
00031219

□□□

Digitized with financial assistance from

on 28 December, 2018

ز

ز

" # $

ˢ %

"# &

.ˢ4

' (ˢ) ' * ≠ ˢ "

,

#

Style introduced into the Calendar by Pope Gregory XIII. Events which happened in the history of any country after the adoption by it of the New Style are dated in that Style accordingly. For the convenience of readers a table showing the several dates of the adoption of the New Style by the chief European governments is printed at the close of this volume.

Among the chapters included in it we are fortunately able to print two, contributed by two eminent historians, whose loss we, in common with all British historical students, deeply deplore. The chapter by the late Mr T. G. Law had the benefit of his own revision; such was not the case with the contribution of the late Professor S. R. Gardiner, one of the earliest received in the course of our undertaking.

It is the intention of the Syndics of the University Press, after the issue of Vol. XII of this *History*, to supplement its narrative by the publication of a volume of Maps, and by that of another volume containing Genealogies and other auxiliary information, with a General Index to the entire work.

A. W. W.
G. W. P.
S. L.

CAMBRIDGE,
November, 1904.

!

"% $ &, & ,

=' B' "3.6/.4=' /!39'3"? .%1%#=' 344/;/' .3"/003.'
3"' #74%71' 71;57;/'718' %#/.7#5./"%1'!1%2/.0%#=' 344/;/' 31831

-
((1 6' "' ! ((=' H M N C
"D6', (3' $
+ (D' 36 56 3)32 6' "' 26 ' R
%2+26 3' 336.)3' '# (' K'
6' "' 620' 2 ;6 ' "'%6 =' 2 6' "' 2 (6' NNR D'
#6 16' "' .< (6' % 5 6' 61)32 6; D
663 +' "' = 6' HNNK E'
"D6' " # $ ' 8%) 3 ' & ; 16(' "' 2 (' '
"D6' 61 ;' $ ' 33 6' "' 3 6 (' HNNE' I
#6 16' "' +*2.6 2 HJ
"D6' "D ;' $
33 6' "' . 1' 6 3D' "' ;6' HNNI' CE
33 6' "' 1 3 2' HR
#6 16' "' 3 6 . 8' HNEJ' HK'
+6' 6+ 3 3 (' HN'
) (6;' 13 ' '3D6' 63D6 ;(' HN
6'6 (56' 16' G 3D' + ;')32 6' "' (HE
+6' "'%6 =' "' 5 6' HS
((1 6' "' 3' 3D .6G' HNEP' HI
" 6', 2 3D' $ '
%6 =' "' * 2' - +' "'# ;' #6 16 "' ' 1D6 6 HNE PH'
"D6', '3D' $
3' "'! 16 6(' PR
6 3D' "' D 6(' Q' HNEK' PK'
632 ' "' - +'%6 = PN'
%(' 1 3 PN
(1)6' "' (62' PE
, +D3' "' . (' ;' " 216' "' + =' PS'
5 (' "' 6 . ' 3)(' PI'
)6 16' "' (62' HNEN' 6+ +(' "'3D6' 6 +26 &

PAGE

Meeting of the Estates General at Blois. The Sixth War . . . 31
Peace of Bergerac, 1577 . . . 32
The Seventh War . . . 33
Peace of Fleix, 1580 . . . 34
Opposition between Henry of Guise and Henry of Navarre . . . 35
Death of Anjou . . . 36
Alliance between the League and Spain . . . 37
Position of Henry III . . . 38
He capitulates to the League. Treaty of Nemours, 1585 . . . 39
The Eighth War (the War of the three Henrys). Bull of Sixtus V against Navarre and Condé . . . 40
Conference at Saint-Brix . . . 41
'The Sixteen' at Paris . . . 42
The Duke of Guise in Paris . . . 43
The Barricades . . . 44
Murder of Guise, 1588. Death of Catharine de' Medici, 1589 . . . 45
Alliance of Henry III and Navarre against the League . . . 46
Murder of Henry III, 1589 . . . 47
Battle of Arques. Battle of Ivry, 1590. English reinforcements . . . 48
Siege of Paris. Paris relieved by Parma . . . 49
Siege of Rouen. Death of La Noue . . . 50
Siege of Rouen raised. Death of Parma . . . 51
Absolution of Henry IV, 1593 . . . 52

CHAPTER II.

FRENCH HUMANISM AND MONTAIGNE.

By A. A. Tilley, M.A., Fellow of King's College.

Change in the character of French humanism . . . 53
Turnèbe. Lambin. Dorat . . . 54
The *Pléiade*. Ronsard. Du Bellay . . . 55
Dorat. Amyot . . . 56
Henri Estienne. Ramus and his logic . . . 57
Jurists. Cujas . . . 58
Dumoulin. The Massacre of St Bartholomew and humanism. Scaliger . . . 59
Casaubon. P. Pithou . . . 60
Jesuit learning. Desportes. Du Bartas . . . 61
Other Huguenot writers. Historical research. Hotman. Bodin . . . 62
Pasquier. Modern French history . . . 63
De Thou. D'Aubigné. Monluc . . . 64
La Noue. Brantôme. Montaigne . . . 65
Montaigne's *Essays* . . . 66
Montaigne and the Wars of Religion . . . 67
His scepticism . . . 68
His relations to humanism . . . 69
Satyre Ménippée. Du Vair. Charron . . . 70
Malherbe. Regnier . . . 71
Malherbe and French prose . . . 72

"<

$ % & ' (%) #") # $ % *) "))# $ (+
% % #" " ,)

= 00%0#71# %<.7.%71 3"# : / .%#%0 : 50/56

#

; '36 3< < 33 6 " < 1(ER
%6 6(= ; 6' . # ; 5 (. (EK
3 (2(& Z61D G(6 <6 63D 6 # ; EN
116((" + (. 2 ; 2+2(32(HMKS EJ
; 3 " 3D6 D2 1D EE
"D6 -#&. & ; 3D6 6' . 3 ES
"D6 6' . 6 (((2 . 6 3D6 "6 (56 = ; ("# 1Z G ; Z . 6 EI
36(3 3 (. 3 3(D6 +D3 # ; HMNS I SJ
6+ + " 3D6 3D 1 6 13 SH
. . 6 ; 6(. ((HNNR M SP
61 56 = " 3D 1 (. " 2< ; % (2(SR
6 3D " + (. . ; 2+2(32(SK
36 6+ 2 . .) 13 " $ (G HNER SN
663 + " 613 63 SN
613 " %6 = " * 2 "D6 ,&. & . + + & SE
% (1 3 HNEK
" 12 3 6("D ( ) (3 SI
% (' +D3 D 1 3 , 16 IJ
61 ; 36 6+ 2 . IH
63 " 361Z=1 HNEN IP
" 3 ((3 # ; 613 63 " $ (G "D 1 ; ; 36(:
3D6 ; 5 1 36(IR
36 56 3 " [. =(IM
613 (" O . IN
; " 36)D6 3D = IE
3 36 6 3 = ; 1 3 " 36)D6 HNEN IS
- + 36)D6 ; 3D6 2 1 2 6 II
36)D6 (' 6 +) 1= 2 6 ;6 " Z + CLL
% (2(1 36 1 .) + (CLC
% (; . 6(3 1) 1= CLE
% (;6 3D HNSN HJR

"% % %" & , " % & " " & # & $

= - . ' # D

, 1 "2 (D 16 HNRM N HJK
"2 (D ; D (3 < < (. HJM
" 12 3 6(" D 6(! ; - + , 6 ; ; HJN
= . (60)6 ; 3 3 2(3 HNRP D61 3 (HJE

PAGE

Andrea Doria takes Coron. Peace negotiations at Vienna and Constantinople . . . 108
Peace between Solyman and Ferdinand, 1533. Exploits of Chaireddin Barbarossa . . . 109
Policy of Pope Paul III . . . 110
Expedition of Charles V against Tunis . . . 111
Barbarossa on the Mediterranean coasts. War between Turkey and Persia 112
Death of the Grand Vezir Ibrahim. Barbarossa aids Francis I against Charles V . . . 113
War between Venice and the Turks . . . 114
League against the Turks. Embassies of Charles and Francis to Venice 115
Venetian negotiations at Constantinople. Peace between Venice and the Turks, 1540 . . . 116
The treaty of peace from the Ottoman point of view . . . 117
Death of King Zápolya of Hungary . . . 118
Solyman's campaigns in Hungary . . . 119
His annexations . . . 120
Murder of Prince Mustafa . . . 121
Peace between the Empire and Turkey, 1555. Wars in Persia and Hungary. Murder of Cardinal Martinuzzi . . . 122
Fresh outbreak of the Hungarian War. Peace between the Empire and Turkey, 1562 . . . 123
Murder of Prince Bayazid and his sons . . . 124
Turkish attack upon Malta . . . 125
Solyman's last campaign and death, 1566 . . . 126
Solyman and the army. Solyman and the teachers . . . 127
His treatment of his Christian subjects. His title of "the Magnificent" 129
Accession of Selim II . . . 130
He makes peace with the Emperor, 1568. Mohammad Sokolli and his policy . . . 131
Causes of the war with Venice. Cyprus . . . 132
Triple alliance (Spain, the Pope and Venice) against the Turks . . . 134
Battle of Lepanto, 1571 . . . 135
Break-up of the triple alliance. Administration of Mohammad Sokolli . 136
Peace between Venice and the Porte, 1573 . . . 137
Turkish proposals against Spain declined by Venice . . . 138
Deaths of Selim II, 1574, and Mohammad Sokolli, 1579 . . . 139

CHAPTER V.

THE EMPIRE UNDER FERDINAND I AND MAXIMILIAN II.

By A. W. Ward, Litt.D., LL.D., F.B.A., Master of Peterhouse.

Religious Peace of Augsburg, 1555 . . . 140
Its restrictions and shortcomings . . . 141
Forces in its favour. The middle party in the Empire. Political securities, 1555 . . . 142
Kurfürstentage; Kreistage; Reichsdeputationstage . . . 143
New *Exekutionsordnung. Reichskammergericht. Reichshofrath* . . . 144
Accession of Ferdinand I, 1558. His churchmanship . . . 145
His Hungarian rule. The Turkish peril . . . 146

PAGE

The Inquisition. Increase of the episcopate 186
Philip's departure 187
Margaret of Parma Regent 188
Granvelle 189
Egmont. William of Orange. His early life 190
Growth of antagonism between him and Philip 191
The great nobles and the *Consulta* 192
Orange marries Anne of Saxony 193
League of nobles against Granvelle 194
Letter of the Jeldern to Philip II 195
The *Gueux* 196
Granvelle leaves the Netherlands 197
Abolition of the *Consulta*. Order for carrying out the Decrees of Council of Trent 198
Protest of Orange. Egmont in Spain 199
Failure of his mission 200
Enforcement of the Placards and the Tridentine Decrees. Movement among the lesser nobility 201
The "Compromise." Lewis of Nassau 202
The "Request" 203
The Culemburg Banquet. The "*Gueux*" 204
Montigny and Berghen in Spain 205
The Calvinist preachers 206
Meeting at St Trond 207
Iconoclastic riots and outrages 208
Meeting of leaders at Dendermonde 210
Orange at Antwerp. Massacre of Austruweel 211
Orange leaves the Netherlands 213
Alva at Brussels, 1567. His reception by Margaret 214
Arrest of Egmont and Hoorn 215
The "Council of Blood" 216
Departure of Margaret of Parma 217
Kidnapping of Count van Buren 218
Condemnation of Egmont and Hoorn 219
Their execution, 1568, and its effects 220

CHAPTER VII.

WILLIAM THE SILENT.

By the Rev. GEORGE EDMUNDSON, M.A.

Outlawry of William of Orange, 1568. His *Justification* 221
He raises an armed force 222
Battles of Heiligerlee and Jemmingen 223
The Nassaus in France 224
Triumph of Alva 225
Taxation proposed by Alva. Resistance 226
Alva proclaims a royal amnesty 227
Death of Montigny at Simancas 228
The *Gueux de Mer* 229
Lewis of Nassau takes Valenciennes and Mons 230

PAGE
Conference at Craigmillar 273
Bothwell. Murder of Darnley 274
Mary's marriage to Bothwell, 1567 275
Mary at Carberry Hill, Edinburgh, and Lochleven 276
Her escape from Lochleven. Battle of Langside. Mary takes refuge in England, 1568 277
Conference at York 278
The Casket Letters 279
Mary's partisans in England. Norfolk's marriage scheme 280
Northern rebellion. Seizure of Spanish treasure 281
Murder of Moray. Bull of excommunication against Elizabeth, 1570 . 282
Ridolfi Conspiracy. Execution of Norfolk, 1572 283
Proceedings against Catholics in England 284
Massacre of St Bartholomew, and its effects 285
Lull in the struggle, 1573–9 286
James VI assumes power in Scotland. Jesuit propaganda in England . 287
Schemes of the Guises 288
Foreign conspiracy against Elizabeth 289
Association for her protection 290
Babington plot. Proceedings against Mary 291
Her execution, 1587 292
Contrast between Elizabeth and Mary 293

CHAPTER IX.

THE ELIZABETHAN NAVAL WAR WITH SPAIN.

By J. K. Laughton, M.A., Hon. D.Litt., Oxford; Hon. Fellow of Gonville and Caius College; Professor of Modern History, King's College, London.

Estimates of naval power of Spain and of England in the middle of the sixteenth century. 294
Hawkins breaks the Spanish maritime monopoly 295
Hawkins at San Juan 296
Drake's voyages to the Spanish main 297
His voyage round the world, 1578–80. Spaniards and Italians at Smerwick 298
Queen Elizabeth refuses to receive Mendoza. Real inferiority of Spanish sea power 299
Fresh English ventures. Death of Sir Humphrey Gilbert 300
Drake's expedition to West Indies, 1584–5 301
Philip meditates retaliation 302
Santa Cruz' proposal 303
Drake at Cadiz, 1587 304
He insults Lisbon and returns to Sagres 305
Preparations of Spain. Her ships and seamen 307
Death of Santa Cruz. Appointment of Medina Sidonia 308
Sailing of the Armada, 1588 309
Spanish fleet at Corunna 310
English fleet at Plymouth 311
Superiority of the English ships. First meeting of the fleets . . . 312

PAGE
Monopolies. Their suspension by the Queen 357
The succession question. Death of Queen Elizabeth, 1603 . . . 358
Accession of James I 361
General character of Elizabeth's rule 362
Her strength and weakness 363

CHAPTER XI.

THE ELIZABETHAN AGE OF ENGLISH LITERATURE.

By Sidney Lee, Litt.D.

Literary temper of Elizabethan England 364
Foreign influences 365
The work of Thomas Sackville. *A Myroure for Magistrates,* and *Gorboduc* 366
Gascoigne's innovations 367
The classicists. Gabriel Harvey 368
The "Areopagus." The classical fallacy. Spenser's *Shepheards Calender* 369
Lyly's *Euphues* 370
Sidney's *Arcadia.* The English drama 371
Puritan opposition to the drama. Gosson. Sidney's *Apologie for Poetrie* 372
Spenser's *Faerie Queene.* Lyly and the development of comedy . . 373
Marlowe's tragedies 374
Peele. Greene. Kyd 375
Elizabethan lyrics and sonnets: Sidney. Watson 376
Prose literature. Translation of the Bible. Hooker. Bacon. Pamphleteers: Nash. Dekker 377
Shakespeare's career 378
His reputation in his own day. His younger dramatic contemporaries, and the post-Shakespearean drama: Ben Jonson 379
Chapman. Marston. Dekker. Heywood. Middleton 380
Fletcher. Beaumont. Massinger. Webster. Ford. Shirley . . 381
The achievements of the Elizabethan age of English literature . . 382

CHAPTER XII.

TUSCANY AND SAVOY.

By E. Armstrong, M.A., Fellow and Tutor of Queen's College, Oxford.

Benefits to Italy from the Treaty of Cateau-Cambrésis, 1559 . . . 383
Active forces in Italy. Tuscany and Savoy 384
Lucca and Piombino escape Cosimo's grasp 385
Reorganisation of Siena 386
Cosimo Grand Duke of Tuscany, 1569. The Moderates. Attempt of the Strozzi 387
New constitution of Florence 388
Police and religion 389
Cosimo's relations to Rome, and to heresy 390

#

. = ' 5=' ;' ' 16'
(' 6)6 +' '' 3 6' 56 (3=' 6+D 6
1 . 1') 1=' (. 8(')6 (' '6'
36 32 6' ;' 3
D 136 ' '' (. 8(' 2 6' % (' 6(+ 3 '
(. 8(' ;6 3D' HNEK' 2 6' '' , 1 (' ;6 6 ; 1 D (' ;6 3D' HNS
6 3 (' '' ; 2 6' ,6 ; ;' 3 ' , 16' ;') '
% (' 1 . . 6 1 ' ;' ;2(3 ') 1='
3616;6 3(' '' . . 26' #D <6 3' '' 5 ='
; 3 ' '' 3D6' 5 = ;' 3 3 6 (
3 =' ;' ' 1 ' 616((3 6('
9# < 6 . (' ' ' . . 26' # D <6 3
"D6' ! 2; (' # 166; +(' + (3' 3D6 .
&)) 32 (3' 3 6 3 . 6 3' '' D 6 6 3 1 (
. . 26' #D <6 3' ;' 6 65 ' 61 56 =' '' 36 3 =' ' .' 3D6 G ((
. . 26' #D <6 3' ' "2 ' HMNP'
5 12 3 ' '' # 6; . 3' <=' , 16' ;') '
% (' ;6(+ (' 2) ' 2ZZ
% (' ;6 3D' HMSJ
% (' ' 1 ' ;' ;2(3 ') 1 =
5=' , 3 ' 1 3 (
. = ' % (')6 (3=' 116((' '' D 6(' . . 26'
5 = ;') 3(' + (3' 6 65 ' 1Y2 (3 ' '' 2ZZ ' '
36 '6 6 16' ;' $ ' ' # 56 16' '
" 216' '' 2 6(6(' HMIR' , 6 1D' 5 (' '' 3D6' 5 = ;' 3 36(
$ ' '' 2ZZ
" 6 3=' '' = (' H N J H
(1 ;6' '' 6 65 ' HNJP'
" 6 3=' '' 23 2 6 ' , 2 6' '' D 6(' . . 26

' A %1

& ' ' Q" ' !

=' 2***' %B%03' . ' 3"' #: /' /74/' , ,78/6%7' 8/4' %1 , /%'

Q 31' %## ' '"3.8

. 6' 3D6' 6 ((16' ;' D (3 3='
D =' '3D6' 336 'D '' ''3D6' (O366 3D' 16 32 =' "D6' 3 36(' ''3D6' D2 1D'
. 6' 2 ;6 ' # 2(' !' ;' 6+ =' Q '
613 ' '' O32(' ! ' HMSN' % (' 6 6 ' '6
; ' ; ' 3 3
2 ;6 ' '' , 16(1 ' #6 633
613 ' '' #)6' O32(' !
132(' ! ' ;' # ' ; ' & (' & + (3 ' '' O32(8' (=(36 . ' ''
+ 56 . 6 3'
% (
a D (' G 3D') +' , 16' ;' 3D6 ' 3 36(' + ;(' ;

9 + ; +6' ' 3D6' #) ' 3 36('

PAGE
Sixtus V, and Philip II 434
Sixtus V, and Queen Elizabeth 435
His relations with Venice 436
His relations with Savoy. His public works 437
Transformation of Rome 438
Roads and palaces built by Sixtus V 440
Ecclesiastical buildings. St Peter's 441
The Obelisk 442
Destruction of ancient monuments 443
The Vatican Library 444
The Vatican Press. The *Bullarium Romanum*. Reorganisation of the ecclesiastical administration 445
The Congregations of the Sacred College 446
The *Sapienza*. The Religious Orders 447
Sixtus V and the Jesuits 448
Sixtus V and the Protestants. His relations with Rudolf II . . . 449
His relations with Poland 450
His attitude towards the French Religious Wars. Bull declaring Navarre and Condé heretics 451
Rupture between Henry III and Rome 452
Sixtus V and Henry IV. Mission of Luxemburg 453
Sixtus V prepared for the conversion of Henry IV. Death of Sixtus V, 1590 454
Greatness and limits of his achievements 455

CHAPTER XIV.

THE END OF THE ITALIAN RENAISSANCE.

By A. J. Butler, M.A.

Continuity of the Renaissance 456
The *Cinquecento* not really a poetical age 457
Petrarchianism. Bembo. An age of verse 458
Berni and *Bernesque* verse. *Capitoli* 459
Folengo. Ariosto 460
Boiardo and Ariosto. The *ottava rima* 461
Castiglione: *Il Cortegiano* 462
Machiavelli: *Il Principe* 464
The Inquisition and the Index 465
Execution of Carnesecchi. Speroni 466
Cinthio and other novelists 467
Didactic poetry: Alamanni 468
Rise of Academies 469
The *Accademia della Crusca*. The Italian language perfected . . . 470
Translations. Bernardo Tasso 471
Torquato Tasso 472
The *Gerusalemme Liberata*. Vasari's *Lives of the Painters* . . . 473
History; biography; letters 474

% # " Q !

#% #' %B

=' - $ '' 3D6' =) (D' 1 ;6 . =

#D)' 8(' D6 3 16' '' D 6(' ! 8(') 1=' ;' . 63D ;(' KEN
#D)8(') (3 ' ' 3 = KEN
<; 1 3 ' '' 3D6') (D' 3D 6' <=' D 6(' HMMN' #D)8(' 6 3 (
G 3D' + ;' ;' , 16 KEE
" 6 3=' '' 36 2 . < ((KES
) ' ;2 +' #D)8(' <(6 16 9 KEI
(' 632 ' 3 ') KSJ
, 1 ' ;' ;2(3 ' 1 ; 3 ' '') KSH
#D)' 3' ! ; ; ' HMMI ') (D') 1=' 3 G ;(' + ;' ;' , 16 KSP
#D)8(' . +6' G 3D' Z <63D' '' , 1 6 KSR
(' '' 3D 6' ;6' 6 ; 1 KSK'
"D6') (D' (=(36 . ' '' + 56 . 6 3 ' KSM'
) ' ;' 3D6' "2 (D') G6 ' ' 3D6' 6; 36 6 ' 9 KSN
6G') 3 1 ') < 6 . (' ' 2)6 ' "D6' Y2 (3 ' ') ' KSE
#D)8(' ' 1 ' ; '' 12 3 6(' % (')6 ((36 1= KSS
'6 6 16' '' = 6 ' HN M' " 2< 6(' ') 6(' ;' ' 3D6' 6; 36 6 KSI
6 3D' '' ' (' HMNS' KIJ
. 3=' <63G66 ' + ;' ;') KIH
% = +' '') (D' . 3 . 6' 3 ;6 KIP
+ (D' ;' 3 ' 3D6' %2+26 3(' ;' 3D6' 65 3' '' 3D6' 63D6 ;(' ' KIR'
6<6 ' '' 3D6' (1 (' '' ; ' 1 2(D6;' ' KIK9
! 13 =' '' 6) 3 ' HNEH' 61 ' '' 5 ' ' . ' 3D6' 63D6 ;(' HNER KIM
5 (' '') (D' ' 16 KIN
, 1 ' 66;(' '' 6Y26(6 (' ;' ' D ' '' 2(3 ' KIE
' D ' ' , ;6 (' 9"D6' 3G6)' 1 3 (3)D6' ' KIS
, 2 6' ;' ;6 3D' '' ' D ' HNES' #D)' ' 1 . (' 3D6' (2116((
3 ' # 32+ KII
' 3 ' #D)' 3 6(') ((6((' '' # 32+ ' ' MJJ
, 1 (' '' * 2' 2 6' '' < 3' #D)' 6(56(' 3 ' . (36 ' + . MJP
9"D6' < 3D' '' 3D6' . ; MJR
"D6' (+' ' T3D6' . ; ' 6 =(MJK'
"D6' . ; ' ((' HMSS' "D6' 5 = + 6 MJN'
"D6' 1 3 (3)D6' ;' 3(' 6''613(NJE' F
#D)') 2(6(' ' ' ' ' NJ I
) ' ;' , 1 6 NHJ
2 ;6 (' '' 2 (6' ;' '' %6 =' ' #D)' ;' 3D6' 6 +26 ' # .
, 1 6 NHH'
(3 6' ' 3D6' < ' '' ' 1 ' 2 MHP
6 . ;(' '' + NHR
#D)8(' + 56 . 6 3' 9" 6' 2 1 ' '' " D 6 6 NHK'
, +D3' '' 3 ' # 6 6 Z MHN'
65 3' '' + ' ;' 3(' (2)) 6 ((NHN
$ ' '' 3D6' 6 +26 ' 6 3D' '' # . ' HNIP' NHE
6(2 3(' '' #D)8(' 2 6 NHS'
% (' (3' ; =(' 1D;2 6' 6(3' ' #8 2;6 (' ' ' ' ' 9 MHI'
3 +26(' '' 3D6' 6O3 6 . 6' 3D 1') 3=' ' + ;' ' ' NPJ

PAGE
Enterprises against England and the English supremacy in Ireland . 521
Surprise of Cadiz, 1596 522
Peace of Vervins, 1598 523
Isabel and Albert assume the sovereignty of Flanders 524
Death of Philip II, 1598 525

CHAPTER XVI.

SPAIN UNDER PHILIP III.

By Martin Hume, R.S.A.

Philip II's last injunctions to his heir 526
Accession and marriage of Philip III 527
Extravagances of Court and country. Poverty of Spain. Spanish policy towards England. 528
The attempts of 1596, 1597, and 1598 529
Fresh rebellion in Ireland. 530
Failure of the expedition of 1599 531
The Spaniards in Ireland, 1601–2 532
The "English enterprise" abandoned 534
The struggle between Spinola and Maurice of Nassau 535
Peace between England and Spain and the "Archdukes," 1604 . . 536
Exhaustion of Spain. Valladolid the capital 537
Spain continues the war with the United Provinces 538
The Twelve Years' Truce, 1609 540
The Mediterranean corsairs conquered 541
Expulsion of the Moriscos, 1609–10 542
Social decadence of Spain 544
Literary brilliancy and activity of this period 545
Cervantes and *Don Quixote* 546
Rogue tales. Spain's literary and scientific influence 547

CHAPTER XVII.

BRITAIN UNDER JAMES I.

By the late Professor S. R. Gardiner, D.C.L., LL.D., F.B.A., Fellow of Merton College and Hon. Student of Christ Church, Oxford.

Importance of the accession of James I to the English throne. Political and ecclesiastical changes in Scotland in the reign of James VI . 549
The Kirk and the King 550
Outbreak of the quarrel between them, 1596 551
Accession of James in England, 1603; peace with Spain, 1604. James I, the Church of England, and Calvinism 552
The Hampton Court Conference 553
James I and the English Catholics 554
The Gunpowder Plot. 555
Attempted Union with Scotland. Finance. Salisbury Lord Treasurer . 556

) 36"56 3 5 (;;6 D '', 3Z . 2 16 6<6 '3D6
'' 6 (. ; NIE
% (' ;6 3D(' HMSR = = NIS
3 3 '' 2 (36 HNSN I NIIʻ
(36 '36 3D6' ;6 3D' '' D 6' &8 6 NJH'
3 2++ 6' ') G6 3D6' 3D' NJP
"= 6' 6(' D . (6 '' G 3D' &8 6 NJR
2+D3' ;' (3 6 NJK
"= 6' 2< %6' (') 1 . 6;' 3 3 % (' 3 +26(' G 3D') NJM
"= 6' ;' 3D6' + 56 . 6 3' NJN
% (' 5 13 =' 6 . +D' ((60' 6 ;' HNII' NJE
"D6') ;(' 3' (6' HNJH' NJS
2< . (('' "= 6' 6 6 . 6(3=' NJI
6((' Z <63D8(' 3G (D' # . 6 3(' NHJ'
"= 68(' ; ()236' G 3D' &8 D NHH'
, +D3' '' "= 6' ;' "= 1 6 NHP
6<6 '' ' D ' &8 +D6 3=' NHR
"D6') 3 3 '' (36 HNJS HH' NHK'
D 136 '' 3D6') 3 3 NHN

A A

"% " %' #

=' #: /' /2 % NHE
(6Y26 16(' '3D6' (((3 '' $.' '' & +6' NHS
"D6' ' 6 + ') 1=' '3D6' 36;' # 5 16 (NHI
6+ 3 3 (' G 3D' , 16' ;' + ;'
6 16(36 (' 56 . 6 6
% (' . (3 6(' ;' ; '' 12 3 6 (NPH'
% (' (3 2++ 6(' G 3D' 3D6' 3 36(' '' % ; NPP
% (' ' 2 6' ;' 632 3 + ;' # . 8(') (' ;') ()613(' HMSS NPR
& ;6 < . 656 ;3' ;' 3D6' # 5 16' '' % ; NPK'
2 16' '' ((2' $.' 6G (' '' ((2 NPN'
6 Z2 6' '' = . 6+6 NPN
6 3D' '' # . ' (& ' +' %&+ +' 1D;2 6' 6(3' 56 NPE
1D;2 6' <6 3' 5 6 NPS
8"D6' + 6 3' 1 .) + ' '' HMIE' NPI
+6' '' <6 3' ;' (<6 HNIS' . . 6 1 13 5 3=' ;') ()6 3=
'' 3D6' 36;' # 5 16 (NRJ
3 . 6' 6 36) (6' '' 3D6' % ;6 (' ;' [66 ;6 (' NRH
0) ('' 231D' 3 ;6 '' D6' ;' (3' '' 2 6 ' ; ' ;' 3D6
=' 1D) 6 + JRP
, 2 ; 3 '' 231D' (3' ;' $ 6(3' ; .) 6(' NRR
"D6' 1D;2 6(\' 3' 2((6 (NRK'
.) + ' + (3' 2 ' HNJJ' JRN'
33 6' '' 62) 3 ' 6+6' '' & (3 6 ; JRN'
) 2 ' 3 6(' &(36 ;' HNJK' 2 168(' 2 (2116(('2 ' 1 .) + ' '' HNJN NRE'
0)6; 3 (' 3 ' 3D6' (3' ; 6(JRS'
%66 . (6 8(' 5 13 =' 3' < 3 ' #6 16' 6+ 3 3 (' NRI'
9 '6 6 16(' ;' ; (12(((' 3' 3D6' % +26' ' ' ' ' NKH

#

1 2(' ''3D6' "G6 56' 6 (8' " 216' HNJI ' "D6' 2 1D 656((2116((< ' NKP
6 3 (' <63G66 ' 3D6' 231D' 6)2< 1' ;' + ;' ' NKR
, (D6 =' ; ()236(' & ;6 < 656 ;38(' ;) . 3 1' 3 / 3 5 3=' ' NKK
'' 12 3 6(' '' 36 ' ; . (3 3 ' &)) (3 ' <63G66 ' & ;6 < 656 ;3'
;' 2 16' ' ' ' ' ' ' ' ' NKM
6 + 2(' (3 '6' . 2(' ;' . 2(NKN
6 . (3 3(' ;' 3 6 . (3 3(NKE
& ;6 < 656 ;3' ;' 3D6' 3 6 . (3 3(' 2 16')) (6(' & ;6
< 656 ;3 NKS'
"D6' L D)' 6(23 \ NMJ
& ;6 < . 656 ;38(' C + &+ ' "D6' =&& # ' . 6;' 36 56 3
'' 2 16 ' ' ' NMH
" ' '' & ;6 < 656 ;3' HNHI NMP
= ;' '' 3' H N H S I NMR
06123 ' '' & ;6 < 656 ;3 NMK
2 16' (2) 6 . 6' ;' '' 3D6' "G6 56' 6 (8' " 216' HNPH' NMM
6 3D' '' 2 16' '' & +6' HNPM' NMN

' A A

% ' !' &,' ,

=' ' ' ' "3. 6 / .4=' /4439' 718' /,#5./.'

%1' %0#3.=' 3"' .%1%#=' 344/;/

%6 =' '' 2 < 8(') (3 ' '36' 3D6' ;6 3D' '' %6 =' HHH NME
, 16' '' 3D6' . 1D 1 ' 3 ; 3 ' NMSb
1 ' (6 3 . 6 3' ;' 3 ' '66 +' NNI
56 (' '' %6 =' ! ' HMIR' 9 NNJ
= (3' 6 13 ' " 216' '' HNIR' (& ') + , ,F NNH
61 56 =' '' # (' HNIK' NNP
+ 6((' '' %6 =' !8(' 1 2(6' 61 (3 213 ' NNR
"D6' > $ &+ ' "D6' 6(2 3(' NNK
"D6' - +8(')) 6 3(' < 2+D3' 56 ' NNM
$ ' ;61 6;' + (3') '
61 56 =' '' 2 +2 ;=' 6 . 6 3' ! ' %6 =' !' ;') NNE
<(23 ' '' %6 =' HMIM' 61 66(' '', 6 . < =' NNS
((6(' ' 3D6' 3D6 ' ' 3 6 ' . < =' NNI
6+6' '' ' ,6 6' %6 =8(' 6(' NEJ
((6 . < =' '' 3 < 6(' HNIN NEH
((' '' . 6 (NEP
3(' 6 1 5 6 = NER
#6 16' '' !6 5 (' HMIS' NEK'
%6 =' !' ' 3 =' ; 13' '' 36(' NEN'
$ ' G 3D' 5 =' ;' (633 6 . 6 3' HNJH' NEE
%6 =8(' ; 5 16' ;' . +6' G 3D' ' ;68 6; 1 ' # 3 1 ' ;6(+ (
'' %6 =' ! NES
() 1=' '' DMS
256 + 6' ;' 2 ' ' ' ' ' NSJ'
36(3 3' ; (''613 ' ((6 . < =' '' NSH'
0)2 (' '' 3D6' (1 (' ' . ') NSP

% (3 3=' P 63G66 ' , 16' ;') ^' %6 =8(' 6+ 3 3 (' G 3D' 3 NSR
) G6 (NSK'
"D6' ((' %6 =' ;'3D6' 36;' # 5 16(' NS
6'6 (56' 16' G 3D' 3D6' # 5 16(' HNJS' NSN
" 216' <63G66 ' 3D6' # 5 16(' ;') ' 6 3D' "' 2 6' D ' $.'
"' 2 1D 656(6 +' HNJI ' 5 =' 6(56(' 3 ' < 6 ' G 3D') ' NSE
%6 =' ;'3D6' 6 . ' # 36(3 3' NSI
%6 =' 6(56(' ' 36 56 3 ' ' 3D6' 2 1D' Y26(3 '
"D6' # 16((' "' ;6 ' %6 =8(' 2 16 3 3 6(' % (') 6) 3 ' ' ' G NIJ'
((((3 ' "' %6 =' ! ' HNHJ' ' NIH
% (' Y2 3 6(' ;' 1D 656 . 6 3(' NIP
% (')6 (' 1D 136 ' % (' 6 + 2(') 1 = NIR
% (' 61 . 1') 1 = NIK
;2(3 =' ;'1 . . 6 16 NIM
% (' (=(36 . ' "' <(236' + 56 . 6 3 NIN
% (')6 (' 1D 136 (3 1(' G3D' "' D (' (3=' ' NIE
1D;2 6(' 6(3 ' 33D (' ;' 0 . NIS
1D;2 6' <6 3 ' 9=D6' 3= ' 6 NII
6 3 ('G 3D'3D6' "2 (' ' 2; '8(' 6 + ' 36)D6 ' 1(' "' " (= 5 ' EJJ
"D6' 6 + 2(' ; ' 12 3=' ' %2 + =' ;' 2 (3 EJH
,6 (3' (2 613 ' ' 2 (3 EJP
"D6' 6 13 ' ' D6 . ' "D6' # 3 36 EJR
"D6' 6 #&' > +. & ' #6 16' 1 + 6((' 3' + 6' ' EJK
231D' . . + 3 ' 3 ' 6 . ' < ;6 ;(' 6 + 2(' (3 '6' 3' 1D6 ' ' EJM
63' "' 2+(<2 +' 3D6' "2 (D')6 8' 1D6 ' ;' +;6<2 +' ; '' 12 3 6(' ' EJN
1D< (D)' 6<D ;' "' + 6 ' 336 .)36;' # 36(3 3 (3 ' "'3D6' (66' ' EJE
, 2 6' "' 6<D ;8(' 336 .)3 ' 6(3' "' 5 ' 6 6136;' 1D< (D)' ' EJS
) (1) ' (1D (.' ' 3 ((<2 +' 3D 1' 6 13 ' 1D;2 6' 1) ;
56(36;' G 3D' 3D6' (6 6 EJI
D ' (. ' +2 ; ' "' 613 ' # 3 6' , 6;6 1 ' ! ' /& .
< 1 6;' EHJ
6 3D' "' 613 ' 2+2(32(' D6 ' 6 13 ' ' 0 =' - 6 ')) 36;
D 16 EHH
36(3 3' # 16(' ' . '3D6' " + 2' 16 ' " 2< 6(' ' 0 =' 6 3D
"' D (3 ' ' ' EHP
6 3D(' "' D ' (. ' ;' ;+ 56' $. ' ;+ 56' 2 16
(2 1 1 6 6 ; (' EHR
63' "' 3 (< ' 2; '8(' ; '' 12 3 6(' ' 6 (3' ;' G6(3 ' 663 +' '
36(3 3')) (3 ' 3' % 6 < EHK
6G' 63' 3' 3 (< ' 99 6() ; +X' # 16(' 13 ' "' /& G
. ' ' ' ' EHM
"D6' 1D 656(6 +' + 56 . 6 3' ;' (2116((' 6 3D' "' 2 6' D
! . ' "D6' 1 . 3(EHN

#

) (D 2 ((3D6 3D G6(3 D (3 D 3 U E E
"D6 H)(6 (2) 6 . 6 *2 ; 1 . 1D 6 = 3D6
.) 6 EHS
2 ; ; 3D6 (2116(("D6 2(3 1D ; 2 6(. 663 3 Z EHI
33D (6 .) G6 6 ; <= 2 ; 3 13 %2 + = ; . 6)6 16 G 3D
"2 (" 6 3= ! 6 ; #6 16 [(35 " EPJ
2<56 (2 ; '8(23D 3= ' 5 2 33D (16 '
6((<2 + EPH
6+ 3 3 (# 36(3 3 # 16(G 3D %6 = ! ; 6 <2 + * (
36(3 3) 3= EPP
"D6 2G 3D 3 2< 6(. . ((2 6 0 . 5 EPR
63 3 (D &)6 (1D (. <63G66 3D6 3G # 36(3 3 (613 (EPK
, 2 ; 3 '3D6 # 36(3 3 3(1 (3 323 ; + . 6 . <6 (EPN
2 ; 6 2 16(3 33D (%2 + = 2(3 ; 5 EPN
D6 . 63 # 36(3 3 6 . (3 16 ' G6 ; <= ; ((23 # c
36(3 3 ((6 . < = 3 # +26 EPE
% 0) &I 6 + 2(; 3 5 13 = 3D6 D6 . (3 36(EPS
656) . 6 3 3D 1 6 +26 "D6 2 1D 656(Y26(3 EPI
"D6 FR8) ((6((+\ # 16(; %6 = ! 2)6 (+ ' 1 16 ((26 ERJ
(612 3= G6(36 ' 3 6 .) 6 1D ; 2 6 6) ; 663 +
16(3 # +26 ERH
6 3D %6 = ! +6 2)6 G 56 36 ; "6 .) 1 . ERP
" 6 3= Q 36)) 6D6 ; 6 ; 1 (3 # +26 1D ; 2 6) ; 8(
3)(# +26 %2 + = 5 ; 2(3 . ' 33D (ERR
33D (6 36 (# +26 ; (2 . . (63 2 ; 6(+ (D6 .
3 33D (ERK
6 3D ' 2 ; D 136 ' D (2 6 ERM

A A

#& " "%& %" " % Q" "%

= # : / /2 B 3 03 6 /#%6 / / ,#5 . / . %1 %0#3%>=
7# # 7#: 7 . %1 />0 344/ ; / 718 %. @</ ,@ / ,#5 . / . %1
, ,4/0%70#%, 74 %0#3 . = 7# . %1%#= 344/ ; /

3D " . ; 6 . (; (3 13 ' . ' . 6 ; 65) 3 1 3D 2+D3 ERN
. 23 5 26 ' 1 (3 323 1D61 (. 1D= 6 6
36 ; 6 1= 3 2 3 1 1 = ERE
5 23D 3= 6) 16(611 6((3 1 23D6 8(; ; 6((8 &+
! # ERS
23D6 8(65 23 .) (" D (% ! 0 & > &+) &+ G 3D
3D6 = # ? .# " 3D6) 6 (3(ERI
"D6 <)3 (3(# 3 1(; 3D6 < 6 EKI
23D6 8(6O 3 3 " 3D6 1 5) G6 % (; 6 3 36 EKH
"D6 6' . 3 3 36 D2 1D "D6) 16 , . , EKP
(32(3 9 (3 2) 6 . 1= ' 3D6 1 5) G6 EKR
)6 # 2 ! ; ! 6 16 , #) + (3 6 . ; 3D6
1 (3 1 16)3 ' 1 5 23D 3= EKK
G ; ' 16 ; 6 ' 1 .)2 (2 ; 6 = + G ;) 5 36 +D3
. ; 6 . 1 16) 3 EKN

Q !

#

''6 6 3 1 16)3 ('' G E N
G (1 . . ; " D6 6('' (56 6 + 3= EKE
6 ; ; % (; 6 16 1 6 3 +' 3D6 16 <63G66 +(;
3D6 (3(' * & 6 6 + 3= EKS
O (36 16 '' (56 6 + 3= ; 6 6 ; <= (2)) 36 (''))2 +D3((O366 3D
; ; (656 366 3D 16 32 6(EKI
56 6 + 3= 6 < 6 1 6 3 3 ; 3 ('' 6) 6(6 3 3 56 +D3(6+ ; 6 ;
((2 5 = (' . +6(X '' 1 .) 636 1 .) 6D6 (
" D6 5 6 +D3 '' + ; EMH
%6 = ! 3D6 D6 '' 6+ 3 . (. . 6((%& 0 6) +& . EMP
((56 &<6; 6 16 6G 3D6 = '' 3D6 D2 1D (5 (< 6 + ; .
; 6)6 ; 6 3 '' 3D6 3 36 EMR
" D6 " # $ 1D6 ; 6 %) 3 # (Y2 6 ; EMK
J 0 I #2 3 3 6 16 EMM
<6 3 = G 6 " D6 ; 6)6 ; 6 3(3 6 3 EMN
" D6 D2 1D . &&, 0 . & 6 . 2 6Z EME
1 ; 3(, 2 ; 6 ; 61 + 3 '' 3 36 ; D2 1D (; 13 < ; 6(EMS
6(2 3 1 16)3 '' D2 1D ' 26 16 EMI
% 3 . (6 &+. K8&# & 3D6 6 6(3 '' . ; 6 3 (3 323 D (3 6(ENJ
" D6 H + . & . + & &++ O (3 + ; 6 3 36((< (6 ;
1 3 13(<63G66 ; ; . + ;)6) 6 EJH
" D6 & + .) 13 " D6 3 36 (6(' . 5 2 3 = (2 6 ; 6 <=
; 5 ; 2 ('') 3 '' 3D6 <6 3= ')6 16 ; (612 3= ENP
" D6 3 36 3 ' 1 1 3 5 16 1 + 2 ; '' 32 G ENR
6 2(= '' + 56 . 6 3 # 1) 6 '' 6 ((3 16 ENK
, 6 1D 3D 1 6 +26 ' 2 ; 6 ; 3D6 = '' G'2 6(('' 6((3 16
) (3 G 36 (ENM
" D6 6(2 3(" = 1 ; 6 >& .& ! .+ & ENN
3D2(2(% (" # . ENE
6(2 3('' 611 6((3 1 1 .)63 3 56 6 + 3= 6(; 6 3 3D6)6) 6
(GD 6 3D '' 6 + 2(< 6 3 = ENS
6 + 2(<6 3= 3D6) 6 3 '') 3 1 <6 3= ENI

#

‘ ‘ ‘ ‘ ‘ ‘ ‘ 1‘ ‘ M L

‘ ‘

&% #

TK%/‘ ./1,:‘ /4%;%350‘ 7.0‘ MMCU V

./1,:‘ 5671%06‘ 718‘ 31#7%;1/‘ MMWU N

:/‘ 7#:34%,‘ /7,#%31‘%1‘ 34718‘718‘#:/‘ 743%0

71 %4#:3.=‘ 4/,#%310‘ MMSU NC

:/‘ /%;:#‘ 3"‘ # ‘ ##3671‘ 39/. MNEU W

‘ A A :/‘ 6-%./‘518/.‘ /.8%1718‘ ‘ 7'%6%4%71

718‘ 5834"‘ ‘ CWWN$CDCE(‘ MNDU SM

‘ A A ‘ :/‘ /#:/.47180‘ CWWW$CDEW(‘ MSNU NLS

7.=‘ #/97.#‘ NCLU D

A :/‘ 4%X7</#:71‘ 7274‘ 7.‘ 9%#:‘ -7%1 NCDU EL

A :/‘ 70#‘ /7.0‘ 3"‘ 4%X7</#:‘ NECU V

A :/‘ 4%X7</#:71‘ ;/‘ 3"‘ 1;4%0:‘ %#/.7#5./‘ &NEWU N

A 50,71=‘ 718‘ 723= NESU YV

A 36/‘518/.‘ %'#50‘ NYW$N

A :/‘ /18‘ 3"‘ #:/‘ #74%71‘ /17%0071,/ NYSU VE

A ‘ A ‘ -7%1‘518/.‘ :%4%-‘ ‘718‘ ‘ NVYU D

A ./7#‘ .%#7%1‘518/.‘B76/0‘ ‘ (‘ NVMU WC

A . 718‘#3‘#:/‘ /##4/6/1#‘3"‘ !40#/. NWEU S

A A /1.=‘ ‘3"‘ .71,/‘ NDLU D

A A 34%#%,74‘ :35;:#‘ %1‘#:/‘ %'#//1#:‘ /1#5.=‘ & NDMU MY

!

‘ ‘ # ‘ 4‘ ‘ % ‘ NMVU NL

Q NNC

)ʻ HʻHʻHKʻ ' .ʻ< 33 .ʻ 6 ʻ 6ʻ &ʻ 2 (6ʻ
)ʻ KHʻD6 1 6ʻ 6 ʻ 3 (ʻ &ʻ 3 (ʻ ʻ
)ʻ HPNʻHʻPRʻ 6 ʻ =. ʻ ʻ &ʻ =. ʻ ʻ
)ʻ HNHʻ ʻHEʻ 6 ʻ 1D< (D)ʻ &ʻ (D)
)ʻ HERʻHʻPJʻ 6 ʻ 2 (G 1 6<2 +ʻ &ʻ 2 (G 1 $ '6 <2336
)ʻ PHRʻ ʻPʻ ;ʻRʻ 6 ʻ 6 3Zʻ &ʻ 6 3=
)ʻ KEJʻHʻPJʻ ' .ʻ< 33 .ʻ , ʻ +0#& &ʻ 6 ;ʻ +I & &
)ʻ KENʻHʻHHʻ 6 ʻ , .6(6(ʻ &ʻ , 6(
)ʻ NHHʻD6 ; 6ʻ 6 ʻ 2 ;6ʻ &ʻ 2 ;6 (
)ʻ NISʻHʻHPʻ 6 ʻ 2+2(3ʻHPʻ &ʻ 2+2(3ʻHPʻHNSJ
)ʻ EHHʻ ʻRʻ ' .ʻ< 33 .ʻ 6 ʻ %=;6++6ʻ &ʻ =;6++6
)ʻ EHPʻHʻPʻ ' .ʻ< 33 .ʻ 6 ʻ 06 $6 .ʻ &ʻ 06 36 <2 +

s

s s s s s

s s 970 #: /s 6 /705./s 3"s #34/.7#%31s 7,,3.8/8s #3s #: /s .3#/0#71#0 <=s #: /s 8%,#s 3"s B7157.=s %#s 970 #33s 47.;/s "3.s #: /s X/743#0 3"s #: /s 3--30%#/s -7.# s :.35;:35# #: /s 9%1#/.s 7##7,@0 5-31s 5;5/13# ,31;./;7#%310 :78s </1s #7@%1;s -47,/s 744 32/.s #: /s ,351#.=s <5# #: /s ,:%/"%6-./00%31s 970 6 78/s <=s 71s %1,%8/1# 9:%,:s 3,,5../8s 31s 5187=s $ 7.,:s C s BWD s :/s 5@%/s 3"s 5%0/s 9:3s 970 0#7=%1;s 7# :%0 :350/s 3"s B3%12%44/s %1s #: /s 6 38/6s /-7.#6/1# 3"s #: /s 75#/$ 7.1/(s 9/1# #:7# 8Z=s #3s 8%1/s 7# #: /s 4%##4/s #3 9 1s 3"s /%00=s 7##/18/8s 7"#/.s #: /s "70:%31s 3"s #: /s #%6 /0 <=s 7 47.;/s <718s 3"s 7.6/8s ./#7%1/.0s #s 700=s #: /=s "3518s 7 5;5/13# 0/.2%,/s ;3%1;s 31s 718s 036/s 3"s #: /s 5@/>0 "34439/.0 7##/6-#%1;s #3s -50:s #:/%.s 97=s %1#3s #: /s <7.1s 9:/./s %# 970 </%1;s :/48s 9/./s 6/# 9%#:s 0:35#0 3"s [s 7-%0#0 %8347#/.0 \s #31/0 </;71s #3s "4=s 718s #: /s 5@/s 970 :%60/4"s 0#.5,@s %0s /1.7;/8s 7##/1871#0 "%./8s 5-31s #: /s ,.398s 9%#:s #: /s ./054# #:7# 35# 3"s 0%'s 3.s 0/2/1s :518./8s 93.0:%--/.0 0%'#=s 9/./s @%44/8s 718s 671=s 93518/8 :/s /'70-/.7#%31s 3"s #: /s .3#/0#71#0 #:.35;:35# .71,/s 970 ;./7#s 13"s 970 %#s 7<7#/8s <=s #: /s 4%1/s 3"s 7-343;=s 9:%,:s #: /s 3--30%#/s -7.#=s 783-#/8s 36-7.%0310 3"s #: /s %@/s #3s 30/0 718s B 5s 9/./s 13# 033#:%1;s #3s -/3-4/s 9:3s :78s </1s 7##7,@/8s 9:/1s 314=s /'/.,%0%1;s #: /%.s 4/;74 .%;:#s 13#:/.s 0475;:#/.s 3"s 5;5/13#0 7# /10s 9:/./s #: /s 7.8%174 3"s 3..7%1/s 970 .,:<%0:3-s 788/8s "5/4 #3s #: /s "%./s 718s <=s -.%4 97. 2"%0 0//1s #3s </s %1/2%#7<4/

:/s "%.0# 3< /,# 3"s /%#:/.s -7.#=s 970 #3s 0/,5./s #: /s -./0/1,/s 3"s #: /s K%1;s %1s %#0 6%80#s 7#:7.%1/s 9:3s 9%0:/8s #3s 67%1#7%1s :/.s 1/5#.74 -30%#%31s 70 431;s 70 -300%<4/s :78s 9%#:8.791s 9%#:s :%6s #3s 31#7%1/<4/75s 7"#/.s 0/18%1;s 3.8/.0s 9:%,:s 9/./s 13# 3</=/8s #3s #: /s 5@/s 3"s 5%0/s 13# #3s <.%1;s 71 7.6/8s "3.,/s #3s 7.%0 /s :78s /1#/./8s #: /s ,7-%#74 31s 7.,:s EL s 718s 318/s 7# #: /s P5//1$ 3#:/.>0 8/0%./s :78s %6 6/8%7#/4=s 4/"# %#+s ./#%.%1;s "%.0# #3s /75's #: /1s #3s 47s /.#/0350B357../s :/1s #: /s K%1;s 3"s 727../s 7# #: /s <%881;s 3"s #: /s .%5 6 2%.7#/s <=s 9:36s :/s 970 139s /1#%./4=s .54/8s :78s %185,/8s 7#:7.%1/s -7.#4=s <=s -/.0570%31s -7.#4=s <=s 6/17,/0s #3s ,310/1# #3s :/.s 391s 718s #: /s K%1;>0 ./#5.1s #3s 7.%0+s 7s 8/,%0%31s 9:%,:s %#s %0 07%8s ,30# #/7.0 <3#:s #3s #: /s ,:%48s 718s #3s :%0 63#:/.

B s Q s s HHs & s Hs H

"%18%1;' #:/60/42/0' 35#67#,:/8'./0342/8' 31' 0//@%1;' "3./%;1' 7%8' %@/' #:/%.' .%2740' #:/=' :78' 7:/78=' 7--4%/8' "3.' :/4-' ".36' #:/' /.671' .%%%,D`' 9:3' 9:7#/2/.' #:/%.' ,.//8' 9/./Q 505744=' ./78=' #3' "5.1%0:' . &' 718' #&+ 9.+ . ' %"' #:/=' ;3#' #:/%.' -.%,/+' %1' #:/' -./0/1# %10#71,/' #:/' :%%4#/;.72/' B3:1' :%4%-' 9:3' ,366718/8' #:/' /.6710' 31' #:/' 7#:34%,' 0%8/' 970' 7' .3#/0#71#' 70' 9/./' 630#' 3"' :%0' 6/1' %/' 4/2=' 3"' ' 970' 74630#' 7' 67##/.' 3"' ,35% /' 9:/./2/.' 97.4%@/' 3-/.7#%310' 9/./' 31' "33#+' <5#' #:/' 5;5/13#0' #33@' 7' 0#/-' 9:%,:' /2/1' %1' #:30/' 87=0' 970' "/4#' <=' 671=' #3' </' :7X7.8350' :/=' %12%#/8' #:/' P5//1' 3"' 1;4718' #3' 4718' 7' "3./' 31' ./1,:' 03%4' :/' 67##/.' 970' 1/;3#%7#/8' %1' 31831' <=' #:/' %876/' 8/' :7.#./0' 7' -3:#%,74' 782/1#5./.' 9:3-47=/8' 7',310%8/.7<4/' -7.#' %1' #:/' %1#.%;5/0' 3"' #:/' 1/'#' #9/1#=' =/7.0+' #:/' P5//1' 970' #3' ;%2/' 7' 47.;/' 05<0%8=' %1' 631/=' 31',318%#%31' #:7#' %1' #:/' /21#' 3"' #:/' B5;5/13#0' -.32%1;' 2%,#3.%350' 747%0' 0:3548' </' ./0#3./8' [/71] 9:%4/' #:/' #391' 718' -3.#' 3"' 72./$8/$ .7,/' 9:%,:' #:/' 1;4%0:' ,744/8' /9:72/1(' 9/./' #3' </' 3,,5-%/8' <=' 71' 1;4%0:' ;7..%03:' ,,3.8%1;4=' %.' 8.%71' 3□6%<;0' 4718/8' 31' ,#3</.' V' 9%#:' 036/' ' 6/1' ELLL' 3"' 9:36' 9/./' %66/8%7#/4=' #:.391' %1#3' 35/1' #3' ./%1"3.,/' #:/' 9/7@' ;7..%031' +' .6/0<=' 9%#:' DLL' 3,,5-%/8' %/--/' 7' "/9' 87=0' 47#/.+' 718' 31' #:/' ES#:' #:/' 7.4' 3"' 7.9%,@' %1' 9:30/' :7180' 970' -47,/8' #:/',:%/"' ,366718' 3"' #:/' /'-/8%#%31' <.35;:#' 32/.' #:/' ./67%18/.$ 3"' #:/' "3.,/' 9:%,:' 139' 7636%#/8' #3' 7<35#' DLLL

:/' 1;4%0:' %1#/.2/1#%31' :78' 4%##4/'./054#' :/' 3=74%0#',366718/.0' 0#.7%1/8' /2/.=' 1/.2/' #3' ;/#' -300/00%31' 3"' 35/1' </"3./' 8› 18/43#' 9:3' 9%#:' 7' 0#.31;' "3.,/' 3"' :%./8' #.33-0' 970' 31' :%0' 97=' ".36' /.671=',3548' 7..%2/' 31#;36/.=' 9:3' 970' %1',366718' ./".%/8' 744' #/.60+' 718' 31' ,#3</.' ED' #:.//' 87=0' </"3./' #:/' 4718%1;' 3"' #:/' 7.4' 3"' 7.9%,@' 5%0/' 8/4%2/./8' :%0' "%174' 70075 4#' 718' 7"#/.' 7' 0:3.#' ./0%0#71,/' #:/' ;7663 1' 9/./' 32/.-39/./8' 1' 0-%#/' 3"' 0#./15350' /""3.#0' 31' #:/' -7.#' 3"' '#:/' 3=74%0#',366718/.0' #:/' 5057' 07,@' "3439/8' 7#:34%,0' 718' .3#/0#71#0' </%1;' %6-7.#%744=' -%447;/8' 718' 0475;:#/./8' 31#;36/.=' /0,7-/8' <=' <37#' <5#' #:.//' 3.' "35.' 3"' #:/' 4/78/.0' 9/./' :71;/8' 1' /,/6</.' CM' #:/' K%1;' 3"' 727../' 05,,56</8' #3' 7' 93518'./,/%2/8' %1' #:/' #./1,:/0' 4/72%1;' 70' :/78' 3"' #:/' 350/' 3"' 35.<31' 718' 13#' 2/.=' ./63#/' %1' #:/' 05,,/00%31' #3' #:/' #:.31/' :%0' 031' 7' <3=' 3"' 1%1/' <.35;:#' 5-' %1' #:/' .3#/0#71#' ./4%;%31' <=' 7' 0/2/./4=' .3#/0#71#' 63#:/.

' 8/054#3.=' 97."7./' 970' 6/719:%4/';3%1;' 31' %1' #:/' 035#:$/70#' #' .71;/'#:/' 7#:34%,0' 67007,./8'#:/' 5;5/13#0+' 718' #:/'./-.%074 0' /'7,#/8' :=' #:/' 7.31' 8/0' 8./#0' "%'/8' 71' %18/4%<4/' 0#7%1' 31' :%0' 176/' :7431' 718' 7,31' 9/./'./#7@/1' <5#' =310'./67%1/8' %1' #:/' 5;5/13#0›' :7180' B3=/50/' #:/' K%1;›0' 4%/5#/171#$;/1/.74' %1' 71;5/83,' 47%8' 0%/;/' #3' 31#-/44%/.' <5#' 7' ./2/.0/' 050#7%1/8' <=' #:/' 7#:34%,0' 1/7.' %6/0' ,36$'? -/44/8' :%6' #3' 9%#:8.79' 1' 0-%#/' 3"' #:/%.' /13.6350' %1"/.%3.%#=' %1' 1-6</.0' #:/' .3#/0#71#0' 9/./' /17<4/8' <=' #:/' 7<%4%#=' 3"' #:/%.' 4/78/.0' 718

,7' Q CUE

9 :%4/' #: /' 310#7<4/' 970' 3- -30/8' #3' :%0' 1/- : / 9' #: /' 8 6 %.74' %18%1 ;' #: /%.' .378' <43,@/8' #: /' 5 ; 5 / 13#0' #: 35 ; :' %1' ,310%8/ .7<4=' %1"/ .%3.' "3. , / ' 9 /. /' ,36 - /44/8' #3' 7, , /-# <7##4/ ' [' /' 6 50# 139' 433@' #3' 35.' : 7180' #3' 072/' 50' 13# #3' 35.' "/ /# \' 3<0/ .2/8' #: /' 8 6 %.74' : /' <7##4/' 970' : 7.8' "35 ; : #' #: /' 439 /0# /0#%6 7#/' 3"' #: /' 047%1' < /%1 ;' 7<35# DLLL' 1' /7, :' 0%8/' #: /' 4/"# 9%1 ;' <.3@/' 718' .35#/8' #: /' /1/6 =>0' .%; : #' <5# 31' #: /' 9 : 34/' #: /' 2%,#3.=' 970' 9%#:' #: /' 3=74%0#0' 9 : 3' ./ 6 7%1/8' %1' -300/00%31' 3"' #: /' ; .3518' : /%.' 4300/0' : 39 /2/.' 9 /.' 0/2/./' : /' 7 ; /8' 310#7<4/' "%; : #%1 ;' 7"#/.' :%0' 931# 4%@/' 7' -.%27#/' 0348%/.' 970' 93518/8' 718' #7@/1' -.%031/.' 718' ,7..%/8' 0#.7%; : # #3' .4/710 ' 7.0 : 74' 7%1#$ 18. ' 718' #: /' 5@/' 3"' /2/.0' 9 /.' @%44/8+' 7403' #: /' 310#7<4/>0' =351 ; /0# 031' 7<.%/4' 8/' 31#</.31' : /' 5 ; 5 / 13#0' 7403' 430# #: /%.' , : %/"' 318/' : 72%1 ;' </ /1' ,36 - /44/8' #3' 05. . /18/.' #3' #: /' 5@/' 3"' 5 6 74/' 9 : 3' ,36 6 718/8' #: /' <.%; 78/' 3"' 471, /.0' 3%1#4=' 9 %#:' #: /' 310#7<4/>0' 0/,318' 031' / 1.=' 8/' 7 6 2%44/' : /' ,36 6 718' 3"' #: /' #93' "3. , /0' #: 50' 8/2342/8' 31' 5%0/' 718' 31' #: /' 8 6 %.74' 9 : 3' <.35 ; : # 3"'" : %0' 6 /1' %1' ; 338' 3.8/.' #3' /75 ; /1, = : .35 ; : 35# 7150%.=' CWDY' 5%0/' 970' /1 ; 7 ; /8' 9 %#:' - ./ - 7.7#%310' "3.' #: /' 0%/ ; /' 3"' .4/710' 1' /<.57.=' W' : /' /1,76 - /8' </"3./' #: /' #391' 31' %#0' 13.#: /.1' 0%8/' : /' 8 6 %.74' 9 : 3' : 78' #: .391' : %6 0/4"' %1#3' #: /' #391' 079' #: /' %6 - .58/1, /' 3"' 43, @%1 ; Q' 5 -' : %0' 9 : 34/' 7. 6 =' %1' 31/' -47, /' 718' 0331' 4/"# #: /' 8/"/1, /' 3"' %#' #3' 8> 18/43#' 6 7@%1 ;' : %0' 97=' %1#3' 3. 6 718=' /' 8%8' 13# 05, , //8' %1' ; /##%1 ;' %1#3' #35, :' 9 %#:' #: /' 1 ; 4%0 : ' 74./78=' ,430/4=' %12/0#/8' <=' #: /' : %1/ ; .72/' #: 35 ; :' : .3 ; 6 3.#31' ,31#.%2/8' #3' ./7, :' : %6' 9 %#:' 7' 05- -4=' 3"' 1 ; 4%0 :' 6 31/=' 18//8' : %0' 3-/.7#%310' 9 /. /' ,31"%1/8' #3' #: /' 4/"# 0%8/' 3"' #: /' /%1/+' <5# : /' #33@' 7/1' 718' 036 /' 06 744/.' #39 10

1' /<.57.=' CN' 71' /2/1# : 7- - /1/8' 9 : %, :' , : 71 ; /8' #: /' 9 : 34/' - 30%#%31' 3"' 7""7%.0' : /' 5@/' 3"' 5%0/' 7"#/.' /"", ,#%1 ;' 7' 438 ; 6 /1# %1' 31/' 3"' #: /' 05<5.<0' 3"' .4/710' 718' -471#%1 ;' ; 510' 31' 036 /' %047180' : 78' 678/' : %0' 7..71 ; /6 /1#0' "3.' 7' 1%; : #$7##7, @' 718' 970' .%8%1 ;' #3' : %0' ^57.#/.0' 9 : /1' : /' 970' 0 : 3# %1' #: /' <7, @' <=' B/71' 34#.3# 8/' /. '7' @%106 71' 3"' 7' /1758%/' #: /' ,310 - %. 3.' 3"' 6 <3%0/' 718' 7' "717#%, 74' 5 ; 5 / 13#' 9 : 3' : 78' 7##7, : /8' : %6 0/4"' #3' #: /' .3=74' 7. 6 =' "3.' #: /' /70%/.' / ' / , 5#%31' 3"' : %0' - 5. - 30/' 3#:' #: /' 8 6 %.74' 718' #: /' #: /343 ; %71' /X7' 9 /./' 7, , 50/8' 3"' : 72%1 ;' - .36 - #/8' #: /' , .%6 /+' <5# </=318' 34#.3#>0' 391' 0#7#/ 6 /1# 518/.' #3.#5./' 13' /2%8/1, /' 3"' #: /%.' , 36 - 4%, %#=' 970' /2/.' - .385, /8' "' #: /' .%562%.7#/' #93' 9 /./' 139' 8/78' #: /' #: %.8' 970' 7' - .%031/.+' 9 : %4/' #: /' 5 ; 5 / 13#0' 7403' : 78' #/6 - 3.7.%4=' 430# 31/' 3"' #: /%.' , : %/"0' : /' 7.8%174' 3"' 3..7%1/' 970' 7# ./1#+' #: /' 8 6 %.74' 9 : 3' 6 %; : # - /. : 7-0' : 72/' </ /1' ; 478' #3' - 50:' #: /' 78271#7 ; /' : %0' - 7.#=' 0//6 /8' "3.' #: /' 636 /1# #3' : 348' 970' #/1' 87=0>' 67., :' 797=' : /' 3- -3.#51%#=' 970' / ', /44/1# "3.' , 31, %4%7#%31' : /' P5 / /1$ 3#: /. ' #: /' 310#7<4/' 318' 718' 8> 18/43#' 6 /# %1' .4/710' 718' <=' 7., :' M' : 78' 7 ; ./ /8' 31' #/. 60' 9 : %, :' 9 /./' - 5<4%0 : /8' %1' #: /' "3.6' 3"' 71' 8%, #' 31' #: /' CN#: ' 7# 6 <3%0/' 9 : /./' #: /' 35.# #: /1' 970' : /=' 9 /./' '036 / 9 : 7# 4/00' "7235.7<4/' #3' #: /' 5 ; 5 / 13#0' #: 71' #: 30/' 3"' B7157.=' CWDE

<5# #: /%.' ./,3;1%#%31' 3"' #: /' [' /"3.6/8' /4%;%31'\' 6/# 9%#:' 7' ;338' 8/74' 3"' /'-30%#%31' ".36' 036/' 3"' #: /' -.32%1,%74' "& # + L' #:30/' 3"' 7.%0' 354350/' 718' %'' ./^5%.%1;' 036/' 638%"%,7#%31' :/' 86%.74' #33' 9:3' 8%8' 13#./7,:' .4/710' #%44' #:/' EY.8' 970' 13#/1#%./4=' -4/70/8' #3' "%18' #:7# -/7,/' :78' </1' 678/' %1' :%0' 7<0/1,/

:/' P5//1$ 3#:/.>0' 1/'# 632/' 970' #3',31034%87#/' #:/' -/7,/' </#9//1' #:/' #93' -7.#%/0' <=' 51%#%1;' #:/6' %1' 7',36 631' #70@' 1;4%0:' #.33-0' 9/./' 0#%44' /0#7<4%0:/8' 31' ./1,:' 03%4' 718' 744' ./1,:6/1' 650#,36<%1/' #3' 8%0438;/' #:/6' 7.0:74' 8/' .%007,' 970' 0/1# %1#3' 3.6718=' 7# 31,/' #:/' 35.# "34439%1;' 0:3.#4=' 7"#/.' 9%#:' #:/' 310#7<4/':%0' 0310' 7.0:74' 31#63./1,=' 718' 762%44/' 318/' 718' 3#:/.',7-#7%10' :/' 86%.74' 970' #:35;:#' </##/.' 797=' 7.9%,@':78' #7@/1' 0#/-0' #3' 0#./1;#:/1' :%0' -30%#%31+' <5#:%0' 7.6=' 970' </%1;' .7-%84=' #:%11/8' <=' 8%0/70/' 3.' 970' %#' -300%<4/' 71=' 431;/.' #3' 67%1#7%1' #:/' -./#/'#' #:7#' %#' :78' </1' 0/1# 034/4=' #3' 7%8' %1' 8/4%2/.%1;' #:/' K%1;' ".36' ,3/.,%31' <=' 7' "7,#%31'& :/' ./1,:' 13<4/0' 630#' 3"' 9:36' :78' ".%/180' 7631;' 7.9%,@>0' 3""%,/.0' :78' 13' 8/0%./' #3' /'7,#:7.8' #/.60' 3"',7-%#547#%31' 1' 54=' EN' 7.9%,@' 9:3' 970' #:7#' 87=' 93518/8' 7;.//8' #3' 05../18/.+' 718' 31' #:/' 40#' #:/' ./1,:' 9/./' -5#' %1#3' -300/00%31' 3"' #:/' #391' :/',7-%#547#%31' :78' :7.84=' </1' 0%;1/8' 9:/1' 71' 1;4%0:' "4//#' 9%#:' ./%1"3.,/61/#0',76/' %1' .%;:#+' <5#:/' 314=' 93.@' %#' "3518' 970' #3',7..=' :36/' #:/' ./67%10' 3"' #:/' ;7..%031' :/'./47#%310' </#9//1' .71,/' 718' 1;4718' ./67%1/8' "3.'036/' #%6/' .7#:/.' 0#%91/8+' <5#' 7'0/##4/6/1# 970' ./7,:/8' %1' 7' -/7,/' 678/' 7# .3=/0' 31' #:/' CY#:' 3"' #:/' "34439%1;' -.%4' #' 970',31#/18/8' 31' #:/' ./1,:' 0%8/' #:7# 4%X7</#:>0' 7,#%31' %1' 3,,5-(11;' 72./' :78',71,/44/8' #:/',4750/' %1' #:/' #./7#=' 3"' 7#/75$ 76<./0%0' 9:%,:' /1#%#4/8' :/.' #3',47%6 WLL LLL',.3910' %"' 747%0' 9/./' 13#./0#3./8' 9%#:%1' /%;:#=/7.0' :/' "%1744=' 7;.//8' #3' 7<71831' #:/' ,47%6' 718' ./4/70/' #:/' "35.' ;/1#4/6/1' 8/#7%1/8' 70' 05./#%/0' "3.' #:/' 056' 0' 7' #3@/1' 3"' 76%#=' 3.8' 510831' 970' 0/1# #3' %12/0#' #:/' ./1,:' K%1;' 9%#:' #:/' 7.#/.

=' #:/' 8/7#:' 3"' #:/' K%1;' 3"' 727../' #:/' .%1,/' 3"' 318' :78' </,36/' #:/' 0/1%3.' [' .%1,/' 3"' #:/' 4338 \' 0' 05,:' :/' :78',47%6/8' #3' 05,,//8' :%0' <.3#:/.' 70' 4%/5#/171#$;/1/.74' 3"' #:/' ./746 U 71 %1,312/1%/1# ,47%6' 9:%,:' 7#:7.%1/' 718' > 3-%#74' /278/8' <=' :72%1;' #:/' K%1;' #:35;:' :/' :78' 13#,36-4/#/8' :%0' "35.#//1#:'=/7.' 8/,47./8' 3"' 7;/' 718' ,36-/#/1# #3' .54/' :%0' 970' 831/' <=' 71' 00/6<4=' :/48' 7# 35/1' 31' /-#/6</.' CW' CWDY' /7,/' 970' 35#97.84=' /0#7<4%0:/8' <5#:/' .33#0' 3"' 0#.%"/' 9/./' 13#,5#' 3"'"' 7.4=' %1' CWDV' #:/' 7.8%174' 3"' 3..7%1/' ./#5.1/8' ".36' ./1#' 9:/./' #:/' 351,%4' :78',430/8' %1' /,/6</.' CWDY' 1' #:/' CY#:' 3"' #:/' -./2%350' ,#3</.' 754' ' :78' 7#:/' %10#%;7#%31' 3"' #:/' K%1;' 3"' -7%1' ,%#/8' #:/' 9%839/8' P5//1' 3"' 727../' #3' 7--/7.' 718' 7109/.' #3' 7' ,:7.;/' 3"' :/./0=+' 718' %1' 8/"754#' :78' 8/,47./8' :/.' /',36] 651%,7#/8' :/.' "%/"0' "3."/%#/8' 718' :/.',:%48./1' %44/;%#%67#/' :/' 7.8%174' ,76/' <7,@' 9%#:' "//4%1;0' 3"' <%##/.' ./0/1#6/1# 7;7%10#' #:/' :7#%44310' 9:36' :/' -/.0%0#/8' %1' ./;7.8%1;' 70' 7,,/003.%/0' #3' :%0' <.3#:/.>0' 65%>8/.

9%#:%1'#:/' 7#:34%,'./4%;%31'718'9:/1',744/8'5-31'</7.%1;'7.60'31'#:/'0%8/'3"'#:/K%1;'9/./'3--30/8%3'744',3/.,%31'%1'67##/.0'3"'./4%;%31'
:/';./7#/0#718'630#/14%;:#/1/8'/'-31/1#3"'#:%0'2%/9'970'13'835<#'#:/' :71,/443.'›3-%#74' [' /#'50';/#.%8\':/':78'07%8'#3'#:/' 0#7#/0'700/6<4/8'7#' .4/710'%1' /,/6</.'CWDL' [3"'#:/0/'8/2%4%0:'93.80'#:/0/'176/0'3"'-7.#=''3"'"7,#%31'3"'0/8%#%31U 5#:/.71' 5;5/13#''7-%0#U4/#'50'@//-'517854#/.7#/8'#:/'176/'3"' :.%0#%71\' 18'7;7%1'[' '671'83/0'13#',/70/'#3'</'7',%#%X/1'"3.'</%1;'/',3665 1%,7#/8\'7.%350'63#%2/0'835<#4/00'7,#57#/8'#:/'27.%350'6/6</.0'3"'#:/';.35-'36/'"/4#'@//14='#:/'0#7#/'3"'%6-3#/1,/'#3'9:%,:' .71,/' :78'</1'./85,/8'<='#:/0/'%1#/.174'8%00/10%310' [%#:'#:/'6/1'9:36'9/':72/'430#'%1'#:/0/'97.0\'07%8'31/'7'"/9'=/7.0'47#/.'['9/',3548':72/'8%%2/1'#:/' -71%7.80'35#'3"'#:/' 39' 351#.%/0\' 13#:/.'%6-3.#71#'0/,#%31'3"'9:36'#:/';./7#' 350/'3"' 31#63./1,='67='</'#7@/1'70'#:/'#=-/'9/./'0#.31;4='6 32/8'<=' /74350='3"'#:/':74"$"3./%;1' 5%0/0'718'3"'#:/'9:344='"3./%;1';71;'3"'#74%710'".36'#:/'P5//1$ 3#:/./'839197.80'9:3':/48'-30%#%310'3"'-39/.'718'%1"45/1,/'7#'#:/' 35.#' 1'#:/',70/'3"'#:/' 310#7</'0#.%,#3.#:383'='718'8./78'3"'%11327#%31'35#9/%;:/8'744'3#:/./',310%8/.7#%310'718'#:35;:'13#'31';338'#/.60'9%#:'#:/' 5%0/0':/'1/2/.'<.3@/'9%#:'#:/6≠<5#':%0'/48/0#'031' 7.0:74' 31#63./1,='9:36'%1'CWDY' %.' :3670' 6%#:'#:/' 1;4%0:' 123='8/0,.%</8'70'['7' 5;5/13#'3.'4%##4/'%#'47,@0\'#:35;:' :/' 1/2/.'4%@/' :%0',350%10'#:/' :7#%44310',#5744='3%%"/8'#:/' /"3.6/8'./4%;%31'970'70'#34/.71#'70'&#:/' :71,/443.':%60/4"' 1'#:/'-/.%38'05<0/^5/1#'#3'#:/' 7007,./'9:/1'#:/'P5//1$ 3#:/.'"3.'7'#%6/'#:./9'%1':/.'43#'9%#:'#:/' 5%0/0':/'970'&%6-.%031/8'718':%0'4%"/'970'63./'#:71'31,/'%1'871;/.

:/'K%1;'718':%0'63#:/./.#5.1/8'#3'#:/',7-%#74'#397.80'#:/'/18'3"'CWDW' 7.4='%1'#:/'"34439%1;'=/7.'7';./7#' 00/6<4='970':/48'7#' 354%10$05.$ 44%/.'9:%,:'970'7##/18/8'<='630#'3"'#:/',:%/'"13<4/0'718'<='./-./0/1#7#%2/0'3"'#:/'-.32%1,/74'"& # + ' .8%171,/0'3"'470#%1;'%6-3.#71,/'"3.'#:/'4/;74'786%1%0#.7#%31'3"' .71,/'9/./'8%921'5-'<='#:/' :71,/443.'718'-700/8'<='#:/' 00/6<4=' /,31,%4%7#%310'7403'#33@'-47,/'</#9//^'#:/'9%839/8' 5,:/00'3"' 5%0/'718' 34%;1='718'</#9//1'#:/' 7.8%174'3"' 3..7%1/'718' 31#63./1,='9:3':78'"3.,%<4='3--30/8':%0'/1#.='%1#3' 7.%0≠<5#'#:/='9/./'"/4#'#3'</'6/./4='"3.674'13.'8%8'#:/'=351;' 5@/'3"' 5%0/'3.':%0'51,4/'#:/' 5@/'3"' 5674/'#7@/'-7.#'%1'#:/6' 7#:7.%1/'970'-.3<7<4='0%1,/./'%1'9%0:%1;'#3'723%8'97.'7#'#:%0'#%6/'<='71='6/710≠<5#/2/1#0'9/./'#33'0#.31;'"3.':/.

:/' 5;5/13#0':78'</1'51/70='0%1,/'#:/' 7=311/' 31"/./1,/'</4%/2%1;'#:7#'%#'%18%,7#/8'7'8/0%./'31'#:/'-7.#'3"'#:/'K%1;'3"' -7%1'#3'7003,%7#/'#:/' ./1,:' 35.#'9%#:':%0',.5078/'7;7%10#' .3#/0#71#%06' %0'391'7""7%.0'%1'#:/' /#:/.4718'0'9/./.7-%84='36%1;'#3'7',.%0%0' 1' ,#3</.'CWDW':/':78'8/"%1%#/4='./"50/8'71='./4%;%350'#34/.7#%31' :.35;:35#'&CWDD'#:/' 39' 351#.%/0'9/./'0//#:%1;≠718'/7.4='%^'CWDM' 427'970',366%00"31/8'#3'.7%0/'71'7.6='%1' 36<7.8='718' %/8631#"3.'#:/

./0#3.7#%31 3" 3%8/. : / 86%.74 718 318/ 93.@/8 31 #:/ =351; K%1;0 050-%,%310 03 "7.70 #3 -/%$0578/ "%%6 #3 4/2= 7 "3.,/3" "%00 518/. 3436 8 "=" /.%1 3.8/.#3 97#,: 427>0 67.,:#:%35;: .71,:/$ 36# 718 3% 7%1/ 427 :39/2/.#5.1/8 1/%#:/.#3 #:/ .%;:# 13.#3 #:/ 4/"# :72%1; :%0 93.@ ,5# 35# "3.:%6 %1 #:/ /#:/.47180\ 718 #:/ 5;5/13# 4/78/.0 </;71 #3 0//:7# #:/ K%1;0 9%00 6%;:# :72/ 3#:/./6 -43□16/1# "3518 "3.#:/6 %1 ^57.#/.0 9:/./:#:/23%,/3" 8%0,31#/1#/8 .3#/0#71#0 970 13 4/00 758%<4/:71 %1 4718/.0 0 7# #:/ </;%11%1; 3" #:/ 470# 97.#:/%." "%.0# %8/7 970 #3 ;/# -300/00%31 3" #:/ K%1;>0 -/.031 :/ 35.#9:%,:78 </11 "3.7 "/9 87=0 7# 31,/75' 1/7. 7.%0 632/8 31 /-#/6</.ED #3 /75' 9:/./%# 970 #:35;:# #:/ K%1; 6%;:# </0/%X/8 51797./0 85.%1;#:/ "/0#%2%#%/0 3" #:/ .8/. 3" # %,:7/4 1#:/EN#:#:/ 5;5/13# 7.6=518/. 318/#:/ 86%.74 718 8> 18/43#./7,:/8 7;1=31#:/ 7.1/<5# 036/;/1#4/6/1 3"#:/ 35.# 05,,//8/8 %1 8/0#.3=%1;#:/ 314=<.%8;/ /"3./#:/=,3548 ,.300 #:/.%2/.#:/ 9%00 :78 </11 05 6 6 31/8 718 #:/ 5;5/13#0 ,3548 314= 97#,:#:/ -:7471 ' 67.,:-70# #:/6 9%#:#:/ 310#7<4/7# %#0 :/78 /0,3.#%1;#:/K%1;07"/4=%1#3 7.%0 :/=#:/1 #33@ 5-7 -30%#%31 %1 718 7<35# 7%1#$ /1%0 .727;%1;#:/ ,351#.= 0 </"3./#:/=0/,5./8 .4/710 9:%,:970 0/%X/8 <= 7 31/9%#:"%"#//1:3.0/6/1 718 0/2/.74 #3 210 %1 #:/ 35#:"/44 %1#3 #:/%.:7180 :/ [1#/.-.%0/3" /75' \ 70 %# 970 ,744/8 4/"#7 8//-%6-./00%31 3" ./0/1#6/1# %1 #:/ =351; K%1;0 6%18

7.#4=:39/2/.%1 3.8/.#3 ;7%1 #%6/"3. ./%1"3.,/6/1#0 #3 7..%2/ #:/K%1;718 :%0 63#:/./9/9%44%1;#3 :/7.05,:./-./0/1#7#%310 70 #:/ 5;5/13#0 :78 #3 67@/ 718 0/2/.74 %1#/.2%/90 #33@ -47,/</#9//1 #:/%. 4/78/.0 718 #:30/3" #:/3#:/.-7.#=+ <5# 9%#:4%##4/./054# :/"3.,/ %1 7.%0 970 ,310%8/.7<4= 0#.7%#/1/8 <= #:/ /1/6=>0 ,366718 3" #:/ 7--.37,:/0 /0-/,%744=3"#:/.%2/.#:/ 86%.74 :72%1;<= 7<348 0#.3@/ 0/%X/8 :7./1#31 6/00/1;/.:78 </11 8%0-7#,:/8 7# #:/ 35#0/# #3 4718/.0 "3.05,,35.+ <5# 427 9:3 -.3<7<4= :78 13 9%0: #3 0// .71,/^5%/#;8 #33 0331 8/,4%1/8 #3 0/18 -71%0: #.33-0 3""/.%1;314= #&+ 4+ . 718 43,74 ,7274.= %1744=036/CMLL :3.0/3";338 ^574%#= 518/. 351# ./6</.;./7,:/8 3%00=31#:/S#: :/%.7--.37,: 970 :39/2/.@1391 718 8> 18/43# 970 8/#7,:/8 9%#: 31#;36/.=#3 :348 #:/6 :/ 310#7<4/ 58;%1;#:/ 636/1# 05%#7<4/"3./71 7##7,@ 31#:/ 67%1 <38=3""/./8 <7##4/1/'# 87=#:/CL#: 318/6/# :%6 %1#:/-47%1 </#9//1 5</.2%44%/.0 718 7%1#$ 5%1 :/7,#%31 970 67%14= 31/3" ,7274.= :7.8 "35;:# <5# %18/,%02/ :/ 5;5/13#0 9/./ 8.%2/1 <7,@ %1#3 7%1#$ /1%0 <5# 9./7<4/#3 ,36/35# 1/'# 87= 718 8/"=#:/.3=74 "3.,/0 9 3 :78 13 %1,4%17#%31 #3 ./1/9 #:/"%;:# :/ ,:%/" ./054# 970 #:/4300 3" #:/ 310#7<4/+ 9 3 "%;:#%1;%1 0-%#/3" :%0 0/2/1#=$"%2/=/7.0 4%@/71 3%8%17.=#.33-/.970 63.#744= 93518/8 %0 3""%,/ 13# "%44/8 5-+ <5# #:/K%1;0 <.3#:/. /1.= 5@/3" 1 35 7 478 3" 0%'#//1 970 -./0/1#4= 7--3%1#/8 4%/5#/171#$;/1/.74 3" #:/@%1;836

: /' 5;5/13# 7.6=' 139' 7<71831/8' %#0' :348' 31' #:/' .%2/.0' 718' 632/8' /70#97.8' #3' 6//# 7' "31%/' 3"' ./.671' 6/.,/17.%/0' 518/.' #:/' 3%6# 747#%1/' B3:1' 70%6%.' 1' 7##/6-# #3' <.%1;' #:/6' #3' <7##4/' 1/7.' :74310' "7%4/8' 39%1;' 70' 036/' #:35;:#' #3' #:/' ./45,#71,/' 3"' #:/', # ' 7.0:74 300/' #3' -50:' #:/6' #33' :7.8' :/' 51,#%31' 9%#:' B3:1' 70%6%.' 970' /""/,#/8' 31' B7157.=' CC' 1/7.' 31#$%$ 350031' 1,35.7;/8' <=' #:%0' ./%1"3.,/6/1#' #:/' 5;5/13# 4/78/.0' ./ /,#/8' 7' -.3-3074 "3.' -/7,/' 31' #:/' 4%1/0' 3"' #:/' .4/710' -7,%"%,7#%31' %1"45/1,/8' 67%14=' <=' #:/%.' "3443 9/.0>' 8%0#.50# 3"' #:/' 5%0/0' :/%.' "3.,/0' /1#/./8' 5.;518=' 718' #:/' .3=74 7.6=' 67.,:/8' #3' .3=/0+' <3#:' 67@%1;' "3.' 7.%0' <5# #:/' 5;5/13#0' @//-%1;' %1' 2%/9' #:/' 1/,/00%#=' 3"' ./4%/2%1;' .4/710' /719:%4/' 3,:/44/' :78' 3-/1/8' %#0' ;7#/0' #3' #:/' 5;5/13#0' ;%2%1;' #:/6' 7' -3.#' #:/' -300%<%4%#=' 3"' 7' "4//#' 718' 7' 833.' 3"',366%6%,7#%31' 9%#:' #:/%.' ".%/180' %1' 1;4718' :/' -300/00%31' 3"' #:%0' #39 1' 9:%,:' </,76/' #:/',%#78/4 3"' #:/' /4%;%31' 970' 630# %6-3.#71#

1' #:/' ,35.0/' 3"' /<.57.=' 318' 05,,//8/8' 6' .7%0%1;' #:/' 0%/;/' 3"' .4/710' 718' #:/' 5;5/13# 7.6=' ./0342/8' #3' "3.,/" :/' "%;:#%1;' 9:%,:' #:/' 3#:/.' 0%8/' 0//6/8' %1,4%1/8' #3' -.3#.7,#' -.3,//8/8' #3' %12/0# :7.#./0' :/' K%1;' :78' 74./78=' 0/1# #3' #:/' .1/0#%1/' 5@/' B3:1' %44%76' 3"' 7'31=' "3.' ℕ' 718' #:/' 5@/' 9:3' 70' 7' .%;%8' 5#:/.71' 970' ^5%#/' ./78=' #3' "%;:#' :%0' 742%1%0#%,' <.3#:/.$%1$479' B3:1' 70%6%.' :%60/4"' 4/8' WLLL' :3.0/' 70' "7.' 70' /#:/4 %1' :76-7;1/' /"3./' :/' 7..%2/8' #:/./' :39/2/.' 1/;3#%7#%310' :78' </;51+' 718' 65,:' #3' :%0' 7113=71,/' :/' 9a%0' #348' #:7#' :%0' 0/.2%,/0' 9/./' 13# ./^5%./8' 1' "7,#' #:/' -./0/1,/' 3"' 03' 671=' "3./%;1/.0' 31' ./1,:' 03%4' :78' 747.6/8' <3#:' 0%8/0+' #:/' 97.' 970' 7005 6%1;' 7' 0727;/' ,:7.7,#/.' -7.#%,547.4=' %1' #:/' 035#:+' #:/' 5;5/13#0' 9/./' 9%44%1;' #3' 7,,/-# #:/' 2/.=' "7235.7<4/' #/.60' 3""/./8' #:/6' ,31#7%1%1;' 1/7.4=' 744' #:/=' 70@/8+' 718' -/7,/' 970' ,31,458/8' 7# 31;56/75' 31' 7.,:' EY' :/' 5@/' 3"' 7'31=' 7;.//8' #3' 9%#:8.79+' <5# B3:1' 70%6%.' 7# "%.0# 8/,4%1/8+' 13.' 970' %#' #%44' #:/' K%1;' 518/.#33@' #3';57.71#//' #:/' -7=' 85/' #3':%6' 718':%0' 6/1' #:7#:/',310/1#/8' #3';3

:/' /7,/' 3"' 31;56/75' 970' %1' #:/' 67%1' 7' ,31"%.67#%31' 3"' #:/' /8%,# 3"' 7.,:' CWDE' 3' 31/' 970' ./744=' 07#%0"%/8' 9%#:' "#+' 427' 970' <3#:' 05.-.%0/8' 718' 8%0-4/70/8+' 718' %#' 970' ;/1/.744=' "/4# #3' </' 13' 63./' #:71' 7' #.5,` ./0:' ,750/0' 3"' ^57../4 7.30/' 7# 31,/' :/' K%1;' #.%/8' #3' /'#.7,#" ".36' #:/' 5;5/13# 4/78/.0' #:/'./-7=6/1# 3"' #:/' 631/=' 78271,/8' <=' :%6' #3' 70%6%.' "3.<%88%1;' #:/6' 7# #:/' 076/' #%6/' #3' 4/2=' %#' ".36' #:/%.' -7.#=+' 13' 31/' <5# :%60/4"' :/' 07%8' 0:3548' #7' ' :%0' -/3-4/' 3,:/44/' ./"50/8' #3' 786 %# 7' .3=74 ;7..%031' <5# "3.#%"%/8' %#0/4"' 718' </;71' #3' .7%0/' 7' "4//#' :/' 056 6/.' 970' -700/8' %1' 65#574 ./,.%6%17#%310+' 718' "%174=' #397.80' #:/' /18' 3"' 5;50#' 7' -471' 970' "3.6/8' 3"' /%X%1;' 318/' 718' %"' -300%<4/' #:/' 86%.74 7403' 7# 3=/.0' %1' 5.;518=' :/=' ;3# 9%.%8' 3"' #:/' 0,:/6/' %#' 970' 07%8' #:.35;:' 7' :%1# 8.3--/8' <=' 7.0:74 72711/0' 718' "4/8' 9%#:' 314=' 7' 06744 /0,3.#' #:.35;:' #:/' :%!' 718' "3./0# ,351#.=' </#9//1' #:/' 3%./' 718' #:/' 731/' .300%1;' #:/' "3.6/.' 7# 3711/' #:/=

0#.5,@‘ 9/0#97.8‘#:.35;:‘#:/‘ 6351#7%10‘3"‘ 52/.;1/‘718‘07"/4=‘./7,:/8‘ 3,:/44/‘ :/./‘#:/=‘9/./‘0:3.#4=‘ 3%1/8‘<=‘#:/‘P5//1‘3"‘ 727../‘9%#:‘ :/.‘031‘7‘478‘3"‘"%"#//1‘718‘<=‘ 8› 18/43#‘ 7‘ 35/‘718‘#:/‘3#:/.‘ .3] #/0#71# ,:%/"0‘/',/-##:/‘ 7.8%174 8/‘ :7#%4431‘9:3‘/0,7-/8‘#3‘ 1;4718‘ #:/./‘#3‘0-/18‘#:/‘0:3.#./67%18/.‘3"‘:%0‘4%"/‘ 71‘:3135./8‘;5/0# :/‘ :%.8‘ 7.‘:78‘139‘</;51‘ :%0‘#%6/‘#:/‘ 7#:34%,0‘9/./‘#:/‘ 7##7,@%1;‘-7.#=‘718‘:30#%4%#%/0‘9/./‘,4/7.4=‘#3‘</‘,7..%/8‘31‘9%#:‘"7.‘ 63./‘8/#/.6%17#%31‘#:71‘:%#:/.#3‘ 1‘%11/.‘,351,%4 3.‘ 7<%1/#U#:/‘ #/.6‘0//60‘#3‘:72/‘</1‘#:/1‘50/8‘"3.‘#:/‘"%.0## %6/U :78‘</1‘"3.6/8‘ :/‘ :71,/443.‘› 3-%#74:78‘</1‘%1,458/8‘%1‘#:%0‘<5# 31‘#:/‘35#<./7@‘ 3"‘97.‘:/‘970‘8%06%00/8‘".36‘744‘:%0‘3""%,/0‘718‘<71%0:/8‘".36‘#:/‘ 35.#‘ 03‘#:/‘6 30# -39/."54 23%,/‘31‘#:/‘0%8/‘3"‘#34/.7#%31‘970‘0%4/1,/8‘ %0‘ -47,/‘70‘ :71,/443.‘970‘#7@/1‘<=‘ 3.2%!%/.0‘ %0:3-‘3"‘ .4/710‘7‘ ,./7#5./‘3"‘#:/‘ 5%0/0‘718‘7‘<%##/.‘/1/6=‘3"‘#:/‘ .3#/0#71#0‘718‘#:/‘ /8%,#0‘3"‘#34/.7#%31‘9/./‘./23@/8

1 35‘9:3‘970‘%1‘05-./6/‘,366/68‘3"‘#:/‘.3=74 7.6=‘8%8‘13# 4/72/‘ 7.%0‘51#%4#:/‘</;%11%1;‘3"‘ 32/6</.‘ <35#‘#:/‘076/‘#%6/‘#:/‘ 5@/‘3"‘ 31#-/10%/.‘7# /00%;17,‘%1‘ /.%;3.8‘6/#7‘ 5;5/13# ,31] #%1;/1# ,361%1;‘".36‘ 71;5/83,‘718‘8/"/7#/8‘#:/6‘9%#:‘ :/72=‘4300‘ %1,458%1;‘#:7# 3"‘#:/%.‘,366718/.‘ 3527105‘<5#:/‘970‘517<4/‘#3‘ -./2/1#‘#:/‘26,#%31‘3"‘#:/‘;./7#/.‘-7.# 9%#:‘#:/‘ 86%.74‘718‘ 318‘ 3.‘#3‘:348‘#:/‘;.3518‘:%60/4"‘ 1‘#:/‘7..%274 3"‘ 135‘#:/‘#93‘7.6%/0‘ 6713/52./8‘"3.‘036/‘#%6/‘%1‘,430/‘2%,%1%#=‘#3‘31/‘713#:/.‘<5# 1/%#:/.‘ 0%8/‘9358‘.%0@‘7‘-%#,:/8‘<7##4/‘ %1744=‘#:/‘9/7#:/.‘</,76/‘2/.=‘ 0/2/./‘9%#:‘65,:‘0%,@1/00‘%1‘<3#:‘7.6%/0‘718‘<3#:‘0%8/0‘9/1# %1#3‘ 9%1#/.$^57.#/.0‘#:/‘ 7#:34%,07# :%131‘#:/‘ 5;5/13#07# %3.#‘9:/./‘ #:/=‘./,/%2/8‘651%#%310‘"3.‘9:%,:‘#:/=‘:78‘#3‘-7=(‘".36‘#:/‘P5//1‘ 3"‘ 1;4718‘ 5.%1;‘#:/‘9%1#/.‘#:/=‘.7%8/8‘ /.%;3.8‘718‘ 7%1#31;/‘ #‘#:/‘</;%11%1;‘3"‘ 7.,:‘#:/‘ 7#:34%,‘7.6=‘632/8‘035#:‘ "#/.‘ 0/,5.%1;‘#:/%.‘.%;:#"471@‘<=‘#:/‘,7-#5./‘3"‘ 5""/,‘718‘ 3!/‘718‘,.300%1;‘ #:/‘ :7./1#/‘7# 036/‘-3%1#</#9//1‘#:/"3.6/.‘-47,/‘718‘ 1;3541/6/‘ #:/=‘"34439/8‘%#0‘4/"#‘<71@‘70‘"7.‘70‘ :7#/751/5"‘9:%,:‘05../18/./8‘ 7# 31,/‘ %4b‘<.%8;/‘:39/2/.‘970‘<.3@/1‘718‘#:/‘#%6/‘3,,5-%/8‘ %1‘%#0‘./-7%.‘970‘8/23#/8‘#3‘7‘./,3117%0071,/‘/'/18%1;‘70‘"7.‘70‘ 3;17,‘ 9:/./‘#:/‘/1/6=‘970‘./-3.#/8‘#3‘</‘%1‘0#./1;#:‘ :/‘ 5;5/13#7.6=‘ 970‘-./0/1#4=‘0//1‘67.,:%1;‘%1‘#:/‘8%./,#%31‘3"‘B767,‘0/-7.7#/8‘<=‘ #:/‘.%2/.‘".36‘#:/‘ 7#:34%,0‘ :/%.‘271‘518/.‘#:/‘ 86%.74‘970‘74./78=‘ 7# 7007,‘:%;:/.‘5-‘#:/‘0#./76‘ 135‘./#5.1/8‘#3‘ :7#/751/5"‘718‘ ./67%1/8‘#:/./‘#:/‘1/'#87=‘ =‘6%81%;:#3"‘ 7.,:‘CE‘#:/‘./0#3.7#%31‘ 3"‘#:/‘<.%8;/‘970‘,36-4/#/8‘718‘7‘<.%8;/‘3"‘<37#0‘7403‘#:.391‘7,.300‘ 718‘</"3./‘051.%0/‘31‘ 5187=‘#:/‘CY#:‘ 72711/0‘718‘ %.31‘9:3‘9/./‘ #:/‘./74,366718/.0‘:78‘<.35;:#‘#:/%.‘7.6=‘#3‘#:/‘3#:/./‘0%8/‘ :/=‘ "3518‘#:/‘/1/6=‘%1‘-30%#%31‘718‘:72%1;‘8.%2/1‘%1‘#:/‘35#-30#0‘,76/‘%1‘ 0%;:#‘3"‘#:/‘4/"#‘9%1;‘%1‘#:/‘8%./,#%31‘3"‘B767,‘ :/‘ 86%.74‘9:3‘ 970‘%1‘,366718‘970‘13#71'%350‘#3‘"%;:#%6#%4 3188‘,3548‘7..%2/‘".36

B7 6 7 , <5# #< / %6 - /#5350 , : 7 . ; / 3 #: / 5@/ 3 31#- / 10%/ . 4/ "# : %6 13 #%6 /Q#3 . /#%. / 718 %1 $0 - %#/)* 8/0 - / . 7#/ / " 3 . #0 31 : %0 391 - 7 . # 718 #: 7# 3 8> 18/43# 7 31/ 718 3#: / . 0 %1 , 36 6 718 518/ . : %6 : / 970 "3 . , /8 <7 , @ 318/ - . /0/1#4= , 76 / 5 - 9 %#: : #: / <54@ 3 #: / 5 ; 5/13# , 7274 . = 7 . %8 <= 7 "5 . %350 , : 7 . ; / , : / , @/8 #: / 3=74%0#0 "3 . 7 6 3 6 /1# <5# 970 : %6 0/4 , : 7 . ; / %1 "4714 <= #: / 518/ . 72711/0 718 1 35 : / 5 ; 5/13#0 9 / . / . 35#/8 318 . % , 31#%15%1 ; #3 "%; : # #%44 : / 970 05 . . 3518/8 718 <3 . 1/ 8391 / : 78 : 7 . 84= ; %2/1 : %0 093 . 8 #3 : %0 , 7 - #3 . 8> . ; /10 9 : /1 31#/0^5%35 , 7 - #7%1 3 1 35>0 ; 57 . 8 0 : 3# : %6 8/78 6 31 ; #: / - . %031/ . 0 9 / . 7 35/ 718 301= "7#: / . 3 #: / "5#5 . / 5@/ 3 544= 5# #: 35 ; : 8/"/7#/8 #: / 5 ; 5/13#0 9 / . 13# 8%0,35 . 7 ; /8 : /%. 4/78/ . 0 0331 . /700/6 <4/8 7# 3 ; 17 , 9 : / . / #: / P5//1 3 727 . . / 3%1/8 #: /6 / . /031 #: / 5@/ 3 /1836 / #: /1 7<35# "%"#//1 =/7 . 0 348 970 - . 3 , 47%6 /8 : /78 3 #: / - 7 . #= 718 #: / =351 ; . %1 , / 3 318/ 7003 , %7#/8 9%#: : %6 : / , 36 6 718$%1$, : %/ 3 #: / 7 . 6 = 970 /1#. 50#/8 #3 #: / 8 6 %. 74

: / K%1 ; 718 : %0 6 3#: / . 9 / . / 7# #: %0 #%6 / 7# /#X 9 : %#: / . #: /= : 78 ; 31/ - 7 . #4= "3 . 0/ , 5 . %#= 718 - 7 . #4= "3 . ; . /7#/ . "7 , %4%#= 3 , 36] 651%, 7#%31 9%#: 427 %1 #: / /#: /.47180 718 9%#: 7 . ; . 72/ : %4%</ . # 3 78/1 " . 36 <3#: 3 9 : 36 . /%1"3 . , /6 /1#0 9 / . / ' - /, #/8 1 #: / 3#: / . 0%8/ %# 970 @1391 #: 7# 5@/ 34"; 71 ; 3 c9 /%<. %%, @/1 /5 ' $ 31#0(970 7<35# #3 <. %1 ; 7 - 39 / . "54 "3 . , / 3 /. 671 #. 33 - 0 #3 #: / 7%8 3 #: / . 3#/0#71#0 718 %# 970 744$%6 - 3 . #71# #3 - . /2/1# #: /0/ % - 300%<4/ " . 36 , . 300%1 ; #: / 3%. / : / 5@/0 3 5674/ 718 /635 . 0 9 : 3 , 36 6 718/8 %1 #: / /70# #: 35 ; : 0#. /1 ; #: /1/8 <= #: / 7 , , /00%31 3 1/7 . 4= WLLL 6/1 854= 0/1# <= 427 8%8 13#: %1 ; </=318 "//<4= 3 - - 30%1 ; #: / - 7007 ; / 3 #: / . 671 31 7# 5%#0 <= #: / /. 671 %1278/ . 0 <35# 7= CL #: / /. 670 . /7 , : /8 7 : 7 . %#= 9 : % , : 970 #7@/1 <= 700754# 7"#/ . 7 0 : 3 . # <36 <7 . 86 /1# #: 50 0/ , 5 . %1 ; #: /%. - 7007 ; / 3 #: / 3%. / : /1 , / 7"#/ . , . 300%1 ; #: / %/11/ 7 4%##4/ 7<32/ %63 ; /0 #: /= /"", #/8 7 51 , #%31 9%#: #: / 86%. 74>0 "3 . , /0 7# 7%1#$. %/%' 31 B51/ EY : / 5@/ 3 c9 /%<. %%, @/1 : 78 : 39/2/ . 8%/8 7 "/9 87=0 </"3 . / 036 / #: 35 ; : # " . 36 32/ . $%1854 ; /1 , / %1 #: / 2%1/0 3 035#: / . 1 . 71 , / / 970 05 , , //8/8 %1 #: / , 36 6 718 <= 351# 34 . 78 3 710"/48 %44%7 6 3 . 71 ; / 9%#: : %0 <. 3#: / . 0 /9%0 718 /1%= 3 70075 970 %1 #: / 7 . 6 = 1 35 9 : 3 : 78 </ /1 /1 ; 7 ; /8 %1 . /85 , %1 ; 036 / 06744 - 47 , /0 %1 7%1#31 ; / 718 /. %; 3 . 8 139 <. 35 ; : # : %0 7 . 6 = #3 %63 ; /0 9 : / . / : %0 63#: / . 3%1/8 : %6 / 0331 632/8 #3 7 3 , : /47</%44/ 1/7 . /. 3 #: / 5 ; 5/13# - 30%#%31 718 7 "/9 %18/ , %0%2/ 0@%. 6%0 : /0 #33@ - 47 , / , : %/"4=$13#7<4/ 70 : 72%1 ; 7 " 3 . 8/8 #3 #: / =351 ; . %1 , / 3 727 . . / : %0 "%. 0# / ' - /. %/1 , / 3 7 , #574 "%; : #%1 ; /"3 . / 431 ; : 39/2/ . #: / 9%0/ . : /780 7631 ; #: / 7#: 34%, 0 8/ , %8/8 #3 4/72/ #: / 3 - - 30%1 ; "3 . , /0 #3 #: / 8%0%1#/ ; . 7#%1 ; /"", #0 3 7 056 6 /. 0 - /1# %1 7 : 74"$. 727 ; /8 , 351#. = 718 9%#: 8 . /9 #: /%. 7 . 6 = #3 35 . 7%1/ : / . 3#/0#71# 7 . 6 = " . 36 9 : %, : 31#; 36 /. = : 78 </ /1 8/#7 , : /8 "3 . 3 - / . 7#%310 %1 5%/11/ 718 70 , 31= "34439/8 %1#3

3%#35' 9:/./' #:/=' ./,32/./8' 630#' 3"'$#:/' 06744/.' -47,/0' #:7#' :78' 05../18/./8' 7"#/.' B767,' .7%0/8' #:/' 0,/;/' 3"' %3.#+' 718' & 'B54=' PK' 7--/7./8'</"3./' 3%#%/.0'%1#3'9:%,:' 135':78'<5#' 50#'#%6/'#3':.39' 7'./%1"3.,/6/1# 518/.'#:/' =351;' 5@/'3"' 5%0/' =:3' -39' 7403'</;71' :%0' 6%4%#7.=',7.//.' .36' B54=' Œ' #%44' /-#/6</.' N' #:/' `%/;/' 718'#:/' 8/"/1,/' 9/./' ,3185,#/8' 9%#:' 71' /^574' 8%0-47=' 3"'0-%.%#' 31'<3#:' 0%8/0' %1744=' 135'/"",/,#/8' 7' 8%2/.0%31'<=':#:./7#/1%1;' :7#/4:/.754#' 718'#:/' 0%/;/' 3"' 3%#%/.0' 970' .7%0/8' 7"#/.' ,30#%1;' #:/' 5;5/13#0' 7' 4300' 3"' 036/' YLLL' 6/1' 1' #:/' 9:34/' :39/2/.' #:/=' :78' .7#:/.' #:/'</0#' 3"' #:/' ,76-7%;1' 3"' 0%/;/0' 9:%,:' 3,,5-%/8' #:/' 0566/.' 7107,' "7%4/8' #3' ./85,/' 7' :7.%#=' 9:%4/' 31' #:/' 3#:/.' 0%8/' 31#;36/.=',7-#5./8' .#:/X' 718' ;7%1/8' 036/' 78271#7;/0' %1' 5%/11/' 718' 70,31=' '8/,.//' 3"' 7##7%18/.' -5<4%0:/8' 7#' #:%0' #%6/' 7;7%10#' #:/' 86%.74' 718' 3#:/.' .3#/0#71#' ,:%/"0' 314='0/.2/8' #3' /'70-/.7#/' #:/%."3443 9/.0

:/' .3=74' 7.6='%1' %#0'./#./7#".36' :7#/4:8.754#' 970',430/4="3443 9/8' <='#:/' 86%.74' 9:3' %1'27%1'035;:#' #3'<.%1;'%#' #3'<7##4/' "#/.'7'87='3.'#93'#:/'./0-/,#%2/' "3.,/0' 8./9'3""' 135';3%1;' #3' :%131' 9:%4/' #:/' 86%.74' 4/8' :%0' #.33-0' "%.0#' #3' 7%/47 %1/50/' 718' #:/1' "5.#:/.' #3' 31,31#35.' :/' 7#:34%,' 7.6='1566/.%1;'7<35#' EE LLL' 3"' 9:36' 50#' 31/$#:%.8' 9/./' ./1,:' 139' #:3.35;:4='./0#/8' 718' ./3.;71%0/8' "3443 9/8' %1' 7<35#' 7' 9//@>0' #%6/+' 718' <=' ,#3</.'C' #:/' #93' "3.,/0' 9/./' %1'-30%#%31' 31' /%#:/.' 0%8/' 3"' #:/' 4%##4/' .%2/.' %2/' 1 35>0' 67%1' 3< /,#' 970' #3' -./2/1#' #:/' 5;5/13#0' ".36' 7;7%1' 632%1;' 035#:' %1#3' 3%#35' 718' /"",/,#%1;' #:/%.' 51,#%31' 9%#:' 31#;36/.=' 32%1;' #3' #:/' 4/"#' :/' ,.300/8' #:/' %2/' 1/7.' %#0' 035.,/' 718' %1' #:/' 7"#/.1331' 3"' ,#3</.' Y' "3518' #:/' 3--30%1;' "3.,/' 8.791' 5-' %1' #:/' 4/2/4' ;.3518'</#9//1' %#' 718' #:/' :35/#' /%#:/./' 0%8/' :78' 71='78271#7;/' 3"'-30%#%31' 718' #:/'<7##4/' ./0342/8' %#0/4"' %1#3' 7' 0/.%/0' 3"' "5.%350' ,:7.;/0' 31' #:/'-7.#' 3"' #:/' .3=74' #.33-0' 718' 3"' :718$#3$:718' /1,351#/.0' :/' 86%.74' /',:71;/8' -%0#34$0:3#0' 9%#:' #:/' :%1/;.72/' ./,/%2%1;' 7' 93518' %1' #:/' 79' <5#' 63.#744=' 93518%1;' :%0' 782/.07.=' :/' 7.;.72/' 3"' 78/1' 7403' "/44' %1744=' 7' ,:7.;/' 3"' #:/' 9%00' 5-31' #:/' 5;5/13#0' #&+ 4+ . ' 9:3' 9/./'<5#,:/. 8' 7463 0#' #3' 7' 671' 8/,%8/8' #:/' 87=' :/' ' '68/.' 351#' /9%0' 3"' 70075' 718' 3'6# 34.78' 3"' 710"/48' 8./9' 3""Q%1' ;338' 3.8/.'<5#' YLLL' ./1,:' 05../18/./8' 718' #:/' 7.#%44/.=' 718'<7;;7;/' "/44' %1#3' #:/' 2%,#3.0' :7180' 7' 31/' 9%#:' :%0' 5057'4%44$45,@' 970' 7;7%1' #7@/1' -%%031/.'<5#' 970' 0331' /',:71;/8' 718' #33@' #:/' ,36 6718' 7#' 3,:/44/' :35;:' 31,31#35.' 970' #:/' 630#',.50:%1;' 8/"/7#' #:/' 5;5/13#0' :78' =/#' 050#7%1/8' #:/=' 9/./' 13#' -./-7./8' #3' 05../18/.' 1' #:/' ,35.0/' 3"' 32/6</.' 8/' 300/0' 970' 0/1#' #3' 3,:/44/' #3' #./7#' 9%#:' #:/' P5//1' 3"' 727../' 31' #:/' #/.60' #:7#' "544' 4%</.#=' 3"' 93.0:%-' 0:3548' </' 74439/8' #3' #:/' .3#/0#71#0' -.32%8/8' %#' 9/./' 13#' /'/.,%0/8' -5<4%,4=' ["' 7' -/7,/' </' 678/' 31' #:30/' #/.60\' 0:/' ./-4%/8' ['#:/' 176/0' 3"' B/711/' 718' /1.=' 9%44' 13#' </' "3518' 7##7,:/8' #3' %# \' 3.' %18//8' 9/./' #:/%.' 4300/0' 03' :/72=' 70' 6%;:#</' %1"/../8' ".36' #:/' 156</.' 3"' #:/' 047%1' :/' ./1,:

718' /.671' ,7274.=' :78' 13# d5""/./8' 2/.=' 0/2/./4=+' #:/' 035#:' 970' 0#%44' 510:7@/1' -/.:7-0' %18//8'$,31'%.6/8' %1' %#0' 43=74#=' #3' #:/' ,750/' <=' 31#;36/.=>0' 05,,/00"54' ,76-7%;1' 3./32/.' 7.0:740' 762%!/' #:/' 0/,318' 3"' 31#63./1,=' <.3#:/.0' 9:3';32/.1/8' %1' 71;5/83,' :78' ^57../44/8' 9%#:' 3145,'718' 970' 13# 63./'".%/184=' #:71' #:/'./0# 3"' :%0' 350/'#3'#:/' 5%0/0

:50'9:/1'#:/' 86%.74'7'"/9'87=0'7"#/.'#:/'<7##4/'.744%/8':%0'-7.#=' 7# %3.#' :/' :78' 4%##4/' 8%""%,54#=' %1' -/.0578%1;' #:/6' 7"#/.' 4/72%1;' ;7..%0310'%1' 3,:/44/' 7%1#$B/71$8> 1;/4='718' 1;354/6/'#3'7<71831' 3%#35'718' #:/' 78 7,/1# 8%0#.%,#0' #3' #:/' K%1;>0' "3.,/0' 718' #3' 67.,:' /70#97.80' 35=' 970' 4/"#' 9%#:' 7' 0674#' ;7..%031' %1' %3.#'9:%,:' :/48' 35#"3.'7'0:3.##%6/'7;7%10##:/' 5@/'3"' 1 35+' <5#31'#:/'#./7,:/.350' 65.8/.'3"' %#0' ,366718/.'<=' 75./2/4' %#' 3-/1/8' %#0' ;7#/0' 718' %#0' /'76-4/'970'"34439/8'<='#:/'3#:/.'#3910'3"' 3%#35'718' 7%1#31;/'9%#:' #:/' /',/-#%31' 3"'#:30/'176/8'7<32/' :/%.'4300' 970' </%471,/8'<='#:/' ,7-#%5./' 3"' %6/0' 9:%,:' #33@' -47,/'7<35#' #:%0' #%6/' 1 35' 1/'#' -.3,//8/8'#3'</0%/;/' 7%1#$B/71$8> 1;/4='9:%,:'7"#/.'7';7447 1#8/"/1,/' 3"' "3.#=$0%'' 87=0',7-%#547#/8'#397.80'#:/'/18'3"'#:/'=/7.' "#/.'#:%0' #:/' 35.#./#%./8'#3' 1;/.0'718'#:/'7.6='970'8%0<718/8

:/'8/054#3.='"%;:#%1;'9:%,:'9/1# 31'85.%1;'#:/'/7.4=' -7.#3"' CDML' 970'31'#:/'9:34/''"7235.7<4/'#3'#:/' 5;5/13#0' 7' 35/'0744=%1;'35#' 3"' 3,:/44/'./,7-#5./8' 0/2/.74' #3910' %1,458%1;' %3.#' 718' 7%1#/0' /719:%4/'#:/' 86%.74' 718'#:/'=351;' .%1,/0' :78'7"#/.'7'.7%8' %1#3' 75-:%1 './,.300/8'#:/' :31/'718' 9/./'<='#:/'/18'3"' 7='7#' 7%1#$ %4#%/11/' :%#:/.' 7.0:74' %.31'718'#:/' %/5.'8/' 74700%0/'9/./'0/1# #3'1/;3#%7#/'+' <5#' 70'0#:/',318%#%31'9:%,:'-.3:%<%#/8'-5<4%,'93.0:%-'970' 0#%44' %10%0#/8'31'13'7;.//6/1#' 970'./7,:/8'718'#:/' 5;5/13#7.6='31' B51/'EW'./7,:/8' 67=$4/$ 5,'%1' 5.;%68='9:/./'#:/='"3518' 7.0:74' 300/' 1 35'</%1;'7<0/1#' #:.35;:'%441/00(' 97%#%1;'#3'3""/.'<7##4/' ' 067.#' #:35;:'%18/,%0%2/'0@%.6%0:' /105/8+' <5#' 7"#/.'#:%0' <3#:' 7.6%/0' 8./9'3""'#:/' 86%.74'#3' 5#51' 300/U 747.6/8'"3.'#:/'07"/#='3"' 7.%0' 718'&'&', D $ '519%44%1;'#3'-50:'67##/.0'#3'/'#./6%#=U #397.80' /10' /;3#%7#%310'9/./'#:/1'./056/8'718'31' 5;50#' N'-/7,/' 70'0%;1/8'7#' 7%1#$ /.67%1$/5$ 7=/'31'#/.60'%"' 71=#:%1;' 63./"7235.7<4/'#:71'#:/' .3#/0#71#0':78':%#:/.#3'3<#7%1/8

#'%0'-300%<4/'#:7#'7#'#:/'636/1#'1/%#:/.' :7.4/0' A'13.':%0' 63#:/.' :78'71='-5.-30/'%1'2%/9'</=318'#:/'./0#3.7#%31'3"' -/7,/'#3'#:/',351#.=' :/./'%0' 13' ./7031' #3' 05--30/'#:7#' /%#:/.' 3"' #:/6' :78' 71=' 0-/,%74' 71#%-7#:=' #3' .3#/0#71#%06' /4%;%31' 970' 13#' 7' 836%17#%1;' %1"45/1,/' 9%#:' 7#:7.%1/+' 9:%4/'#:/'#93'-/.0310' 9:36'BRRR:7.4/0' -.3<7<4=' 432/8' </0#' %1' #:/' 93.48' :%0' "30#/.$63#:/.' 718' :%0' 6%0#./00' 7.%/' 35,:/#' 9/./' 5;5/13#0' %/#=' 970' 13#' 7' 67.@/8',:7.7,#/.%0#%,'3"'#:/' ./1,:' 5--/.',4700/0+' 13.' /',/-#-300%<4=' 7631;' 7' 0/,#%31' 3"'#:/',4/.;=' 970' #:/./'71=' /1#:50%706' %1'#:/',351#.=' 7#' 47.;/"3.'#:/' //'3"' 36/' 1' #:/'3#:/.' :718' %1' 2%/9' 3"'#:/';.39%1;'871;/.'3"'"3./%;1'%1#/.2/1#%31' %#

970 "/4# <=' #:/' .54/.0 3"' .71,/' #:7# %1#/.174 51%#=' 970 #:/' 630# 5.;/1# 1/,/00%#=' 3"' #:/' #7#/+ 718' #:/' K%1;J718' #:/' P5//1$ 3#:/ ' 0//6' 7# "%.0# #3' :72/' :78' 036/' :3-/0 3"' 0/,5.%1;' #:%0 51%#=' <=' 1/;3#%7#%31' ,,3.8%1;4=' 71' 348' 0,:/6/' 3.%;%1744=' -.3-30/8' <=' /1.=' ' 718' 63./' ./,/1#4=' ./2%2/8' <=' 7#:7.%1/' 970 7;7%1' <.35;:# #3' #:/' ".31#' 3"' 7' 67..%7;/'</#9//1' /1.=' 3"' 35.<31'031'3"' #:/' P5//1' 3"' 727../' 718' 7"#/.' #:/' 350/' 3"' 743%0' #:/' 1/'# %1' 05,,/00%31' #3' #:/' #:.31/' 3"' .71,/' 718' 7.;7./#' #:/' K%1;›0 =351;/0# 0%0#/.' #' #:/' 076/' #%6/' :7.4/0 :%60/4"' 970 </#.3#:/8' #3' 4%X7</#:' 875;:#/.' 3"' #:/' 6-/.3.' 7'%6%4%71' ' 9:3' :78' :%#:/.#3' </11' %1' 13' ;./7# "7235.' 7# /%#:/.' 36/' 3.' 78.%8' 74#:35;:' %1' #:%0 076/' =/7.' 713#:/.' 875;:#/.' 3"' :%0 970 67..%/8' #3' :%4%-' ' 3"' -7%1' :/' 744%71,/'</#9//1' 35.<31' 718' 743%0' -.363#/8' 67%14=' <=' #:/' " # $ ' 970 13# 7# "%.0# 9/4,36/8' <=' #:/' 5;5/13# 4/78/.0' 036/' 3"' 9:36' :78' 7' 0,:/6/' 3"' #:/%.' 391' "3.' 67..=%1;' /1.=' #3' #:/' P5//1' 3"' 1;4718' :%0' 7;7%1' ,.300/8' 7' -471' 9:%,:' :78' </11' %1' 7#:7.%1/›0 6%18' "3.' #:/' -70# #93=/7.0' 3"' 0/,5.%1;' #:/' :718' 3"' 4%X7</#:' "3.' :/.' 0/,318' 031' /1.=' 3"' 1 35+ 718' 7"#/.' 036/' #74@' </#9//1' #:/' 5;5/13# 7;/1#0' 718' .71,%0' 740%1;:76' #:/' 1/9' 1;4%0:' 76<700783.' #3' #:/' ./1,:' 35.#' #:/' 67##/.' 970 8.3--/8' :/' 1/;3#%7#%310' "3.' #:/' 5@/' 3"' 1 35›0 67..%7;/' 31' #:/' 3#:/.' :718' 9/./' 2%;3.3504=' -50:/8' "3.97.8' 85.%1;' #:/' "%6# :74"' 3"' CWMC' :/=' 9/./' 3-/1/8' <=' 7' 8/0-7#,:' 87#/8' B7157.=' E' ".36' %.' /1.=' 3..%0' #:/1' 76<700783.' %1' .71,/' #3' #:/' P5//1' %1' 9:%,:' :/' 6/1#%31/8' #:7# :/' :78' </11' 03518/8' <=' 31#63./1,=' 718' 3#:/.›0 70 #3' :/.' 67#.%] 631%74 %1#/1#%310' :%0 ./2%274 3"' #:/' 0,:/6/' 0//60 #3' :72/'</11' 85/' #3' #:/' %876/' 8/' :7.#./0 70 65,:' 70 #3' 71=31/+ "3.' %1' #:/' -./2%350 ,#3</.' :/' 970 5.;%1;' 31#63./1,=' #3' "3.97.8' #:/' 67#,:' 70 3""/.%1;' 71' 3--3.#51%#=' "3.' #:/' 744%,71' :5.,:' #3' #:.39' 3"" #:/' =3@/' 3"' 36/' U 7' -:.70/' 3"' 13' 0674 0%;1%"%,71,/' 70 7' @/=' #3' #:/' 7,#%31' 3"' #:/' " # $ ' :/' 3-/' 31' :%0 0%8/' 8%8' 9:7# :/' ,3548' #3' :%18/.' #:/' 67#,:' 3..%0 788/8' #:7#'</%1;' ['./0342/8' #:/./3" \' 310%/5.' %1#/18/8' #3' </' 7' 05%#3.' #3' #:/' P5//1' :/' -.3-3074 970 "7235.7<4=' ./,/%2/8' #:/',:%/" 8%""%"#%4#=' </%1;' #:/' ^5/0#%31' 3"' ./4%;%31' 3.' 7#:/.' #:/' ['/'/.,%0/' \' 3"' %#' 9:/1' 310%/5.' 0:3548' </' /0#7<4%0:/8' 70 K%1;' 3103.#' <35# 70#/.' 740%1;:76' :3-/"544=' ^53#/8' 7' ,312/.07#%31' </#9//1' #:/' K%1;' 718' /4%;1=' ['9:3' 9%#:' #:/' ./0# 3"' :%0 -.3"/00%31' 9%0:/8' #:/' 67#,:' #3' -.3,//8 \' :/' K%1;' #:35;:# #:7# %"' :/' ,3548' 314=' ;/# #:/' 5@/' 797=' ".36' [',/.#7%1' 05-/.0#%#%350' ".%7.0' #:7# 0//@ #3' 135.%0:' #:%0' 1/9' :34%1/00' %1' :%6 \' :/' ,3548' 0331' -5# #:7# .%;:# 93' 87=0 47#/.' 7"#/.' 713#:/.' ,312/.07#%31' 9%#:' #:/' 5@/' /4%;1=' 970 7<4/' #3' 7005./' #:/' K%1;' #:7# :/"3518' :%6' ['03' "7.' %1' \' #:7# :/' :3-/8' :/' 93548' 67@/' 13' 8%""%,54#=' 7# ./4%;%31' [3 \' 07%8' #:/' K%1;+ [3<0/.2/' 6=' <.3#:/.' 9/44' 718' =35' 0:744 0//' :%6' /2/.=' 87=' 4/00' 05-/.0#%#%350 \' =' #:/' </;%11%1;' 3"' B51/' #:%1;0' 9/./' 03' "7.' 78271,/8' #:7# 8/' 3%'' 970 0/1# 32/.' #3' 1/;3#%7#/' %1' ,31 51,#%31' 9%#:' #:/' ./0%8/1# 76<700783.' 7' 3#:/$ /1/431' .#%,4/0

9/. 8.791 5 - <5# %1 #: / /18 #: / ./4%;%350 8%""%,54#= -.32/8 %105.$
6351#7: / 2/1 #: / -/.5074 3" #: / 33@ 3" 3663 1 .7=/. 854=
#.71047#/8 %1#3 ./1,: 8%8 13# 32/.,36/ #: / 5@/>0 0,.5-4/0 718
#:35;:#397.80 #: / /18 3"B54= : / /'-./00/8 :%0 ./;./#0 #3 740%1;:76
: / 8%8 13# ;%2/ 97=

3%''./67%1/8 %1 1;4718 #%44 /-#/6</. 9:/1 "7%4%1; #: / 67..%7;/
</ 05;;/0#/8 7 #./7#= 3"8/"/10%2/ 744%71,/ </#9//1 .71,/ 718 1;4718
:%0 970 "7235.7<4= ./,/%2/8 718 %1 /,/6</. #: / 7,,36-4%0:/8
/,./#7%= %. :3670 6%#: 9/1# 32/. #8 1/;3#%7#/ %# 5# :/ "3518
#: / 5%0/0 67@%1; /2/.= /""3.# #3 -./2/1# 71 1;4%0: 744%71,/ 718
,3##%0: 7;/1#0 /7.1/0#4= 034%,%#%1; 7%8 %1 #: / %1#/./0# 3" #: /%. P5//1
1 #: / 3#: /. :718 6%#: :78 7 27457<4/ 744= %1 34%;1= 9:3 :78 </1
7# 4/1;#: %185,/8 #3 ,36/ #3 43%0 718 9:30/ -./0/1,/ 7# 35.# 970
,311/,#/8 9%#: 713#:/. %1#.%;5/ 8/0#%1/8 #3 :72/ 0/.%350 ,310/^5/1,/0
351# /9%0 3" 70075 9:3 :78 0/.2/8 %1 #:/ 5;5/13#.71@0 85.%1; #:/
470# 97. :78 7# #:/ ,31,450%31 3" -/7,/ ./67%1/8 7# 3,:/44/ 3,,5-%/8
%1 3.;71%0%1; #:/ -.%27#//.0 0/1# ".36 #:/ 39 351#.%/0 #3 -./= 5-31
-71%0: ,366/.,/ %1 #:/ 7= 3" %0,7= 718 #3 :%18/. ,366651%,7#%31
<= 0/7 </#9//1 -7%1 718 #:/%. 391 -3.#0 1 #:/ 0-.%1; 3" CWMC #:/./
7..%2/8 7# 3,:/44/ 7 /13/0/ 782/1#25$/. 176/8 ./;303 %1 #:/ 0/.2%,/
3" #:/ .718 5@/ 3" 50,71= <= 9:36 :/ 744/;/8 #: 7# :/ :78 </1
0/1# #3 #:/ 4/,#3. 747#%1/ 718 #:/1 %1#3 .71,/ %1 3.8/. #3 0/,5./
/2/1#574 05--3.# 7;7%10# -7%1 / ,76/ 7--7./1#4= 70 71 7239/8
6/00/1;/. ".36 #:/ 5;5/13# 7;/1#0 %1 7.%0 #3 #:/ 86%.74 718 7#
#:/076/#%6/9%#: 036/@%18 3"<50%1/00 31 #:/P5//1$ 3#:/.>0 7,,351#
U 3. 03 %# 970 </4%/2/8 <= 050-%,%350 5;5/13#0

./;303 :78 0-//,: 3" 3%6# /9%0 718 ./##51/8 #3 47= </"3./ #:/
K%1; 718 :%0 63#:/. ,/.#7%1 -.3-30740 9:%,: ./18/./8 7 -/.03174 %1#/.]
2%/9 9%#: #:/ 351# 8/0:7<4/ :/ %8/7 3" 71 %1270%31 3" #:/ 39
351#.%/0 :78 "3. 036/#%6/ </1 ;.39%1; %1 ,/.#7%1 ^57.#/.0 2/1
</"3./ #:/ ,31,450%31 3" -/7,/ 4727 #:/ -71%0: 76<700783. :78
97.1/8 427 70 #3 #:/0/ .5635.0 1 -.%4 W 740%1;:76 9.3#/ #3
5.;:4/= ./"/..%1; %1 ;57.8/8 #/.60 718 %63"%,%744=)#3 #:/ 076/
05< /,# 5.;%1; 1;4%0: ,33-/.7#%31 718 -3%1#%1; 35# %#0 %6-3.#71,/ %1
,311/,#%31 9%#: #:/ 0,:/6/ 3" 67..%7;/ :/ 5-0:3# 970 #:7# 31
B54= CV 3.6# /9%0 6/#:/K%1; # 56%;1= %1 7 :350/ </431;%1; #3
7876/ 8/ 35= 9%839 3" #:/ 5;5/13# 4/78/. 718 0:3.#4= #3 </
676/8 #3 7 35/ 9:3 970 -./0/1# :%60/4" 9%#: 31#63./1,= :%0
<.3#:/.$%1$479 /4%;1= 718 3#:/.0 3" #:/ 71#%$ -71%0: -7.#= :/
351#>0 -471 970 #3 .%8 #:/ /#:/.47180 3" -71%0: .54/ %1 #:/ "3443 9%1;
6711/. 4718/.0 718 .#3%0 71,%/1# "%/"0 3" #:/ Q ./1,: .391 9/./
#3 ./2/.# #3 %# .7<71# 5/48/.0 718 5'/6<5.; %1 4%@/ 6711/. #3 </
./0#3./8 #3 #:/ 6-%./ 9:%4/ 1;4718 970 #3 :72/ c/74718 #:/.
7..71;/6/1#0 93548 -./0567<4= </ 678/ 70 #3 344718 718 #:/06744/.
#7#/0 #.3XX% 970 #3 3,,5-= #:/ K%1; 3" -7%1 <= 7 .7%8 31 :%0 ,370#0

7.4=' %1' 5;50#' /9%0' 079' 740%1;<76'%1' 7.%0'./-3.#/8'#:/',31"/./1,/' 718' 7823,7#/8'#:/' -471' :/' 76<700%"83.' 7109/./8' 8%-436 7#%,744=' <5#' 9.3#/'#7' /%,/0#/.'%1'#/.60'#:7#0:39/8' :%0'0#.31;'7--.3274'3"'<3#:'#:/' 0,:/6/'718'%#0'-.3-3518/.

1' /-#/6</.'CE'#:/'470#'0#/-'70'%#'7--/7./8'970'#7@/1'#397.80'#:/' ,36-4/#/'./,31,%4%7#%31'</#9//1'#:/'K%1;'718'%0'47#/'./</40' :/' 86%.74'970'7#'470#'-/.0578/8'<='7.0:74'300/'#3',36/'".36' 3,:/44/' #3'#:/' 35.#'7#' 43%0' :7.4/0'788./00/8':%6'70') +', K IM' 718' 8/"/../8'#3':%0'58;6/1#'%1'/2/.□.#:%1;'%1,458%1;'#:/' /#:/.47180'/1#/.] -.%0/' 3.'#:/'#%6/'#:/' 5%0/'%1"45/1,/'0//6/8'#3'</'5##/.4='711%:%47#/8+' 718'#:/'['76%#='\'9%#:' 1;4718'718'#:/'-./-7.7#%310'"3.'3-/1':30#%4%#='#3' -7%1'-.3;./00/8'0#/78%4='#:.35;:'#:/'9%1#/.' 1'#:/',35.0/'3"'#:/' 75#561' 4727'0:33@'#:/'850#'3"' .71,/'3"":%0'"//#' 718'./#%./8'#3' .500/40+'718'#:/' -71%0:'76<700783.'%1' 1;4718'970'8/0%./8'#3'9%#:8.79' #'71'%1#/.2%/9'%1'B7157.='CWME' 6%#:'718' 740%1;:76'0-3@/'9%#:' 65,:'"././836'#3'#:/' 81;'-3%1#%1;'35#'#:7#'#:/./'970'7' -71%0:'-7.#='%1' 1;4718'70'9/44'70'%1' .71,/' "'#:/='0:3548'#7@/'78271#7;/'3"'#:/' 8/47='#3',750/'#:/'#./7#='#3'</'<.3@/1'3""'%#' 6%;:#'</':7.8'#3'0/#'%#' 31'"33#'7;7%1' [./7@'3"" \'07%8':/+' [':78'.7#:/.'8%/' '9%44'07#%0"='#:/'P5//1'6='; 338'0%0#/.'#:35;:'=35'</'1/2/.'03'0#%"" \

/719:%4/'#:/'67..%7;/'1/;3#%7#%310'9/./'13#"3.;3##/1' #'970' ,4/7.'<='#:/'/18'3"'CWMC'#:7#' 1 35'650#'</';%2/1'5-+'<5#' 7#:7.%1/' 970'./78='9%#:'7'05<0#%#5#/'%1'#:/'-/.031'3"':%0'=351;/.'<.3#:/.' 4/1 31' 1' 7.,:'9/'"%18':/.'-./00%1;'"3.'71'7109/.'0%0 #3'9:/#:/.'#:/'P5//1' ,3548'["71,=\':%6' :/'76<700783.0'7403':78'71'%1#/.2%/9'9%#:'#:/' P5//1'3"' 727../'9:3'78'"34439/8' 34%;1='#3'#:/' 35.#'#35,:%1;'':/.' 031›0' 67..%7;/'718';72/':/.'70'7'@%18'3"'-./,/8/1#'7',3-='3"'#:/' 67..%7;/$,31#.7,#'</#9//1' 897.8' '718'#:/'./1,:'-.%1,/00'9:3' 54#%67#/4='67../8' :%4%-' ' 5#'7;7%1'#:/'8%""/./1,/'3"'./4%;%31'0#338' %1'#:/'97=

%1744='%1' -.%4'7'8/"/10%2/'744%71,/'9:%,:'970'70'"7.'70' 4%X7</#:' 93548';3'9 ',31,458/8'</#9//1'#:/'#93' .3910' 4#:35;:'%#' 314='-4/8;/8'/7,:'-7.#='#3',36/'#3'#:/'3#:/.›0'7%8'%1'#:/'/2/1#'3"'%1270%31' :7.4/0'"/4#'05""%,%/1#4='0/,5./'#3'7443 9'#:/'/'-/8%#%31'#3'#:/' /#:/.47180' #3';3'"3.97.8' <35#' 7='CM'7,,3.8%1;4='351#' /9%0'4/"#' 7.%0' 718'31'#:/'EY.8'970'%1'-300/00%31'3"' 310' 7' 35/'"34439%1;',430/'%1' :%0'97@/'0/%X/8' 74/1,%/11/0'9%#:'7'0674#"3.,/'31'#:/'ES#:' /'970' 9/44'./,/%2/8'<5#'9:%4/':/'970'/1;7;/8'%1'./85,%1;'#:/',%#78/4'7'6/007;/' ".36'#:/' 351#'0566631/8':%6'#3' 310'718'#:/' -71%7.80'./,7-#5./8' 74/1,%/11/0'7#' 31,/' 427'67.,:/8'31' 310'718'47%8'0%/;/'#3'%#' %/;/0'%1'#:30/'87=0'-.3,//8/8'0439 4='718' /9%0':78'#%6/'#3'0/18'"3.' ./%1"3.,/6/1#0' !1"3.#517#/4=':/'0/4/,#/8'"3.'#:/'-5.-30/'71'%1,36] -/#/1#'3""%,/.'B/71'8/' 71;/0#'%/5.'8/' /14%0'9:36' 34%;1=':78'31,/' :78'3,,70%31'#3'./-.%6718'%1'#:/'"%/48

1'B51/'S'#:/'P5//1'3"' 727../'9:3':78',36/'#3' 7.%0'%1'3.8/.

" ' '%- # ' '0 ' _HMEP

#3' 67@/' #:/' "%174' 7..71;/6/1#0' "3.' :/.' 031›0' 67..%7;/' 8%/8' 3"' -4/5.%0=' 7"#/.' 7' $/:3.# %441/00' ' 4/;/:8' #:7# 0:/' :78' </!1' -3%031/8' 431;' "3.6/8' 31/' 3"' #:/'0#3,@',:7.;/0'7;7%10##:/'P5//1$ 3#:/.' :/./'%0'70' 4%##4/' /2%8/1,/' "3.' %#' 70' "3.' 630#' 3"' #:/' 0%6%47.' 7,,507#%310' <.35;:# %1' #:30/' 87=0' %50' ' :78' 8%/8' 7<35#' 7' 631#:' </"3./' %0' 05,,/003.' ./;3.='A ' #:35;:'4/00'.%;%84='0/2/./' 970' 13#' 63./"7235.7<4/'#3'#:/' 67#,:

5.%1;' #:%0' 076/' 631#:' 31#63./1,=' 9/1#' #3' 1;4718' #3',7..=' 35#' #:/' "%174' "3.674%#%/0'%1'./;7.8'#3'#:/'#./7#='#:/' "3.6/.' /123=' 3%'' 7,,36-71=%1;' :%6' /' 970' ./,/%2/8' 9%#:' /'#./6/' ".%/184%1/00' 718' #33@'#:/'3--3.#51%#='3"' 5.;%1;' 4/1 31›0' 05%#' 9%#:'#:/'P5//1' :/' 7.4' 3"' %1,341' 9/1#".36' 1;4718'31'7'0%6%47./..718+' 718' 9%#:':%6' :%4%-' %81/=' 34%;1=' 05,,//8/8'%1'.7%0%1;' 7' "3.,/' "3.' #:/' ./4%/"' 3"' 310' 427' 970' :39/2/.'@/-#854='%1"3.6/8'3"':%0' 632/6/1#0'9:/#:/.'<='#:/' 6/6</.0' 3"' #:/' K%1;›0' 3%6,%4' 9:3' 8%07--.32/8' 3"' #:/' /1#/.-.%0/'3.' 7,,3.8%1;' #3' 31/'./-3.#'<=' 1#:31=' #718/1'71' 1;4%0:'./"5;//'07%8' #3' </' #:/' -7.7635.' 3"' 7.<7.7' 436</.;' 63#:/.' 3"' 31' B3:1' 3"' 50#.%7' 1'71=',70/' /14%0' 970' 31' B54='CM' 05.-.%0/8'7#'P5% 2.7%1'#93' 4/7;5/0' ".36' 310'<=' 427›0' 031' 31' ./8/.%,@' 3"' 34/83':%0' "3.,/' 970',5#' #3'-%/,/0' 718':%60/4"' 93518/8' 718',7-#5./8' ':518./8' 3"' :%0' 6/1' 05,,//8/8'%1'./7,:%1;' 310' 9:%,:' 970',430/4='%12/0#/8' :/' ./2/.0/' 970' 7'0/.%350' <439' #3' 7#:7.%1/›0' -471' 3"' 3-/.7#%310' "3.' 0:/' 970' 13#' :/.0/4"' -./-7./8' "3.' 3-/1' 97.' 9%#:' -7%1' #' 970' 07%8' #:7#',36-.36%0%1;' 83,56/1#0':78' </!1' "3518' 31' /14%0'-.32%1;'#:/'K%1;›0',36-4%,%#=' %1' #:/' .7%8' 7#:7.%1/' 970' :39/2/.' 7' 93671' 3"' ./036,/' :/' /1#/.-.%0/' :78' </!1' 518/.#7@/1' 47.;/4=' 9%#:' 7' 2%/9' %"' 31/' 67=' 03' 07='#3'@//-%1;'#:/' 86%.74' ^5%/#' :%0' 6/#:38' :0%8' "7%4/8+' %#' 970' #%6/' #3'#.=' 713#:/.' :/' 970',/.#7%1'3"' 71' 744=+' "3.'%-'0-%#/' 3"' 7' "3.674' ./,31,%4%7#%31' 9:%,:' :78' ./,/1#4=' 7#' #:/' K%1;›0' %10#71,/' #7@/1' -47,/' </#9//1' 34%;1=' 718' #:/' =351;' 5@/' 3"' 5%0/' #:/' 5@/' 718' :%0' 63#:/.' 7#' 7R1=' .7#/' :78' 13' %8/7' 3"' "3.;3%1;' #:/' 2/1;/71,/' #3' 9:%,:' #:/=',31,/%2/8' #:/60/42/0' /1#%#4/8' :/./' %0' 4%##4/' ./70;1' #3' 05--30/' #:7#' 7#:7.%1/' <3./'#:/' 86%.74' 71='0-/,%74' ./0/1#6/1#'3.' 970' /74350' 3"' :%0' %1"45/1,/' 32/.' :/.' 031+' 13.' 93548' 0:/' :72/' 4/#' :/.' -/.03174' 4%@/0' 718' 8%04%@/0'%"' 0:/' :78' 05,:'%1#/."/./' 9%#:'#:/' 7%6'3"' :/.' -34%,='8%./,#/8' 9:344=' 03' "7.' 70' 31/' ,71' -/.,/%2/'#3'@//-%1;' .71,/' #.71^5%4' 718'#:/' 350/' 3"' 743%0'0/,5./' 31'%#0'#:.31/' #'#:%0' 636/1#'#:/./' 970' /2/.=' -.30-/,#'#:7#'#:/'8□670#=' 93548'</',31#%15/8'#3'713#:/./';/1/.7#%31 :/' 67..%7;/' 3"' /1.=' 139' <=':%0' 63#:/.›0' 8/7#:'K%1;' 3"' 727../' #3' 7.;7./# #33@' -47,/' 31' 5;50#' CN' :/ %/'#' "/9' 87=0' 9/./' 8/23#/8' #3' "/0#% 8#%/0' 1' .%87=' #:/' EE18' %1' #:/' "3./1331' #:/' 86%.74' 970' 9%#:' 7' "/9'".%/180'4/72%1;'#:/' 352./' 7"#/.' 71' 758%/1,/' 0' :/' 974@/8' 7431;' :/'./78' 7' 4/##/.' /"3./' :/'./7,:/8' :%0' 438;%1;' 7' 0:3#' 970' "%./8' ".36' 7' 9%1839' 3"' 7' :350/'./,3;1%0/8' 70' #:7#' 3"' 7' ./#7%1/.' 3"' #:/' 5%0/0' :/' <744',7..%/8' 797=' 7' "%1;/.' 3"' 31/' :718

718' <.3@/' #</' 3#:/.' 7.6 ' /"3./' #:/' :350/' ,3548' </' 0/7.,:/8' #:/' 700700%1' 970' </=318' #:/'./7,:'3"' -5%$05%4' /' 970' ;/1/.744=' </4%/2/8' #3' </' 7' <.723' 176/8' 7%5$/2/4'#:/' 65.8/./.' 3"' 35=+' 71' #74%71' 176/8' 30%1;1%' 970' -/.:7-0' 9%#:' :%6 ' :/' 1/90' ./7,:/8' #:/' K%1;' 70' :/' 970' -47=%1;' #/11%0' /' 093./' .35184=' 7"#/.' :%0' 6711/.' 718' 0#7.#/8' 7#' 31,/' #3' 2%0%#:/' %1 5./8' 671' #3' 9:36' :/' 0/1# <%0' 391' 05.;/31' #:/' "76350' 6<.30/' 7. ' :%60/4"' 7' 5;5/13#' #' #:/' 076/' #%6/' :/' -.36%0/8' 7' 0#.%,#/1^5%.=' 718',318%;1' -51%0:6/1#' 3"' #:/',54-.%#' 9:/1',75;:#

7.%0' 970' "544' 3"' 5;5/13#' ;/1#4/6/1' 9:3' :78',36/' #3',/4/<.7#/' #:/' 9/88%1;' ' #:7#' 87=' 718' #:/' 1/'#',310#/.17#%31' -./27%4/8' 76 31;' #:/6 ' 71=' 6//#%1;0' 9/./' :/48' :5# 138/"%1%#/' -471' 3"' 7,#%31' 970' 8/,%8/8' 31' :/' 35.# 970' :7.84=' 4/00' ".%;:#/1/8' :/' 8//8' :78' /'70-/.7#/8' #:/' 5;5/13#0' 9%#:35# 8/-.%2%1;' #:/6' 3"' #:/%.' :/78+' 744' #:/' "7%.' 93.80' 3"' #:/' 470# #93' =/7.0' :78' </1' #:.391' 797=' 718' #:/' :30#%4%#=' 3"' -7%1' 718' #:/' 3-/' %1,5../8' "3.' 13#:%1;' 1' #:/' EY.8' 7#:7.%1/' :/48' 7' ,351,%4' 7#' 9:%,:' 9/./' -./0/1#' 03' "7.' 70' ,71' </' 70,/.#7%1/8' :/.' 031' 1 35' 7.0:74' 72711/0' /635.0' 5%0/>0' 0#/-] "7#:/.(' /2/.0' %.7;3' 139' :71,/443.(' 718' 318%' 351#' 7"#/.97.80' 5@/' 718' 7./:74(' 8/' /#X' #' 970' 7"#/.97.80' 13#%,/8' #:7#' 35#' 3"' #:/' 0/2/1' "35.' 9/./' #74%710' 718' 31/' 7' 723=7.8' 2/1' 72711/0>' "76%4=' -.3<7<4=' </431;/8' #3' #:/' B5.7' 9:%,:' #:/1' 970' "7.' "%>36' .71,/ :/' ./054#' 3"' #:/%.' 8/4%</.7#%310' 970' 0331' 0//1' 1' #:/' /7.4=' 63.1%1;' 3"' #:/' 1/'#' 87=' 5;50#' EV' #:/' "/70#' 3"' # 7.#:3436/9' #:/' ,:5.,:' </440' .71;' #' #:/' 0%;174' 7.6/8' <7180' 8%./,#/8' <=' #:/' 5%0/0' #:/' 5@/'3"' 1;354/6/' <70#7.8' <.3#:/.' #3' #:/' K%1;' 718' 3#:/.' 7#:34%,' 43.80' 4/"#' #:/' 352./' 718' 9/1#' %1#3' #:/' 0#.//#0' 3"' 7.%0' :/' 651%,%-74' 75#:3.%#%/0' :78' ./,/%2/8' 97.1%1;' 3"' 9:7#' 970' 31' "33#+' 718' #:/' 7.%0' 63<' 9:%,:' 1//8/8' 70' 4%##4/' /1,35.7;/6/1#' #3' 67007,./' 5;5/13#0' #:/1' 70' %1' 47#/.' #%6/0' %#' 1//8/8' #3' 65.8/.' -.%/0#0' 970' ./78=' #3' #7@/' %#0' -7.#' ' -7.#=' 4/8' <=' #:/' 5@/'3"' 5%0/' %1' -/.031' -.3,//8/8' #3' #:/' 86%.74>0' :350/' ' "/9' 7.6/8' 6/1' :/78/8' <=' 31/' B7132%#,:' 7' 3:/6%71' P%/1,/';/1/.744=' @1391' 70' /06/(' /1#/./8' #:/' .336' 9:/./' #:/' 93518/8' 671' 970' 4=%1;' 718' 7"#/.'.511%1;':%6' #:.35;:' 9%#:' 7'-%@/' #:./9' :%6' 35#' 3"' #:/' 9%1839' %1#3' #:/' ,35.#=7.8' 9:/./' 5%0/' 970' 97%#%1;' %0' <38=' 970' <.5#744=' 65#%47#/8' 718' #./7#/8' 9%#:' /2/.=' %18%;1%#=' </%1;' "%1744=' :51;' <=' #:/' ://40' #3' #:/' -5<4%,' ;%<</#' 7# 31#"75,31' 5.%1;'#</'./67%18/.'3"' #:7#' 87=' 718' %1#3' #:/' 1/'#' #:/' 0475;:#/.' 9/1#' 31' :/' 5;5/13#' 13<4/0' 9:3' 9/./'%1' #:/' 352./' 9/./' <.35;:#' %1#3' #:/',35.#' 718' @%44/8' :/' K%1;' 3"' 727../' 718' #:/' .%1,/' 3"' 318/' 9/./' 0-7./8' <5# -./0/1#4=' ,36-/44/8' #3' -.3"/00' #:/60/42/0' 7#:34%,0' 31#;36/.=' #:/' %876/' 3"' :7%%+./0' 718' 3#:/./' 5;5/13#0' 9:3' 9/./' 438;/8' 31' #:/' 035#:' 0%8/' 3"' #:/' .%2/.' ;3#' #:/' 747.6' %1' #%6/' #3' "4=' :/=' 9/./' -5.05/8' <=' #:/' 5@/0' 3"' 5%0/' 718' 5674/' "3.' 1/7.4=' #9/1#=' 6%4/0' <5#' /"",/#/8' #:/' %.' /0,7-/' #' 970' 835<#4/00' 39%1;' #3' #:/' %.' </%1;' #:%.0' 3,,5-%/8' #:7#' #:/' 5%0/0' 70' 0/2/.74' :%0#3.%710' 3"' #:/' 7007,./

:72/ 13#/8 #33@ 4%##4/ -7.# %1 %# 7"#/.;.7#%"=%1;#:/%.2/1;/71,/7;7%10# #:/ 86%.74 :/#3# 1566</.3"2%,#%60 :70</11'27.%3504=/0#%67#/8 1 71=,70/ %# 76351#/8 #30/2/.7 #:3507180 %1 7.%0 7431/ :.//1;4%0:6/1 314=7./.-3.#/8#3 :72/-/.%0:/8

39"7.#:/ 7007,./970-./6/8%#7#/8:70</11'705</,#3"8%0,500%31 /2/.0%1,/ :/ -71%0:76<700783. 51%;7 9.3#/#:7# /',/-# 70 ,31] ,/.1/8#:/ 86%.74 %# 970831/31'70588/1%6-540/ 7 3#:/$ 81/431 970 %10#.5,#/8 #3 #/44 7 0%6%47.0#3%=%1 1;4718+ 718 #3 740%1;:76 7#:7.%1/ %10%0#/8 31 #:/ 744/;/8 5;5/13# -43#0+ #3 9:%,:#:/ .%2= 351,%4 ./70317<4=./-4%/8#:7# %# 93548:72/</11/70="3.#:/ K%1;#3 0/%X/#:/-/.0310050-/,#/8718:72/#:/6/./;547.4=#.%/8 740%1;:76 31 :%0 391 7,,326# 6/1#%31/8#:/"7,# #:7# 31#;36/.=9:36 7#:7.%1/ %18%,7#/8 70 7 ,:%/" 3</,# 3" 050-%,%31 :78</11 9%#: :%6 31 #:/ 1%;:# "34439%1;#:/7##7,@ 31 #:/ 86%.74 718:78 0-3@/1;.7#/"544=3" #:/ K%1;>0 /'-./00/8 %1#/1#%31 #3 /1^5%./ %1#3 718 -51%0:#:/ ,%6/ .3#/0#71#0 13# %1 .71,/ 314= </4%/2/8 #:7# #:/ 0,:/6/ :78 </11 "3.6%1;%1 7#:7.%1/>0 6%18 0%1,/ #:/ ,31"/./1,/ 7# 7=311/ %1 CWDW 7.8%174 %,:7/4 31/##% %50 >0 1/-:/9718,31"%871#:78 %1 #:/ /7.4= -7.# 3" #:/=/7.</11 0/1# 31 7 6%00%31 "%.0# %1#3 -7%1 718 #:/1,/ %1#3 .71,/ /970 7# #:/ 35.#"3.036/9//@0 %1 /<.57.=+ 718 #:35;: 4%##4/ %0 @1391 3" 9:7# #:/1 -700/8 %# 0//60 7 4/70# -300%<4/ #:7# 036/ -471 3" #:/ @%18 970 8%0,500/8 :/ -.36-#%#58/ 7;7%1 9%#:9:%,: 671=3" #:/;./7# #3910 "3443 9/8#:/ /'76-4/3" 74%0 -3%1#0 %1 #:30/ 87=0 3" 0439 ,36651%,7#%31 #3 7 0,:/6/ 3" 7# 71=.7#/ 63./ #:71 7 "/9 :35.0 ,31,/-#%31

:/1/90 970 27.%3504=./,/%2/8#:.35;:35# 5.3-/ ./;3.=A %0 07%8 #3 :72/ /'-./00/8 8%067=<5# 7 A 970 051;%1 36/ :%4%- 475;:/8"3.746 30# #:/ 314=#%6/ 31 ./,3.8 427 3</0/.2/8 #:7# %1 3:;1=[.71,/ :78 430# 7 ;./7# ,7-#7%1 718 -7%1 7 ;./7# "3/\ :/ 6-/.3. 8%07--.32/8 9%#:35# ./0/.2/ 70 8%8 630# 3" #:/ .%1,/0 3" #:/ 6-%./+ 718 #:/ 5@/3" 1 35 31 :%0 97=#3 #7@/#:/ .391 3" 34718 %1 #:/"3443 9%1;=/7.:78 #3 4%0#/1 #3 036/ :36/$#.5#:0 1 0-%#/3" #:/ %18%;17#%31 #:7# 970 "/4# <=0/2/.7 3" :/./B1%1%0#/.0 718 %1 1;4718 7# 47.;/ 4%X7</#: 970 ^5%#/ ./78= 7"#/. 036/ 8/,3.350 /'-./00%310 3" 05.-.%0/ 718 ./;./#3 7,,/-# /'-4717#%310 718 74439 #:/ 744%71,/ #3 0#718 718 #:/ 67..%7;/ 1/;3#%7#%310 #3 ;3 31

/"# 9%#:35# 4/78/.0U "3.</0%8/0 #:30/ #:7# :78 </11 047%1 7 31/ 970 0:5# 5- %1 310 718 31#;36/.= :78 /0,7-/8 #3 B/.0/=U #:/ 5;5/13#0 #:.35;:35# #:/ ,351#.= :78 #3 #7@/ 9:7# 0#/-0 #:/= ,3548 "3. 43,74 8/"/1,/ 3,:/44/ ,430/8 %#0 ;7#/0 "%.0# 7;7%10# #.3XX% #:/1 7;7%10# %.31 0/1# 70 ;32/.13.+ %6/0 718 31#75<71 ./0%0#/8 #:/ /1#.= 3" B3=/50/ 4/"# %1 ,:7.;/ 85.%1;#:/ 7<0/1,/ %1 7.%0 3" #:/ ;32/.13. 7.0:74 762%44/+ 9:%4/ 71,/../ 31 #:/ 3%./ 0/.2/8 70 7 ./"5;/ #3 #:/ .3#/0#71#0 3" #:/ ,/1#./+ #:/%. 50574 0#.31;:348 7 :7.%#=:72%1;</11 -.36-#4=0/%X/8 <=3.8/. 3" #:/ 5@/3" /2/.0

: 3-.7#%310 "3.: #: . /85,#%31 3 #: /0 718 #: 3#: /.: #3910 : /48 <= #: . 3#/0#71#0 "3.6: #: 35.#: 7%# #: /0 3, : /44 970 <= "7.: #: 6 30# %6 -3.#71#: 718 #3 %#0 ./,32/.= #: 6 30# /1/.; /#%, 6 /705./0 9/.: 788./00/8 #: "%.0# : 7.4/0 8/,%8/8 #3 #.= #: / /""/,# 3 1/;3#%7#%31 /0/1# "3. 7 31/ 9 :3 0%1,/ #: / ,7-#5./ 3 310 %1 /-#/6</.: 78 ./67%1/8 %1 427>0 ,76 - 718 %185,/8 : %6 036/9 :7# 7;7%10# : %0 9%44 #3 7,# 70 : %0 /123=#3 #: / ,%#%X/10 %.31 9 :3 : 78 70 =/# 831/ 4%##4/ </=318 3<0/.2%1;4%/ #391 %1 #: / : 3-/ #: 7# #/.60 6 %; # </ 7..%2/8 7# 9%#: 35# #: / 50/ 3 "3.,/ ;72/ "7,%4%#%/0 "3.,366%6%,7#%31 718 31 32/6</.CS 036/ 8/-5#%/0 ".36 9%#: %1 6/# 7 35/7# 7 -47,/ 35#0%8/ #: / 9744 0 : / 3, : /443%0 9/./ : 39/2/.%1 -3 6338 "3.4%0#/1%1;#3 71= #/.60 718 ./#5.1/8 ./67.@%1;#: 7# #: /= : 78 05--30/8 #: /= 9/./;3%1; #3 6//# 7 35/ : / /123= #: /= 786%##/8 970 2/.= 4%@/ : %6 <5# #: /= ,3548 13# </4%/2/ %# 970 : / / #: /1 -/.0578/8 %.31 #3 74439 : %6 #3 /1#/.#: / #391 %1 3.8/.#3 7##/6 -# 7 8%./,# 7--/74 : /./ : 39/2/. : / : 78 13 63./05,,/00 718 "%1744= 970 %185,/8 #3 #7@/ #: / ,366718 9 :%4/,31#%15%1;#3 1/;3#%7#/ 9%#: %.31 718 #3 83 744 %1 :%0 -39/.#3 <.%1;#: / ,%#%X/10 #3 7 -/7,/"%8 6%18 1 /<.57.= #: / 5@/ 3 1 35 #33@ ,366718$3 #: / .3=74 7.6= 718 #: / 0%/;/ 970 63./ 2%;3.3504= -./00/8 : / 3, : /443%0 : /48 35# 27%14= / ' -/,#%1;05,,35.0 ".36 1;4718 #: 35; : 31#;36/.= 9%#: 7 "4//# 67%14= /^5%--/8 #: /./ 05,,//8/8 %1 4718%1;0#3./0 1"3.#517#/4= 036/ /74350= 13# 5150574 </#9//1 3.6710 718 ./#310(/0#.71;/8 : %6 ".36 7 35/ 718 #: / #93 ,: %/"0 8%8 13# ,33-/.7#/ 1 #: / ,31#.7.= 7463 0# %6 6/8%7#/4= 7"#/. 31#;36/.=>0 7--/7.71,/ 7 35/ "%18%1;#: 7# : %0 6%00%31 70 -/7,/] 67@/.314= / ' -30/8 : %6 #3 %1054#0 718 31 31/ 3,,70%31 #3 <4390 ".36 036/ 3 #: / 63./ : 3#$: /78/8 6%1%0#/.04/"# #: / #391 718 9/1# %1#3 #: / ,76-3 #: / </0%/;/.0 9 :/./ : / ./67%1/8 #7@%1;13 -7.# %1 #: / 3-/.7#%310 Q 1 B51/ #: / /4/,#%31 3 1 35 #3 #: / 27,71# #: .31/ 3 34718 -5# 71 /18 #3 #: / 0%/; 718 #: / 97.= 718 #: / 8%,# 3 3, : /44/ %005/8 %1 B54= ;.71#/8 "7%.#/.60 #: 35; : 4/00 ;/1/.350 #: 71 #: 30/ 3 036/ -70# /8%,#0 #3 #: / 5;5/13#0

/7,/ 97G 13# : 39/2/.#3 470# 431; 1/ ./054# 3 #: / 7007,./ : 78 </1 #3 <.%1;#: / " # $ 63./ 3-/14= %1#3 4%1/ 9%#: #: / 5;5/13#0 %""/./1# 63#%2/0 835<#4/00 7,#57#/8 #: /4/78/.0 718 %# %0 8%""%,54# #3 05--30/ #: 7# #: / 78 : /0%31 3 #: / 5@/ 3 4/1 31 9 :3 079 %1 : %0 <.3#: /.>0 7<0/1,/ : %0 391 3-3.#51%#= ,71 : 72/ </1 85/ #3 71= <5# #: / 630# -5./4= 0/4"%0: 5# #: / 67%1 %1"45/1,/ 9 :%,: ,31034%87#/8 #: / -7.#= 718 4/8 #: /6 #3 0//@ ,366631 7,#%31 9%#: #: / 5;5/13#0 970 51^5/0#%317<4= 8%04%@/ 3 #: / 6/#:380 783-#/8 <= #: / P5//1$ 3#: /. 718 #: / [#74%710 \ 718 7 @//1 -/.,/-#%31 3 #: / : /4-4/00 0#7#/ #3 9 :%,: .71,/ 970 </%1; ./85,/8 <= #: / 8/-3-547#%31 718 %6-32/.%0:6/1# %10/-7.7<4/ ".36 --.3#.7,#/8 ,%2%4 97. # %0 93.#: 13#%1; #: 7# 13# 314= #: / : 71,/443. > 3-%#74 [9 :3 : 78 #: / 9# # %1 : %0 : /7.# \ <5# 7"#/.#: / 8/7#: 3 72711/0 31 : %0 97= #3 3, : /44/(744

#:/ 7.0:740 3"" .71,/ 31#63./1,= 7622%44/ 718 300/ 9/./ 3"" #:%0 97=$ 3"" #:%1@%1; :/ 744%#%1,/ 970 433@/8 31 9%#: 050-%,%31 <= 036/ 3"" #:/ 0#.%,#/. 5;5/13#0 4%@/ 5-4/00%0$ 367= 9:3 [8%8 13# 0//9:7# ./4%;%31 :78 #3 83 9%#: #:/ 5@/ 3"" 4/1 31>0 8%0,31#/1#\ < 5# 7 35/7--.32/8 718 3%1/8 %1 %12%#%1; #:/ 5@/ #3 -5# :%60/4"" 7# #:/ :/78 3"" #:/ ,36<%17#%31 :/ #93 =351;/. 3"" #:/ 31#63./1,= <.3#:/4>0 /.5 718 :3.8 7./ 07%8 #3 :72/ 7<35# #:%0 #%6/ </,36/ .3#/0#71#0 718 :3. 9:3 9%#: 727../ 318/ 718 #:/ %,36#/ 8/ 5./11/ 7 =351; 70,31 13<4/ 970 %1 #:/ ,76-</"3./ 3,:/44/ 788/8 :%0 -/.0570%310 #3 #:30/ 3"" 7 35/

#:#:/ ,31,450%31 3"" -/7,/ #:/ .%1,/0 ./#5.1/8 #3 7.%0 9:/./ #:/ -./-7.7#%310 "3. 1 35>0 8/-7.#5./ #3 :%0 1/9 @%1;836 9/./ </%1; 678/ 1 ,#3</. #:/ 3%5%4 0#7.#/8 :7.4/0 9:30/ :/74#: 970 </;%11%1; #3 "7%4 8%8 13# ;3 </=318 %#.= 9:/./ 7 431; 0#7= 970 678/U /1.= 9:3 970 13# %;13.71# 3"" :%0 =351;/. <.3#:/.>0 76<%#%310 718 :78 13 8/0%./ #3 </ 35# 3"" #:/ 97= 9:/1 #:/ ./1,: .391 0:3548 </,36/ 27,71# 8/47 11; :%0 35.1/=%6 #%4 #:/ K%1; ;./9 71;.= 718 #:./7#/1/8 #3 8/-3.# :%6 "3.,%<4= /./5-31 7#:7.%1/ 718 /1.=0#7.#/8 #7@%1; 9%#: #:/6 4/1 31 718 4/72%1; 727../ 9%#: #:/ K%1; 1 #:/ ".31#%/. 3"" #:/ 747#%17#/ #:/= 9/./ 6/# <= #:/ 4/,#3.>0 =351;/0# 031 :.%0#3-:/. 718 351# /9%0 3"" 70075 7#:7.%1/>0 6%18 970 7;7%1 #5.1%1; %1 #:/ 8%./,#%31 3"" %1#/.2/1#%31 #:%0 #%6/ 4/00 30#/1#7#%350 %1 #:/ /#:/.47180 :/ 7403 9%0:/8 #3 ;57.8 7;7%10# #:/ 871;/. 3"" 713#:/. %1270%31 3"" .71,/ <= 05,: 70 B3:1 70%6%. 93548 </ 314= #33 ./78= #3 ,3185,# 7./"544= 70 4/1 31 970 97#,:/8 <= :%0 63#:/. :/ 6717;/8 7# -7.#%1; #3 /',:71;/ 7 93.8 3. #93 9%#: /9%0 9:/1 -.36%0/0 3"" 65#574 700%0#71,/ -700/8 :/ P5//1$ 3#:/. / 3%1/8 #:/ K%1; 7# :/%60 718 31 #:/ .378 #:/1,/ #3 7.%0 727../ 718 4/1 31 ./,/%2/8 7 0/,./# 6/007;/ ".36 /9%0 5.;%1; #:/6 #3 /0,7-/ 718 3%1 :%6 :/ P5//1 3"" 727../ ;/##%1; 9%18 3"" #:/ -471 %1"3.6/8 :/. 63#:/. 718 #:/ #93 .%1,/0 9/./ 63./ ,430/4= 97#,:/8 #:71 /2/. :7.4/0 9:3 :78 %1#/18/8 #3 0566 31 7 6//#%1; 3"" #:/ 0#7#/0 #3 36-%/;1/7<71831/8 :%0 %1#/1#%31 718 9/1# #3 7%1#$ /117%1 1#.%;5/0 3"" /2/.= @%18 9/1# 31 85.%1; #:/ "%.0# 9//@0 3"" CWMV 5%0/ 718 31#63./1,= :78 6/# 70 ".%/180 <5# 7#:7.%1/ ,31#.%2/8 #3 0/# #:/6 7# 3880 7;7%1 <= 8/2%0%1; -/.:7-0 %1 ,31,/.# 9%#: #:/ 7.8%174 3"" 3..7%1/ 7 0#3.= #:7# 31#63./1,= 31/ 3"" #:/ 4/70# .71,3.350 3"" 6/1 :78 8%./,#/8 7 6/6</. 3"" :%0 :350/:348 #3 700700%17#/ 5%0/ 5-31 9:%,: 31#63./1,= ./#%./8 #3 :71#%44= 4/1 31 971#/8 #:/ 3""%,/ 3"" 4%/5#/171#$;/1/.74 27,7#/8 <= 1 35 9:%,: #:/ K%1; ./"50/8 #3 ;%2/ :%6 /719:%4/ :/./ 718 5./11/9%#: #:/ 700/1#>3"" 7 35/ :78 </1 7..71;%1; "3. 7 ;/1/.74 .%0%1; #3 #7@/ -47,/ 31 :.32/$ 5/087= /<.57.= OP 0 -7.# 3"" #:/ 0,:/6/ 4/1 31 718 727../ 9/./ #3 </ # 797= ".36 #:/ 35.# :50 </;71 #:/ %"#: 7. :/ "%.0# -7.# 3"" #:/ -471 970 -51,#574= / '/,5#/8 :.39%1;

:%0' "3.,/0' "7160/' ".36' 3,:/44/' 7' 35/' 0/%X/8' 31#/17=' 50%;171'
/44/' 7%1#$B/71$8› 1;/4=' 718' 3,:/"3.#' :/' 035#:' .30/' 7#' :/' 076/'
#%6/' "' #:/' .%1,/0',3548' </' ;3# 797=' 744' 93548';3' 9/44' :/' 351#
747#%1/' :.%0#3-:/.' 9%#:' 7' 0#.31;' "3.,/'3"' /.6710' 970' 97%#%1;' 1/7.'
71' 9:%4/' 5%#.=' 9%#:' 0/2/.74',36-71%/0'3"' 5;5/13#0'47=' 1/7.' 71#/0'
9:%,:' 970';7..%031/8' <=' 31#63./1,=›0' 3 21',36-71=' 518/.' 8/' 5='
<.3#:/.' #3' 5-4/00%0$ 367=' 5%#.=›0' 32/.$:70#/' 0-3%4#' #:/' 0,:/6/'
10#/78' 3"' 97%#%1;' #%44' 7.,:' CL' #:/' 87=' "%'/8' <=' 7' 35/' "3.' #:/'
7##/6-#' :/' 0:39/8' :%60/4"' %1' #:/' 1/%;:<35.:338' 3"' 7%1#$ /.67%1'
70' /7.4=' 70' /<.57.=' EL' 718' -/.0578/8' 4/1 31' #3' /0,7-/' 31' #:/' EN#:'
71#/0' 970' #3' </' 0/,5./8' 70' 7'-47,/'3"' #/6-3.7.=' ./"5;/"3.' #:/'"5;%#%2/0'
1' #:/' 7--3%1#/8' 87=' 5%#.=' 7--/7./8' </"3./' 71#/0' 9%#:' 03' 06744' 7'
"3.,/' #:7#' 5=' 8%8' 13#' 8//6' %#'-.58/1#' #3' 786%#:%6' 4/1 31' 8%8' 13#
0#7.#' 727../' 318/' :3.8' 718' 5%/11/' 9:3' 9/./' 97%#%1;' 35#0%8/'
#:/',70#4/' :78' 13#:%1;' #3' 83' <5#' #3'./#5.1' /719:%4/' #:/' P5//1$
3#:/.' 970' %1'-300/00%31' 3"' #:/' 9:34/'0,:/6/' 9:%,:' :78' </1'./2/74/8'
#3' 7.;7./#' <=' 4/1 31›0' "7235.%#/' 7' 3!/' 7' 93.#:4/00'-.3"4%;7#/'
9:3' 970' 63./' #:71' 050-/,#/8' 3"' </%1;' :/.' 432/.' 718' 7#' :/.' %10#71,/'
./-3.#/8' <=' :%6' #3$' :/.' 63#:/.' /%1;' ^5/0#%31/8' 4/1 31' 786%##/8'
#:/' 9:34/' 718' 970'-7.831/8' /1.=' :%60/4"' 8%8' 13#' 8/1=' #:/' -43#' <5#'
50#%"%/8' :%0' 391',7,#%31' :3.8' 678/' :%0' /0,7-/' 718' 3%1/8' 318/' %1'
/.671=' <35#' 7.,:' N' :7.4/0' 9/1#' #3' %1,/11/0' /' 0#%44' 0//60'
#3':72/'./4%/8' 31',31,%4%7#%31
:/' P5//1$ 3#:/.' 430#' 13' #%6/' %1' 6//#%1;' #:%0' 1/9' 0#3.6' %#:%1'
7' "/9' 87=0' #:./!/' 7.6%/0' 9/./' %1' ./78%1/00' 1/' 518/.' #:/' 5@/' 3"'
31#-/10%/.' 970' #3',:/,@' 7' 35/' %1' #:/' /0#' 713#:/.' 518/.' :%0'
/48/0#' 031' #3' -7,%"=' 75-:%1/' 7497=0' 7' 871;/.350' ^57.#/.' ".36' %#0'
-.3'%6%#=' #3' 723=' 9:%4/' #:/' #:%.8' 518/.' 7#%;131' 970' 8/0#%1/8'
"3.' 3.6718=' 9:/./' 31#;36/.=' 9:3' :78' 4718/8' 31' 7.,:' CC'
970' 32/..511%1;' #:/' 3#/1#%1' 71;5/83,' 970' 63./' -/.-4/'%1;'
762%44/' 9:3' ;32/.1/8' #:/./' 9%#:' 7463 0#' 2%,/./;74' 75#:3.%#=' 970'
%1,4%1/8' 4%@/'#:/'./0#' 3"' :%0' 350/'#3' #:/'" # $ Q' 0%8/' %#' 970' 7463 0#'
70' 871;/.350Q#3' 4/#' :%6' 7431/' 70' #3' %1#/."/./' 9%#:' :%6' /719:%4/':/'
970' 4/"#' #3' -7,%"=' :%0' -.32%1,/' 70' :/' </0#',3548' :/' 97.' 970' 630#'
2%;3.3504=' ,3185,#/8' %1' 3.6718=' 1' 7=' EW' 31#;36/.=' 7"#/.'
7' :/.3%,' 8/"/1,/' 7;7%10#' 270#4=' 05-/.%3.' 156</.0' 970',7-#5./8' %1'
36".31#' /' 05../18/./8' 518/.' 7' -.36%0/' 3"' -/.03174' 07"/#=' <5#'
7#:7.%1/' 2%18%,#%2/"'3.' 31,/' %1' :/.' 4%"/' %10%0#/8' 31' :%0' /'/,5#%31
#' %1,/11/0' 7'"./0:'-43#"3.'#:/'/0,7-/'3"'#:/' .%1,/0' 970'</.9%1;'Q
71=' -/.031' 9/./' %12342/8' %1' %#' 718' 744' @%180' 3"' 948' 8/0%;10' 9/./'
%6-5#/8' #3' #:/6' #:35;:' 70' 7' 67##/.' 3"' "7,#' %#0' 3</,#0' 0//6' #3' :72/'
</1' 65,:' #:/' 076/' 70' #:30/' 3"' #:/' "3.6/.' 31/' :%0' #%6/' #:/',:%/"
3.;71%0/.' 970' 7' 344/' %1',36-71=' 9%#:' 7' 351#' 11%<74/' 3,317#3' 7'
%/8631#/0/' 782/1#6/.' 3"' #:/' 93.0#' #=-/' 9:3' :78' "3.' 036/' #%6/' %#'
93548' 0//6' </1' 7,#%1;' 70' 7' -71%0:' 0-=' 7<35#' #:/' ./1,:' 35.#' :/

/'/,5#%31'3"'#:/'-471'970'"%'/8'"3.' -.%4'N'#:/' :5.087='</"3./' 70#/.'
:%0'#%6/' 7#:7.%1/'970'@/-#'9/44'%1"3.6/8'3"'#:/',310-%.7#3.0'-.3]
,//8%1;0'#:.35;:35#'718'31'#:/' :5.087=' 63.1%1;'#:/';7#/0'3"'
%1,/11/0'9/./'0:5#'718'#:/';57.80'835<4/8' ='.%87='/2/1%1;'#:30/'
3"'#:/',310-%.7#3.0'9:3'9/./'^5%,@'/135;:'7631;'#:/6' 5./11/'9/./'
%1'"4%;:#'#:/'./0#:%8'#:/60/42/0'%1' 7.%0'9:/./'#:/='9/./'</"3./'431;'
51/7.#:/8' 7' 3!/'718' 3,317#3'9/./'<.35;:#'#3'#.%74'#3.#%1./8'718'
31' -.%4'PR'</:/78/8'%1'0-%#/'3"'#:/'%1#/./0# 678/'31'</:74"'3"'#:/'
"3.6/.'<='-/.0310'3"',310/^5/1,/'%1' .71,/'718'/40/9:/./'%1,458%1;'#:/'
P5//1'3"' 1;4718'31'9:36':/':78'678/'7'"7235.7<4/'%6-./00%31'9:/1'
%1' 1;4718'31':%0'670#/.>0'7""7%.0' 4/1 31'718' 727../'9/./'7403'
58%,%744='/'76%1/8' :/'9:%1%1;'8/-30%#%31'3"'#:/'"3.6/./18/7235./8'
#3'#:.39'#:/'<476/'70'65,:'70'-300%<4/'31'3#:/.0' /1.='./-4%/8'#3'#:/'
^5/0#%310'%1'7'2%;3.350'6/63.71856'./,%#%1;'#:/',%.,560#71,/0'3"':%0'
4%"/'718' 50#%"=%1;':%0'7,#%31'<='#:/'#./7#6/1#'#:7#':/':#%8''68/.;31/'
1' 7='V' 7.0:740' 31#63./1,=' 718' 300/'9/./'0/1#'#3'#:/'
70#%44/' 762%44/'./67%1/8'7#'47.;/'03'431;'70'%#'970'13#'-.58/1#'#3'
;3'#3'71='';./7#/.'4/1;#:'9%#:':%0',344/7;5/'718'<.3#:/.' ##/6-#0'
:78'74./78='</1'678/'#3'05-/.0/8/':%6'<=':%0'4%/5#/171#'B3=/50/'
139'31'#:/'87='3"'#:/' 7.0:740>'7../0#' ,%7..7' 7.#%1/1;3'71'
#74%71'0348%/.'3"'"<.#%6/'970'0/1#'9%#:'744'0/,./,='718'8%0-7#,:'#3'<.%1;'
:%6'74%2/'3.'8/78' 7.#%1/1;3'"3518':%6'7#' /X/170'7'#391'8/23#/8'
#3':%6'718'31'</%1;'786%##/8'#3':%0'-./0/1,/'970'#33'65,:'747.6/8'#3'
83'63./'#:71'-./0/1#'7'4/##/.'".36'#:/'K%1;'8/6718%1;'71'/'-4717#%31'
3"'#:/'36%00%31'#3':718'32/.',/.#7%1'#.33-0'#3'B3=/50/' :%0' 762%44/'
970'^5%#/./78='#3';%2/'718'#:/'6/00/1;/.'./#5.1/8'#3'</"3443 9/8'%1'7'
87='3.'#93'<='71'/123='".36'#:/' 7.0:74' 9:36'#:/'1/90'3"':%0'
<.3#:/.>0'7../0#':78'139'./7,:/8'8/6718%1;'"7%.'#./7#6/1#'"3.':%6'
718'700/.#%1;'#:/'43=74#='3"':%60/4"'718':%0'"76%4='%0'4/##/.'970'
./,/%2/8'31' 7='ES+'31'#:/'"3443 9%1;'87='%#0%6 87='7.4/0'8%/8
:/'P5//1$ 3#:/.'4/"#'%1'034/',:7.;/'3"'#:/'@%1;836'51#%4' 1 35'
139'</,36/' /1.='',3548'67@/':%0'97='<7,@'#3' .71,/'9%0/4='
./0342/8'13#'#3'"3.,/'#:/'-7,/' :/',7-#5./'3"' 31#;36/.='718'#:/'
,310/^5/1#',/007#%31'3"'7,#%2/':30#%4%#%/0'%1' 3.6718='78'/70/8'#:/'
-./005./',310%8/.7<4=+'718'#:35;:'0:/'93548'13#"3.;3':/./2/1;/71,/'
7;7%10#'#:/'047=/.'3"':/.:50<718'0:/'78'70'7'.54/'13'9%0:"3.'0/2/.%#='
:/1' 7./1#71'#:/'470#'0#.31;:348'%1'#:/'-.32%1,/'05../18/./8'31'
B51/'ED'718' 5%#.='9:3'78'</1'%1',366718'#:/./'970'<.35;:#'#3'
7.%0'0:/'8%06%00/8':%6'#3':%0'391':350/'51-51%0:/8' 1'7.6%0#%,/'
970'3.8/./8'"3.'#:/'631#:0'3"'B54='718' 5;50#'3.'70'65,:'431;/.'70'#:/'
K%1;'0:3548'8/,%8/' #.3XX%'718'#:/' <</' 5787;1. 2/./'0/1#'#3'#./7#'
9%#:' 7' 31/'</7.%1;'#:/'711351,/6/1#'3"'#:/'#.5,/'718'71'3""/.'3"'
CELLL',.3910'7'631#:'9:%4/'%#'0:3548'470#'"3.'#:/'-7=6/1#'3"'#:/'
&;7..%031'3"' 3,:/!//' #'#:/'076/'#%6/'0:/'0/1#'<='713#:/.':718'4/##/.0'
,74,547#/8'#3'-.323@/'8%0#.50#'</#9//1'#:/',%#%X/10'718'#:/'13<4/0'9:3

:78‘ ,70# %1‘ #:/%.‘ 43#‘ 9%#:‘ #:/6 ‘ :/‘ 3,:/43%0‘ 9/./‘ 7403‘ 7443 9/8‘ #3‘ 0/18‘ 8/-5#%/0‘ #3‘ #:/‘ 6//#%1;‘ 9:%,:‘ #:#"‘ .3#/0#71#0‘ 3"‘ 71;5/83,‘ 718‘ 75-:%18‘ 9/./‘ :348%1;‘ 7#‘ %4475

3‘ 7 6 2%44/‘ 7#:7.%1/‘ 970‘ 4/00‘ ,31,%4%7#3.=‘ 6 6/8%7#/4=‘ 7"#/.‘ :7.4/0‘ 8/7#:‘ 0:/‘ :78‘ 0/1# 7;7%1‘ #3‘ :%6‘ ,31"%.6%1;‘ #:/‘ 3.8/.‘ "3.‘ :%0‘ 7../0#‘ 3"‘ 9:%,:‘ :/‘ 7--/7.0‘ 139‘ #3‘ :72/‘ :/7.8‘ "3.‘ #:/‘ "%%$0# #%6/‘ 718‘ 3.8/.%1;‘ :%6‘ #3‘ ;%2/‘ 5-‘ :%0‘ ;32/.16/1# #3‘ #:/‘ 86%.74‘ 8/‘ %447.0Q‘ 718‘ #:/‘ ,36 6 718‘ 3"‘ :%0‘ #.33-0‘ #3‘ #:/‘ .%1,/‘ 75-:%1‘ 3.‘ :%60/4"‘ :/‘ 970‘ 782%0/8‘ #3‘ ;3‘ #3‘ 723=‘ 718‘ 7 9 7%#:/‘ 7..%274‘ 3"‘ #:/‘ K%1;‘ %0‘ 7109/.‘ 970‘ #3‘ 05 6 6 31‘ #:/‘ 0#7#/0‘ 3"‘ 71;5/83,‘ #3‘ 31#-/44%/.‘ 354350/‘ #:/‘ ,7-%#74‘ </%1;‘ <%##/.4=‘ :30#%4/‘ #3‘ :%6(‘ #3‘ /‘ #/18‘ #:/‘ #.5,/‘ "3.‘ :%0‘ 391‘ ;32/.16/1# #3‘ #:/‘ /18‘ 3"‘ #:/‘ =/7.‘ /68‘ #3‘ ./,/%2/‘ 7‘ 8/-5#7#%31‘ ".36‘ #:/‘ 700/6<4=‘ 7#‘ %4475‘ 9:/./‘ 318/‘ :78‘ 50#‘ </1‘ 8/,47./8‘ #:/‘ :/78‘ 3"‘ #:/‘ -7.#=‘ 3.‘ #:/‘ 1/‘ #:.//‘ =/7.0‘ 3.‘ 03‘ 7 6 2%44/‘ 93.@/8‘ /1#%./4=‘ 9%#:‘ #:/‘ 5;5/13#0‘ #:35;:‘ 1/2/.‘ 4%@/‘ :%0‘ #9 3‘ =3%6;/.‘ <.3#:/.0‘ ^5%##%1;‘ #:/‘ 3671‘ :5.,:

1‘ ./,/%2%1;‘ #:/‘ 1/90‘ 3"‘ :%0‘ <.3#:/.›0‘ 8/7#:‘ /1.=‘ 678/‘ 744‘ :70#/‘ #3‘ 4/72/‘ 34718‘ 278%1;‘ #:/‘ 34%0:‘ 13<4/0‘ <=‘ 7‘ 13,#5.174‘ "4%;:#‘ :/‘ .38/‘ :7.8‘ 9%#:‘ 7‘ "/9‘ "3443 9/.0‘ #3‘ #:/‘ %4/0%71‘ ".31#%/.‘ :/‘ .35#/‘ <=‘ 9:%,:‘ :/‘ :78‘ 4/"#‘ .71,/‘ 970‘ 139‘ <7../8‘ #3‘ :%6‘ 9%#:‘ 318/‘ 718‘ /.5‘ 7,#%2/‘ %1‘ 9/0#/.1‘ /.671=‘ 718‘ #:/‘ 5@/‘ 3"‘ 35%4431‘ 7#‘ /871‘ %1‘ "544‘ 0=6-7#:=‘ 9%#:‘ #:/‘ 5;5/13#0‘ ,,3.8%1;4=‘ :/‘ -700/8‘ #:.35;:‘ %/117‘ /1%,/‘ 718‘ /..7.7‘ #3‘ 5.%1‘ 9:%#:/.‘ :/‘ 05 6 631/8‘ 7 6 2%44/‘ #3‘ ,31"/.‘ 9%#:‘ :%6‘ :35;:‘ #:/%.‘ 6//#%1;‘ 970‘ ".%/184=‘ 718‘ #:/‘ ,750/‘ 3"‘ #:/‘ .3#/0#71#0‘ 970‘ -4/78/8‘ <=‘ #:/‘ K%1;›0‘ 751#‘ #:/‘ 5,:/00‘ 3"‘ 723=‘ 13‘ %6-3.#71#‘ ,31,/00%310‘ ,3548‘ </‘ 3<#7%1/8‘ ".36‘ :%6‘ 1‘ /-#/6</.‘ W‘ :/‘ /1#/./8‘ :%0‘ 391‘ @%1;836‘ 7#‘ 31#$ /7523%0%1‘ 9:/./‘ :/‘ 970‘ 6/#‘ <=‘ 727../‘ 718‘ 4/1 31‘ :/‘ P5//1$ 3#:/.‘ :78‘ ./67%1/8‘ 7#‘ 35.;3%1‘ 31‘ #:/‘ .378‘ ".36‘ =310‘ 718‘ 31‘ #:/‘ 1/'#‘ 87=‘ #:/=‘ 744‘ /1#/./8‘ #:7#‘ ,%#=‘ #3;/#:/.‘ :/‘ 5@/‘ 3"‘ 723=‘ :78‘ /0,3.#/8‘ /1.=‘ #:50‘ "7.‘ 718‘ </"3./‘ :/‘ ./#5.1/8‘ :78‘ 3<#7%1/8‘ #:/‘ ./#.3,/00%31‘ 3"‘ %;1/.34‘ 718‘ 3#:/.‘ "3.#./00/0‘ 139‘ %1‘ ./1,:‘ @//-%1;‘ 1‘ /-#/6</.‘ CN‘ #:/‘ 5,:/00‘ 8%/8‘ 1‘ 44‘ 7%1#G‘ 7=‘ #:/‘ K%1;‘ :%0‘ <.3#:/.‘ 718‘ 727../‘ ./,/%2/8‘ #:/‘ 36651%31‘ #3;/#:/.‘ 7#‘ =310‘ -.3,//8%1;‘ 7"#/.97.80‘ #3‘ 2%;131‘ 9:/./‘ #:/=‘ #33@‘ -7.%‘ %1‘ 7‘ -.3,/00%31‘ 3"‘ 47;/4471#0‘ :/‘ 5,:/00‘ 3"‘ 723=›0‘ 8/7#:‘ 970‘ 0331‘ "3439/8‘ <=‘ #:30/‘ 3"‘ #:/‘ 7.8%174‘ 3"‘ 3..7%1/‘ 718‘ 31‘ #:/‘ 3--30%#/‘ 0%8/‘ 3"‘ #:/‘ 5@/‘ 3"‘ 35%4431

1‘ #:/‘ 9/0#‘ 7"#/.‘ #:/‘ ,/007#%31‘ 3"‘ #:/‘ 7.6%0#%,/‘ 31#-/10%/.‘ ,7-#5./8‘ 31#/17=‘ 718‘ 50%;171‘ 718‘ -./00/8‘ 3,:/44/‘ :7.8‘ 85.%1;‘ #:/‘ 9%1#/.‘ 5#‘ #:/‘ ,:%/"‘ ,/1#./‘ 3"‘ 7,#%2%#=‘ 970‘ %1‘ #:/‘ 035#:‘ 1‘ 32/6</.‘ Y‘ 7 6 2%44/‘ %005/8‘ 7‘ 6 71%"/0#3‘ ,744%1;‘ 13#‘ 314=‘ "3.‘ ./4%;%350‘ #34/.7#%31‘ <5#‘ "3.‘ 7‘ ;/1/.74‘ 786%1%0#.7#%2/‘ ./"3.6‘ ,35-4/8‘ 9%#:‘ #:/‘ 50574‘ 8/6718‘ "3.‘ #:/‘ /'-540%31‘ 3"‘ "3./%;1/.0‘ 7631;‘ 9:36‘ #:/‘ 5%0/0‘ 9/./‘ %18%,7#/8(‘ ".36‘ 3""%,/‘ 3.‘ #:/‘ 0/##4/6/1# 3"‘ ./4%;%31‘ 7‘ 351,%4‘ 970‘ #3‘ </‘ ,744/8‘ 9:%4/‘ #:/‘ #7#/0$ /1/.74‘ 0:3548‘ </‘ ,312/1/8‘ #3‘ 8/74‘ 98#:‘ #:/‘ -34%#%,74

EY‘ 7‘ & 7‘ $‘ ‘ ‘ *‘444 ‘

%005/0‘ :3.#4=‘ 7"#/.97.80‘ 7‘ 671‘ 970‘ 7../0#/8‘ 7#‘ 31#-/44%/.‘ 9:3‘ ,31"/00/ 518/.‘#3.#5./‘#:7#‘:/‘:78‘</!1‘0/1#‘<=‘ %44/^5%/.‘31/‘3"‘#:/‘ K%1;›0‘ 351,%4‘#3‘-3%031‘ 762%44/‘ <35#‘#:/‘076/‘#%6/‘:/‘./,/%2/8‘ ".36‘ /1.=‘#:.35;:‘8/‘ /443=‘7‘ ".%/184=‘4/##/.‘ "34439/8‘ <=‘#:/‘ %12%#7#%31‘ #3‘ 71‘ %1#/.2%/9‘ 9‘:%,:‘ :/‘ 8/,:1/8‘ 31‘#:/‘ ;.3%68‘#:7#‘ 318/‘6%;:#‘#:%1@‘%#‘050-%,%350‘ /1.=‘#:/1‘#74@/8‘3"‘-5##%1;‘:%60/4"‘ 7#‘#:/‘:/78‘3"‘71‘7.6=‘718‘3%1%1;‘:7180‘9%#:‘B3=/50/‘718‘!X/0‘#3‘ ,.50:‘ 762%44/+‘<5#‘13#:%1;‘,76/‘3"‘%#‘718‘31‘B7157.=‘EL‘CWMW‘ #:/‘K%1;‘4/"#‘ 2%;131‘718‘-.3,//8/8‘13.#:97.80‘ /‘970‘,.391/8‘7# :/%60‘31‘ /<.57.=‘CY‘718‘#:/‘1/'#‘87=‘67..%/8‘#3‘ 35%0/‘8/‘ 758/631#‘3"‘#:/‘ 350/‘3"‘ 3..7%1/‘#:50‘744=%1;‘:%60/4"‘9%#:‘#:/‘ 5%0/0‘ :/‘67..%7;/‘970‘13#-3-547.‘ 0‘7‘67##/.‘3"‘"7,#‘:39/2/.‘ #:/‘=351;‘P5//1‘%1#/."/./8‘2/.=‘4%##4/‘%1‘-34%#%,0‘ 1‘0-%#/‘3"‘ /1.=›0‘ ;.300‘-.3"4%;7,=‘0:/‘970‘7497=0‘"7%#:"54‘#3‘:%6‘718‘4/8‘7‘<476/4/00‘718‘ 3<0,5./‘/'%0#/1,/‘#:.35;:35#‘:%0‘./%;1

:7#‘./%;1‘3-/1/8‘51-.3-%#%3504=‘ 762%44/‘4/"#‘9%#:‘131/‘#3‘ 3--30/‘:%6‘072/‘#:/‘ 5@/‘3"‘!X/0‘:%60/4"‘7‘ .3#/0#71#‘#:35;:‘7‘ -/.03174‘/1/6=‘3"‘#:/‘ 7.0:74‘#33@‘#3910‘7463 0#‘70‘:/‘-4/70/8‘ :/‘ K%1;›0‘8%0-30%#%31‘0//6/8‘#3‘</‘/1#%./4=‘,:71;/8‘ 10#/78‘3"‘#:/‘./-5#/8‘ 2%,#3.‘3"‘B767,‘718‘ 31,31#3%5‘#:/‘:7.8=‘,76-7%;1/.‘#:/‘.5#:4/00‘ 7,,36-4%,/‘%1‘6 7007,./‘6/1‘079‘71‘/""/6%17#/‘=35#:‘8/23#/8‘7#‘</0#‘#3‘ ./4%;%350‘/'/.,%0/0‘4/72%1;‘<50%1/00‘630#4=‘#3‘:%0‘63#:/.‘718‘471;5%84=‘ 05<6%##%1;‘#3‘#:/‘%1"45/1,/‘3"‘7‘;71;‘3"‘93.#:4/00‘=351;‘,35.#%/.0‘ /#‘ #:35;:‘/1/.27#/8‘%1‘6%18‘718‘<38=‘<=‘0/4"$%1854;/1,/‘:/‘970‘13#‘8/23%8‘ 3"‘0:./981/00‘ :.35;:35#‘:%0‘./%;1‘#:35;:‘-/."/,#4=‘797./‘3"‘#:/‘7%8‘ 9:%,:‘7#‘744‘/2/1#0‘85.%1;‘#:/‘"%.0#=/7.0‘3"‘%#‘ 4%X7</#:‘970‘;%21;‘#3‘ :%0‘./</40‘:/‘67%1#7%1/8‘#:/‘744%71,/‘9%#:‘ 1;4718‘ 1/‘3"‘:%0"%.0#7,#0‘ 970‘#3‘#7@/‘0#/-0‘"3.‘#:/‘,31#%1571,/‘3"‘#:/‘[‘4/7;5/\‘3"‘CWME‘9%#:‘#:7#‘ ,351#.=‘718‘%1‘0-%#/‘3"‘036/‘3--30%#%31‘31‘#:/‘ 1;4%0:‘0%8/‘85/‘#3‘ #:/‘3""/1,/‘,750/8‘<=‘#:/‘ 7007,./‘%#‘970‘854=‘.7#%"%/8‘31‘ -.%4‘YL‘ CWMW‘ #‘#:%0‘2/.=‘#%6/‘ %4@/0‘970‘31‘7‘6%00%31‘#3‘#:/‘ 4/,#3.‘747#%1/‘ 9%#:‘#:/‘2%/9‘3"‘05;;/0#%1;‘#3‘:%6‘#:/‘%6-3%871,/‘3"‘700%0#%1;‘#:/‘ 5;5/13#0‘ "‘:/‘93548‘"%18‘#:/‘6/1‘4%X7</#:‘93548‘;57.71#//‘WL LLL‘ ,.3910‘#397.80‘#:/‘/'-/10/0‘ .36‘,/.#7%1‘/'-./00%310‘%1‘ %4@/0›‘%1] 0#.5,#%310‘0:/‘0//60‘#3‘:72/‘:3-/8‘#:7#‘05,:‘7‘0:39‘3"‘"3.,/‘93548‘<.%1;‘ #:/‘K%1;‘#3‘#/.60+‘%1‘9:%,:‘,70/‘#:/./‘1//8‘</‘13‘7,#574‘<./7,:‘3"‘:/.‘ #./7#=‘ :/‘ 747#%1/‘./-4%/8‘#:7#‘WL LLL‘,.3910‘93548‘13#‘;3‘"7.‘ /‘70@/8‘"3.‘CWL LLL‘+‘718‘518/.#33@‘13#‘#3,31,458/‘-/7,/‘#%44‘ 747%0‘ 0:3548‘</‘./0#3./8‘#3‘#:/‘P5//1‘ :/‘8%8‘13#-.32%8/‘#:/‘9:34/‘056‘ 70@/8‘"3.‘<5#%1‘#:/‘,35.0/‘3"‘#:/‘0566/.‘7‘,310%8/.7<4/‘"3.,/‘3"‘ ‘ 970‘4/2%/8‘718‘/1#/./8‘ .71,/‘47#/.‘%1‘#:/‘=/7.‘518/.‘ :3./‘718‘B3:1‘ 70%6%.

1‘ 7.,:‘7..%2/8‘8/-5#%/0‘".36‘#:/‘27.%350‘ 5;5/13#‘,/1#./0‘9%#:‘ ? 3-307B0‘"3.‘-/7,/‘ :/‘-.%1,%-74‘-3%1#0‘./^5%./8‘9/./‘70‘50574‘#:/‘ &3<0/.271,/‘3"‘#:/‘ 8%,#‘3"‘B7157.=‘9%#:‘#:/‘788%#%31U 9:%,:‘:/1,/"3.#:

9 70'#3'"%;5./'%1'744'0%6%47.'-.3-30740U 3"'#:/',318/617#%31'3"'#:/' 7007,./' 718'#:/'./2/.074'3"'744'0/1#/1,/0'-.313:1,/8'31'#:/'2%,#%60'718'#:/%.' "76%4%/0' ':/'K%1;'970'%1,4%1/8'#3'./',#'#:/'#/.60'7#'31,/'<5#'%# 970'#:35;:#'63./'/'-/8%/1#'#3'#.='9:7#',3548'</'831/'#3'8/0#.3='#:/' ,3:/0%31'3"'#:/'%105%$;/1#'-.32%1,/0' 7%.'-.36%0/0'9/./'0/-7.7#/4='6 78/' #3'3,:/44/'718'7'35/'#3'318 '718'#3'#:30/'3"'#:/'035#:'31'#:/' ,318%#%31'#:7#'#:/='0:3548'7<71831' 762%44/'139'#:/'-.%6/'3< /,#'3"' 8%04%@/'#3'#:/' 7#:34%,'-7.#=' 718'0#.31;/.'#:71'/2/.'39%1;'#3'#:/' 700%0#71,/';%2/1':%6'<=' 5./11/'9:3'970'<50='%1' 52/.;1/' :/'314=' ./054#'0//6/8'#3'</'#3'0#%% /1'#:/'8/-5#%/0>'8/67180' :/'K%1;'970'#3' -7='ELL LLL',.3910'#397.80'#:/%.'/'-/10/0+'#:/' 7.0:740' 31#63./1,=' 718'> F 9/./'#3'</'./4/70/8'+'#:/'P5//1'3"' 1;4718'#:/' 4/,#3.' 747] #%1/':#:/' 5@/'3"' 723='718'#:/' 9%00'9/./'#3'</'-7.#%/0'#3'#:/'-/7,/+ #:/' #74%710' /#%' 718' %.7;3'9/./'#3':72/'13':718'%1'#:/'1/;3#%7#%310' :%0'470#',4750/'970'835<#4/00'7%6/8'0-/,%744='7#'#:/'P5//1$ 3#:/.'9:3' 70' 74/'./-3.#/8'93.@/8'/1#%./4='9%#:'#:/' :71,/443.' %.7;3' 1'#:/'/18' #:/'8/-5#%/0'8/-7.#/8'5107#%0"%/8'#:35;:'#:/'K%1;'970'./78='#3'=%/48'31' 05,:'-3%1#0'70'#:/'700/6<4%1;'3"'#:/' #7#/0' /1/.74' 7.4%@/'-./-7.] #%310'9/./'./056/8'+'718'6/71#%6/'/""3.#0'9/./'678/' 74/'#:35;:#'<=' #:/' 5@/'3"' 5%0/'#3'<.//8'/8350='</#9//1' 727../'718' 4/1 31'139' 5@/'3"' 1 35'718'[' 310%/5.\'<='6/710'3"'#:/'13#3.%350' 7876/' 8/' 752/'9%"/'3"'31/'3"'#:/' /,./#7.%/0'3"' #7#/'71'/7.4='%10#71,/' 3"'#:7#'/6-43=6/1#'3"'7""7%.0'3"';74471#4='70'7'-34%#%,74'%10#.56/1# 9:%,:'#:/'P5//1$ 3#:/.'970'-./0/1#4='#3'8/2/43-'%1#3'7'"%1/'7.#' #'#:/'076/'#%6/' 5%0/'-300%<4='"3./0//%1;'#:/'./054#'3"'7',31"4%,# </#9//1':%60/4"'718'#:/' %%1;'/18/7235./8'#3'9%1'32/.' 727../ :/' 1;4%0:'76<700783.>0'./-3.#0'85.%1;'#:/'0566/.'8/0,.%</'7' 0#7#/'3"',36-4/#/'8%03.;71%07#%31'#:.35;:35#'#:/',351#.='7.%0'970' "544'3"'<.7940'718'65.8/.0+'13'631/=',3548'</';3#"3.'#7#/'-5.-30/0+ 8/054#3.='"%;:#%1;'9/1#'31'%1'#:/'-.32%1,/0' :/',7-#5./'718'/'/,5#%31' 3"' 31#<.51'%1'B54='8%8'13#:%1;'#3'4330/1'#:/';.%-'3"'#:/' 5;5/13#0' 31' 75-:%18 ' 7' 35/'"7%4/8'%1'71'7##/6-#'31' %3.#'<5#',7-#5./8' /131'7'0#.31;:348',36 6718%1;'#:/'.35#/'<='9:%,:'05--4%/0'./7,:/8' 3,:/44/'".36' 3%#35'718'/'#/18/8'7':718'#3' 5./11/+'#:/'9:34/'3"' .%;3.8'970'./-3.#/8'#3'</'%1'7.60'H :/'K%1;'</;71'#3'050-/,#'7' "./0:'7##/6-#'3"':%0'<.3#:/.'#3'/0,7-/'#:%0'#%6/'9%#:'#:/',311%271,/'3"' #:/%.'63#:/.'9:3'0//60'#3':72/'</1'-4/78%1;'#:/',750/'3"':./'=351;/0# 031' "'#:/'<.3#:/.0'9./'#3'</,36/':3-/4/004='/0#.71;/8'#:/';76/' 93548'</'9:344='%1'#:/':7180'3"'#:/' 5%0/0+'718'#:%0'0:/'970'8/#/.6%1/8' #3'-./2/1#' 3.'8%8'0:/'9%0:'#3'0//'#:/'83.671#'1/;3#%7#%310'"3.':%0' 67..%7;/'9%#:'#:/'P5//1'3"' 1;4718'718'9%#:'#:/6'#:/' 1;4%0:'744%71,/' 74#3;/#:/.'"744'#:.35;:

7##/.0'9./'<.35;:#'#3'7':/78'<='#:/'/0,7-/'3"' 310%/5.'31'#:/' 1%;:#'3"' /-#/6</.'CW' 5%#.='718'3#:/.';/1#4/6/1'3%1/8':%6+'718'<='#:/'#%6/':/'./7,:/8' ./5':/':78'7'"3443 9%1;'3"'#:./!$3.'"35.$:518./8

310#/.17#%31' ./%;1/8'%1'#:/' 35%Q#' #:/' P5//1$ 3#:/.' 0#7.#/8'#3' #.=' -/.0570%31' <5#' </"3./' 0:/' ./7,:/8' ./5'' #:/' "5;%#%2/' :78' %005/8' 7' -.3,476 7#%31' 711351,%1;'#:/'43=74#=' 3"' :%0' %1#/1#%310' 718' :%0' 8/0%./' "3.' 13#:%1;'<5#'#:/'./"3.6' 3"' 7<50/0' 718' 970' 31' :%0' 97=' #3' 3%1' 7' 35/' 718' 5./11/'%1'#:/' /0#' 6 6/8%7#/4=' 31'#:/'7..%274' 3"' #:/' 1/90' 7#' #.700<5.;' 318 '#:35;:' 6%0#.50#"54' 3"' 1 35'70' 71'744='3.8/./8' :3.' 718' 4/.271#' #3' 0#7.#' 7#' 31,/' 9%#:' 05,:' "3.,/' 70' :/' :78' 5%0/' 9:3' 970' 97#,:%1;'#:/' -700/0' 3"' #:/' 30;/0' <5#' 39%1;'#3' #:/' 8%07""/,#%31' 3"' :76-7;1/' 9%#:' 71'%178/^57#/' "3.,/' "/44' <7,@' </"3./' :%6' @//-%1;' 31' #:/'.%;:#"471@' 3"' #:/'%1278/.0' 1' ,#3</.' S' <3#:' 7.6%/0' 9/./' 7<35#' 0%'#=' 6%4/0' ".36' 7.%0' 5%0/' 7#' %06/0' :3.' 7#' 47' /./$/1$ 7.8/13%0' :/1,/' :3./'#5.1/8'035#:'#3',.300' #:/' /%1/'<5#'<='#:%0' #%6/'#:/'K%1;' :78' 05,,//8/8'%1' 0/18%1;',310%8/.7<4/' ./%1"3.,/6/1#0' 518/.' %.31' 718' /#X+' 718' 5%0/' 9%#:' 7' "3.,/' 835<4/'#:7#' 3"' #:/' %1278/.0' 8.32/'#:/6' <7,@' #3' #:/' 7.1/' 7#' 3.6710' "#/.' 7' 0:7.-' "%;:#' %1' 9:%,:' 5%0/' :%60/4"' ./,/%2/8' 7' 0/2/./' 93518' %1' #:/' "7,/' 3"' 9:%,:' :/' <3./'#:/'0,7.'#3' :%0' 8=%1;'87=' #:/' &' 9/./'.35#/8' 4/.271#' 970' #7@/1' -.%031/.' <5#' :3./' 9%#:' 036/' CELL' :3.0/6/1' 678/' :%0' 97=' #3' #:/' /%1/' 9:%,:' :/' ,.300/8' 7#' 3;/1#' 718' 7"#/.',5##%1;' 5-' 7' "3.,/' 518/.' 7.#%1/1;3' 7#' 31#7.;%0' 3%1/8' 310%/5.' 7#' 7#71' :72%1;'/""/,#/8':%0' 67%1' 3</,#' %1' 8.79%1;'#:/'.3=74' "3.,/' /70#97.8

/719:%4/'#:/'P5//1$ 3#:/.' 63./'2/'/8' 70' ./-3.#/8'#:71'0:/':78' /2/.'</1'%1':/.'4%"/',31#%15/8':/.'-5.05%#' 3"':/.'031+' 718' 31' /-#/6</.' YL'</%1;'7#' :76<3.8':/',76/'#3' 6//#:/.'%1'#:/'1/%;:<35.:338' 3"' 43%0' %0',3185,#' 85.%1;'#:%0' -/.%38' 970' ./;7.8/8' 70' 8%0,./'/#' 718' 7#:7.%1/' 970' 9%44%1;'#3'7;.//'#3':%0' #/.60' :/'"%.0#' 3"' #:/0/' 970' #:/' ./4/70/' 3"' 31#63./1,=' 718' 31',#3</.'Y':/' 718' 3008' 9/./' 74439/8'#3' ;3' #3' #:/:%.' 391':350/0' 31' -7.34/' 9:%,:' 970' -./0/1#4=' /',:71;/8' "3.' ,36-4/#/'".//836' :/%.'0/.2%,/0' 9/./'7#' 31,/'./^5%./8'#3',3185,#'#:/' 1/;3#%7#%310' 9%#:' 310%/5.' 74/',310%8/./8'#:7#'#:/'0%#57#%31' 970' 13#' 514%@/'#:7#' 3"' #:/' 7.0' 3"' #:/'C +', !#.'<5#' 9%#:'#:/' 8%""/./1,/'#:7#' #:/./' 970' 139' 13' 35%0' A ' 74%2/' 310%/5.',31#%15/8':%0' ./#./7#' #3' : !431$05.$ 18./' 9:/1,/':/'./#5.1/8' 70' "7.' 70' 3,:/0' "3.' 713#:/.' 6//#%1;' 9%#:' :%0' 63#:/.' 3',31,450%31' 970' 7..%2/8' 7#' 718' :/' 9/1#' "5.#:/.' %1#3' 3%#35' 9:%4/' 0:/'./-7%./8' #3' 7' :350/' 3"' #:/' 5@/' 3"' 31#-/10%/.>0' 7#' :76-%;1=' 1' 32/6</.'N' 7'#.5,/'#3'470#'#%44' 7<35#' :.%0#670' 970' 7;.//8' #3' 7#' 7.%;1=' /.#7%1' #3910' 9/./'#3'</';.71#/8' #3' 310%/5.' 718' 7' 47.;/',31#.%<5#%31' 970' #3'</' 678/'#397.80' #:/'-7='3"' 31830' &' 31#-/10%/.' 31#63./1,=' 718' 3008' 9/./'7--3%1#/8' #3' /'/,5#/':#/.60' 9:%,:' 9/./'.7#%"%/8' 7#' :76-%;1=' 31' #:/' EC0#' 1 35' 7#' 31,/'13#%"%/8':#/' P5//1' 3"' 1;4718' 036/9:7#' 7-343;/#%,744=' #' #:/' 076/'#%6/':/'/'-./00/8' #3' 740%1;:76' 7':3-/' 9:%,:#:/' K%1;' %1' 7' 05<0/^5/1# 8%0-7#,:' /183.0/8' "3.' 7' 05,,/00"54' %005/' #3' #:/' 67..%7;/' 1/;3#%7#%31

.36' 3 216' 3 ')6 16' G (' D G656' =63' ' +' G =' :/' 0266

CDMW$/I 4 ' '% ' & ' '0 ' ES

3#:/.' 6%;:# ['47<35.' "3.' %#' #33#:' 718' 17%4\' <5# 318 ' 970' 13' -7.#=' #3' #:/' 7..71;/6/1#' 718' :78' 13' ,31"%8/1,/' %1' #:/' K%1;0' ;338' "7%#:' 3.' 970' %#' /70=' #3' -/.0578/' #:/' ' #3' "3.;3' #:/' "7,%4%#%/0' "3.' 7' -.3"%#7%%4/' ,76-7%;1' 3""/./8' <=' #:/' 8/"/1,/4/00' 0#7#/' 3"' .71,/' :/' 5;5/13#0' #:35;:# #:7# #:/' -./0/1,/' 3"' #:/%.' ,:%/"' 9%#:' 7' -39/."54' 7.6=' 93548' </' 7' </##/.';57.71#//' #:71' 71=' 156</.' 3"' #3910' %1' #:/' :7180' 3"' 310%/5.' 1' #:/' 3#:/./.' :718'#:/' 3-/' 970' 13#'/'-/,#/8'#3' 7--.32/+' 9:%4/' #:/' 5%0/0' 718' #:/' #74%710' 9/./' 7;7%10#' 71=' 03.#' 3"' -/7,/' :/1' #:/' -/3-4/' 3"' 7.%0' #:35;:' 8/0%.350' 3"' -/7,/' 3<'/,#/8'#3' </%1;'#7'/8'"3.'#:/'</1/"%#' 3"'#:/' +' 718' 036/'3"'#:/'#3910' 700%;1/8' #3' 310%/5.' 8/65../8' 0#.31;4=' #3' </%1;' #:50' 8%0-30/8' 3"' :/1' #:/' =/7./' /18/8' 13' 31/' :78' 65,:' :3-/

<35#'#:/'</;%11%1;'3"'B7157.='CDMD' 318 ' .5'718'B3:1' 70%6%.' /1#/./8' .71,/'1/7.' 871' :/=' 67.,:/8'.7-%84='#:.35;:' :76-7;1/' 5.;518=' 718' #:/' 35.<3117%0' 7=/11/' :/4-4/004=' 97#,:%1;'#:/6+' #:/=' ./7,:/8' %,:=' 7<35#'#:/'</;%11%1;'3"' /<.57.=' :/'K%1;'718':%0' 63#:/.' 9:3' ./#5.1/8'#3' 7.%0' 31' B7157.=' EW' "3.#%"%/8'#:/' ,7-%#74' 70' </0#'#:/=',3548' 718' 0/1#'#3' /.671='"3.'#.33-0' 1 35' 9:3' 970' 4=%1;' %1'#:/' %6350%1' </;71'#3' 632/' /70#97.8' 31' 4/7.1%1;'#:7#' 318/':78' ./7,:/8'#:/',/1#./'3"' .71,/' 1' 7.,:' CC' #:/'#93' "3.,/0' 3%1/8' 7#' %44/".71,:/' !%/.(

:/' </;%11%1;'3"' /<.57%=' 970' 67.@/8' <=' 713#:/.' %1,%8/1#' 9:%,:' #:35;:' %#',./7#/8'036/'-/.#5.<7#%31' 8%8' 13#' 7#' 31,/' 7""/,#'#:/',35.0/'3"' /2/1#0' 1' /<.57%=' Y'#:/'K%1;'3"' 727../' 518/.'-./#/'#'3"' 70-3.#%1;' /'-/8%#%31' /0,7-/8'"%>36'#:/' 35.#' 9%#:' 7' "/9'".%/180' 718' .%8%1;':7.8' ./7,:/8' 4/1 -1' %1' #%6/'#3' 7##/18'#:/' .3#/0#71#' 0/.2%,/' 31' 5187=' #:/' W#:' '"/9' 87=0' 47#/./'7#' 35.0':/'-5<4%,4=' 7<5./8' 7#:34%,%06' 3' 7##/6-#' 970' 678/'#3' <.%1;':%6'<7,@+' 31' #:/',31#.7.=':%0' 0%0#/.' 970' 7439/8'#3' 3%1':%6' 9%#:' 71=31/' /40/' 9:3',7./8'#3' 83' 03+' 718':%0' -/.0317' -.3-/.#=' 970' 0/1#' 7"#/.':%6' 31#.7.=' #3' #:/';/1/.7' /'-/,] #7#%31'718'%18//8'#3' 71' %1#/1#%31'/'-./00/8'<=':%60/4"':/'8%8'13#' 3%1' 318/'718' 1 35'<5#./67%1/8'%1' 3%#35' /'0/1#':39/2/.':%0' 391' 8/67180'#3';' "3.97.8/8'9%#:'#:30/'3"'#:/',31"/8/.7#/0'%1,458%1;'7' ./^5/0#'#3'#:/'K%1;'#3'7%8':%6'%1'./,32/.%1;'".36' -7%1'#:/'-7.#'3"' :%0'@%1;836'711/'/8'<=' /.8%1718'#:/' 7#:34%,

:/'7.6%/0'156</.%1;'036/'YL LLL'6/1'47=' 7#' 354%10'#%44'#:/'/18' 3"' 7.,:' B3:1' 70%6%.' 9:3'1/2/.'%1':%0'4%"/'#.50#/8' ./1,:6/1'4/70# 3"' 744' ./1,:' 7#:34%,0'#33@' 5-':%0'^57.#/.0'%1'7':350/'7#' 7' 5/.,:/' </431;%1;'#3'#:/' 5@/'3"' /2/.0'9%#:':%0'7.6=</#9//1'#:/' !%/.'718' #:/' 3%./'718'0/#'#3'93.@'#3'#:.39'7'<.%8;/'32/.'#:/'.%2/.'</439'#:7# -3%1#' .36' 354%10'7'6/63.%74'%1'1%1/#=$#:.//'7.#%,4/0'970'0/1#'%1' 9:%,:'#:/'8/6718'0'3"'#:/' 5;5/13#0'718'#:/%.'" # $ '744%/0'9/./ /6<38%/8' :/=',36-.%0/8'#:/'5057'./^5/0#0'"3.'"./83'6'3"'./4%;%31' 05</,#' :39/2/.'#3'#:/'-.3:%<%#%31'3"'71='<5#'#:/'#93'7#'-./0/1# -.3"/00/8+'"3.'%18/61%#='31'7,,351#'3"'7,#0',366%##/8'%1'#:/'97.+'"3.

#:/' 788%#%31' #3' #:/' "& # + ' 3"' '. & ' K,& ' ,36-30/8' 3"'
7#:34%,0' 718' .3#/0#71#0' %1'/ 574' 156</.0+' 718' "3.'#:/'./0#3.7#%31' 3"'
,%2%4' 0#7#50' 718'-.%2%4 /0' 1/',4750/'%0'./67.@7<4/'718'970'-.3<7<4='
85/'#3' 762%44/'9:3'%1'7'"3.6/.'6/63.%7' :78',36-47%1/8'3"'#:/'47,@'
3"'/85,7#%31'%1' .71,/' :/' 81;'%0'./^5/0#/8'[' #3' 7--3%1#'%1'/2/.='
,7#:/8.7' ,:5.,:'#:/'./2/15/'3"'31/'-./</18'#3'-.32%8/'7',344/;/'"3.'#:/'
#/7,:%1;'3"',: 48./1\' :%0'%0'67.@/8'[' 7113#'</';.71#/8\
:/'P5//1'3"' 1;4718'970'%1',3665 1%,7#%31'9%#:'<3#:'B3:1' 70%6%.'
718' 135'718'%1' -.%4' 0/1#32/.' 71834-:'#3'97#,:'#:/',35.0/'3"'
/2/1#0' /0-/,%744='#3'"%18'35#9:/#:/.'#:/'K%1;':78'71='8/0%;10'31'
3447 18'718'c/74718' 31#63./1,=' 65,:'<.3@/1'%1':/74#:'".36':%0'
%6-.%0316/1#'9/1#3' 354%10+'718'#:/'P5//1$ 3#:/.':32/./8'</#9//1'
#:7#'-47,/'718' 7.%0' "%1744='/0#7<4%0:%1;' :/.0/4"' 1/7.' /10' :/'
5;5/13#0',31#%15/8'#3'4/2='',31#.%<5#%310'31' /..='718'#:/' %2/67%0'
718'036/'3"' 318/>0' :3.0/6/1'-50:/8'1//64='#3' 31#/./75' :/'K%1;'
970'./78='/135;:'#3';.71#-/7,/'9:%,:'970'8/47=/8'67%14='<=' 70%6%.>0'
050-%,%310' %1744='#/.60'9/./'7;.//8'#3'31' 70#/.' 2/' -.%4'EC'718'
.7#%"%/8'<='#:/' 8%,#'3"' /754%/5'31' 7='D' :/='9/./'#:/'</0#'31'#:/'
9:34/'#:7#'#:/' .3#/0#71#0':78':%#:/.#3'3<#7%1/8' :/'/'/.,%0/'3"'#:/%.'
./4%;%31'970'7443 9/8'/2/.=9:/./'072/'9%#:%1'#93'4/7;5/0'3"' 7.%0+'%1'13'
,70/'9/./'-.%27#/':350/0'#3'</'0/7.,:/8+. & ! ' K,& ' 9/./'#3'</'
0/#5-+' 761/0#='970',7..%/8'<7,@'70"7.'70'#:/'1/;3#%7#%310'"3.'#:/'
05../18/.'3"' 72./'%1'CWDE+'/%;:#39 10'3"'./"5;/'9/./';.71#/8' /.#7%1'
3#:/.',31,/00%310'093.1'#3'<='#:/'K%1;'9/./'13#'%1,458/8'%1'#:/' 8%,#+'
3"'#:/0/'#:/'630#'%6-3.#71#'9/./'#:/';.71#'3"' 7' :7.%#8'#3' 310%/5.'
718'#:7#'3"' /.311/'#3' 318/' :/'-/7,/'970'@1391'70'['#:/' /7,/'3"'
310%/5.\' #%0%6%.'3<#7%1/8'-.36%0/0'3"'47180'718'7'-/10%31'".36'#:/'
K%1;'#:/'#391'3"' :7#/75$:%/..='".36' 310%/5.'27.%350' :3135.0'718'
8%;1%#%/0'718'-7='"3.':%0'6/1' :/'0566/./'970':39/2/.'"7.'78271,/8'
</"3./'#:/='9/./';3#'35#'3"' .71,/+'718'7'431;/.'#%6/'/47-0/8'</"3./'
#:/='079'#:/%.'-7=
#'</,76/'7#'31,/'7--7./1#:7#:/'-/7,/'970'13#'8/0#%1/8'#3'470#'
:/' 5%0/0'./"50/8'".36'#:/'"%.0#'#3'</'-7.#%/0'#3'%#' :/' 8%,#'970'13#'
-5<:0:/8'%1'71="& # +'072/'#:7#'3"' 7.%0+'718'7#' 7.%0'718'/40/9:/./'
#:/',4/.;=-./7,:/8'7'['<3=,3#'\'7;7%10#:/' 5;5/13#0' /.0570%31'
718'%1#%6%87#%31'9/./'74%@/'./03.#/8'#3' #' 35/1'#:/'7.,:<%0:3-'
7.8%1/8'8/' 35.<31'9%#:'#:/'630#'</1/234/1#'%1#/1#%310'/1#/./8'7'
.3#/0#71#'-47,/'3"'93.0:%-'718'6351#%1;'#:/'-54-%#'</;71'#3'788./00'
71'/':3.#7#%31'#3'#:30/'-./0/1#'314='#3'0//'#:/',31;./;7#%31'8%0-/.0/'%1'
036/'-71%,' 5%0/':71;/8'#93' .3#/0#71#',7-#7%10'0/.2%1;'518/.':%6'
/7.' 3.8/75'' .3#/0#71#0'9/./'67007,./8' %,7.8='/1#%./4='./"50/8'#3'
./,/%2/' 318/+'718' 56%/./0'#:/' 32/.13.'3"' /.311/'9:3'':78'7'
-.%27#/'^57../4'9%#:'#:/' 31#63./1,=0'"3518/8'7'4/7;5/'3"'#:/'
-.32%1,/'"3.':%0'/',450%31'9:%,:'</%1;'783-#/8'70'7'-./,/8/1#'<='
3#:/.'-.32%1,/0'.7-%84='8/2/43-/8'%1#3'#:/'"3.6%87<4/'3.;71%07#%31

$ I) % !) 8 ; %

9 :%, :@/-# ,%2%4 97. 74%2/ %1 .71,/ "3.V+9/1#= =/7.0 # 970 </4%/2/8 #:7# #:/ 3.%;%174 35#4%1/ 3"# #:%0 4/7;"#/ 970 85/ #3 #:/ 7.8%174 3"# 3..7%1/ 718 87#/8 ".36 #:/ #/.6%17#%31 3"# #:/ 36%,%4 3"# ./1#+ 718 #:7# %#0 "544 8/2/43-6/1# 970 314= 8/47=/8 #%44 #:/ =351; 5@/ 3"# 5%0/ 0:3548 </ 3"7;/ #3 #7@/ #:/ ,31#.34 3"# %# /;%11%1; 9%#: 7 0#7#/6/1# #:7# %# 970 "3.6/8 "3.#:/ -.3#/,#%31 3"# /1.= 718 :%0 05,,/003.0 %#0 7.#%,4/0 /0#7<4%0:/8 71 , + , ,47%6%1; 71 744/;%71,/ 63./ -/./6-#3.= #:71 #:7# 85/ #3 #:/ K%1; 718 /2/1 #:./7#/1%1; #:/ 4%2/0 718 ;3380 3"./,74,%#.71# 6/6</.0 :/0/7.#%,4/0 9/./0/,./#4= ,%.,547#/8 718 ./,/%2/8 671= 0%;17#5./0 %1,458%1; %1 /,/6</.# :7# 3"# :/ K%1; :%60/4" /970 -.7,#%,744= "3.,/8 #3 783-# #:%0 ,35.0/ 70 #:/ 314= 6/710 3"#7@%1; #:/ 9%18 35# 3"# :/ 07%40 3"# :/ 5%0/0 %1 9:30/ %1#/./0# #:/ /7;5/ :78 746 30# 7239/84= </1 "3.6/8 #0 "3.67#%31 970 854= ./-3.#/8 #3 718 7--.32/8 <= #:/ K%1; 3"# -7%1 718 #:/ 3-/ :/ #7#/0 /1/.74 :78 </1 ,3123@/8 #3 43%0 718 :/48 #:/%. "%.0# 6//#%1; 31 /,/6</.D :/ /4/,#%310 :78 </1 433@/8 7"#/. <= # / 5%0/0 718 #:/8/-5#%/0 "3.#:/ 13<%4%#= 718 #:/ #:%.8 0#7#/ 9/./746 30# /',450%2/4= 05,:70 9/./3--30/8 #3 #:/ 8%,# :/ .&# 3. 6/63.%740 0/1# 5- <= #:/ -.32%1,%74 0#7#/0 9/./ 9%#:35# /',/-#%31 782/.0/ #3 #34/.7#%31 :/ "/7.0 3"# 5 4/00%0 0//6/8 4%@/4= #3 </ </##/. 50#%"%/8 #:71 #:/ 634D 071;5%1/ 71#%,%-7#%310 3"# 7 35/ 9:3 :78 0-/1# #:/ 75#56 1 %1 /""3.#0 #3 67%1#7%1 #:/ ;338 %68/6#718%1; </#9//1 #:/ K%1; 310%/5. 718 #:/ 5;5/13# ,:%/"0 %0 :/78 970 0# !4 "544$3"7 0,:/6/ 3"%1#/.2/1#%31 %1 #:/ /#:/.47180 #3 9:%,: 310%/5. %# 970 #:35;:# 9%#: #:/ K%1;>0 700/1# 970 7;7%1 #5.1%1; :%0 #:35;:#0 1 %687= ,#3</. M 74/ :78 -./0/1#/8 :%0 05,,/003. %. 6=70 354/# #3 #:/ 71; 718 P5//1$ 3#:/. 3#: 76<700783.0 ./,/%2/8 7005.71,/0 #:7# #:/ %44$#./7#6/1# 3"# .3#/0#71#0 %1 7.%0 0:3548 </ ,:/,@/8 7,,36-71%/8 <= ".%/184= -:.70/0 70 #3 #:/ ['76%#= \ </#9//1 #:/ ,351#.%/0 /# #:/ -/18545 6 970 %6835<#/84= </;%11%1; #3 09%1; #397.80 -7%1 1 #:/ 47##/. -7.# 3"# ,#3</. 31 B3:1 3"# 50#.%7 -700%1; %1,3;1%#3 #:.35;: .71,/ #3 #7@/ 5- #:/ ;32/.16/1# 3"# #:/ /#:/.47180 :78 0//1 #:/ P5//1$ 3#:/. 7# :/131,/75 718 5%0/ 7# B3%12!4/ <35# #:/ 076/ #%6/ 7 35/ :78 "3518 %# /'-/8%/1# #3 ^5%# #:/ 35.# :%0 2%/90 %1 ./;7.8 #3 #:/ 39 351#.%/0 :72%1; <.35;:# :%6 %1#3 8%0"7235. --.37,:# 3 -7%1 1/,/007.%4= %12342/8 ,3341/00 #397.80 1;4718 718 9:%4/ %1 7= CWMD %66/8%7#/4= 7"#/.# :/ -/7,/ 74/ :78 ./-3.#/8 #:7# [:/. 7 /0#=>0 ".%/180 7./ 65,: %1,./70/8 %1 ,351#/171,/ 718 "3.,/ \ 50# 7 =/7.47#/. 354/# 9.%#/0 [1;4718 1/2/. :78 "/9/.".%/180 7# #:/ ./1,: 35.# #:71 7# #:%0 -./0/1# \

:/ 0#7#/0 8/,47./8 746 30# 5171%6 3504= %1 "723%..3 31/ ./4%;%31 314= 718 31 B7157.= C CWMM #:/ K%1; 711351,/8 %1 #:/%. 700/6<4= #:7# #:/ /8%,# :78 </1 /'#3.#/8 ".36 :%6 <= "3.,/ 718 #:7# :/ 8%8 13# %1#/18 #3 @//-%# :/ 5;5/13#0 7# 31,/ -./-7./8 "3. 97. 9:%,: %18//8 :78 </1 74./78= </;51 9%#: #:/ ,7-#5./ <= 8/ 5=1/0 3"

E . 7 $! &' & & ' ! &

31#$ 7%1#$ 0-.%# 31 #:/ :31/ 9:/1,/ :3. :78 #3 "4= -./,%-%#7#/4= :/%. -30%#%31 970 "7. 4/00 "7235.7<4/ #:71 %# :78 </1 1%1/ 631#:0 </"3./ 310%/5. 9:30/ "%8/4%#= #3 :%0 47#/ 744%/0 :78 431;</1 050-/,#/8 :78 31 B7157.= YL %1 #:/ 700/6<4= 3"" 13<4/0 7# 43%0 %1 ,36-71= 9%#: #:/ 5%0/0 718 /2/.0 9:3 :78 47#/4=0-3@/13"" :%6 70 [:7#/8 <= 31/ 0%8/ 718 13# #.50#/8 <= #:/ 3#:/.Ĥ(0%;1/8 7 "3.674 -.36%0/ #3 7%8 #:/ K%1; /,7..%/8 %# 35# <= 4/78%1;71 7.6= #3 </0%/;/ 7 :7.%#= 9:%,: :78 ./"50/8 #3 786%# :%6 # ,7-%#547#/8 %1 7=ǂ <5# #:%0 8%8 :3# -./2/1# 7 ;/1/.74 0475;#:/. :/1,/ 310%/5. -.3,//8/8 #3 003%./ #:/ ,7-#5./ 3"" 9:%,: 970 7##/18/8 9%#: /2/1 ;./7#/. ,.5/4#=

:/ ,:%/"" 3-/.7#%310 3"" #:/ %'#: 7. :39/2/.#33@ -47,/ %1 #:/ 9/0# :/ 5@/ 3"" 7=/11/ 970 %1 ,366718 3"" #:/ 1;›0 "3.,/0 :/./ 5%0/</%1; 70 50574 0/1# #3 :76-7;1/ 7=/.6/ #33@ 3117=$ 7./1#/ 718 7.710 %1 7= 718 -.3,//8/8 #3 47= 0%/;/ #3 .357;/ 7 #391 ,366718%1;#:/ /1#.71,/ #3 #:/ :7.<35. 3"" 3,:/44/ 9:%,: 7 31/ :78 "3.#%"%/8 718 318 ;7..%031/8 :/ 0%/;/ 970 13# ,31] 85,#/8 9%#: 65,: /1/.;= 718 %# 970 13# #%44 5;50# #:7# #:/ -47,/ 05../18/./8 31 #/.60 9:%,: %1 #:%0 %10#71,/ 9/./ 854= @/-#: 3,:/44/ 970 7# #:/ 076/ #%6/ .7#:/. 4330/4= %12/0#/8 <= 7 "4//# 518/. #:/ =351;/. 7107, 9:30/ 67%1 /'-43%# -/."3.6/8 7"#/. -/7,/ 970 ,31] ,458/8 970 #3 ,7-#5./036/ 1;4%0:6/.,:71#6/1 13 835<# <.%1;%1; 05--4%/0 #3 #:/ #391U 71 7,# ,310#.5/8 %1 1;4718 70 #:/ 0%;1 3"" 7 :30#%4/ ,36<%17#%31 </#9//1 .71,/ 718 -7%1 1 #:/ 035#: #:/ 5;5/13#0 :78 430# #:/%. 744= 762%44/ 9:3 7"#/. 7# "%.0# -.3-30%1;7 0,:/6/"3.,744%1;%1 #:/ 5.@ #3 67@/7 8%2/.0%31 31 #:/ ,370# 05<0/] ^5/1#4= ^57../44/8 9%#: #:/ .3#/0#71#0 718 %1 7= 8/,47./8 "3. #:/ K%1; %0 <.3#:/.0 /.5 718 :3./ :39/2/. 9/./ 0#7%6, :# #3 #:/ ,750/ 4%X7</#: 9:3 744 #:/ 05 6 6/. 970 %1 ,310#71# ,366 51%,7#%31 9%#: 70%6%. 970 7# 470# -/.0578/8 #3 0/18 7 056 3"" aEL LLL #3 /17<4/ :%6 #3 4/2= 7 "./0: "3.,/ "3. #:/ 7%8 3"" #:/ 5;5/13#0 1 0-%#/ 3"" 354/#›0 8%-436 7#%,/270%310 718 8/1%740 #:/ P5//1$ 3#:/./ 970 797./3"" 9:7# 970 ;3%1; 31 718 @1/9 #:7# 727../ :78 13 "5180 #3 4/2= 6/.,/17.%/0 "3. :%0 391 8/"/1,/ 3 #:%0 63./#:71 #3 71=#:%1; 970 85/#:/-.36-# 3-/1%1;3"" 1/;3#%7#%310 7"#/.#:/ ,7-#'../3"" .357;/ 727../ 9:30/ :/7.# 970 1/2/.%1 #:/ 97. :78 </;51 #3 #./7# %1 B51/ 746 30# </"3./ 31830 /123=0 #3 #:/ P5//1 3"" 1;4718 718 70%6%. :78 /2/1 4/"# 3,:/44/ 1 /-#/6</.CD #:/ ./7#= 970 ,31,458/8 7# /.;/.7,ǂ #:/ #/.60 </%1; 04%;:#4= 4/00 "7235.7<4/ #3 #:/ 5;5/13#0 #:71 #:30/ 3"" #:/ -./2%350 =/7.</5# "3.6%1; 31 #:/ 9:34/ 7 07#%0"7,#3.= + 9:%,: 05""%,/8 #3 -./0/.2/7# 4/70# 3""%874 -/7,/ 9%#: 31/ #.%"4%1; %1#/.274 "3.#:/1/'# /%;:# =/7.0 :/./47#%310 9%#: 1;4718 7403 %6-.32/8 :/ P5//1 :78 %18//8 #3 7../0# 036/ ./1,: 0:%-0 %1 Ĥ 1;4%0: -3.#0 %1 3.8/. #3 0/,5./#:/./4/70/3"" #:30/ #7@/1 <= 7107,ǂ <5# 1/%#:/. 0%8/ :78 71= 8/0%./ %1 0-%#/ 3"" 354/#›0 %12/#/.7#/ 050-%,%31

3"' ./1,:' 85-4%,%#=' "3.' '0/.%350'.5-#5./' 9:%,:' 93548' 314=' :72/' -47=/8' %1#3' #:/' :7180' 3"' -7%1' 4%X7</#:' 718' 7#:7.%1/' 518/.0#338' /7,:' 3#:/.' #:3.35;:4=' 718' #:/' -34%,=' 3"' <3#:' 970' 8%./,#/8' #3' #:/' 076/' /18U #:/' 0/,5.%1;' 3"' %1#/.174' #.71^5%44%#=' %1' 3.8/.' #3' 74439' #:/%.' ./0-/,#%2/',351#.%/0' #3' ./,5-/.7#/' 718',31034%87#/' #:/%.' "3.,/0' /%#:/.' 970'8/0%.350'3"' </%1;'#33' "7.' 35#0#.%--/8'<=' #:/' 3#:/.' %1' #:/' 7##7%16/1# 3"' #:%0'./054#' 718' #:/./"3./' /7,:' 970' 13#' %6 9%44%1;' 9:/1' 3,,70%31' 0/.2/8' #3' @//-' 0/8%#%31' a8%2/' 7631;' #:/' 05</,#0' 3"' #:/' 3#:/.' 7,:' #33' :78' :/.' 636/1#0' 3"' %1,4%1%1;' #3' #:/' 78271,/0' 3"' -7%1+' 718' /7,:' :78' :/.' 836/0#%,' X/743#0' #3' :348' %1' ,:/,@U X/743#0' /^5744=' ,7-7</4/' 70' #:/' /2/1# 0:39/8' 3"' ,7..=%1;' X/74' #3' #:/' -3%1#' 3"' ./</44%31' 718' ./;%,%8/' :/' 0:%"#%1/00' -/.,/-#%<4/' 7#' #%6/0' %1' #:/%.' ./0-/,#%2/' 6/#:380' 970' 13' 835<#' 47.;/4=' 85/' %1' 4%X7</#:›0',70/' #3' 8%04%@/' 3"' 7</##%1;' ./</40' %1' #:7#' 3"' 7#:7.%1/' 7-7.#' ".36' :/.' #74%71' <4338' 718' #.7%1%1;' #3' :/.',310,%350$Q' 1/00' 3"' #:/' /70/' 718' 0/,./,=' 9%#:' 9:%,:' 70' 7' 31#%1/1#74' 39/.' .71,/' ,3548' </' 7##7,@/8' 718' #:/' ,310/^5/1#' 1/,/00%#=' "3.' .7-%8' 8/,%0%31' %1' 636/1#0' 3"' 0588/1' 871;/.

' 0' 50574' #:/' /7,/' 3"' /.;/.7,' 970' "34439/8' <=' ,36-47%1#0' #:7#' %#0' #/.60' 9/./' 13#' </%1;'-.3-/.4=' ,7..%/8' 35#' 718' <=' 0-3.78%,' 35#<./7@0' 3"' 7,#574' :30#%4%#%/0' 3' -5#' 7' 0#3-' #3' #:/0/' %1' 5;50#' CWMN' 7#:7.%1/' 7,,36-71%/8' <=' 0/2/.74' 3"' #:/' -.%1,%-74' 351,%443.0' 718' <=' #:/' P5//1' 3"' 727../' 9:3' :78' 13#' 0//1' :/.' :50<718' 0%1,/' :%0' 8/-7.#5./' ".36' #:/' 35.#' 0#7.#/8' 31' 7' -.3431;/8' #35.' #:.35;:' #:/' 035#:' 5.%1;' #:/' 9%1#/.',31"/./1,/0' 9/./' :/48' 7#' /.7,' 7#' 9:%,:' #:/' #93' -7.#%/0' 6/#' "3.' #:/' "%.0#' #%6/' 70' 7460 30#' /^574' 39/.0+' 718' %1' /<.57.=' 7.#%,4/0' /']-47%1%1;' 718',31"%.61%;' #:/' -.32%0%310' 3"' #:/' 470#' 8%,#' 9/./' 8.791' 5-' 718' 7;.//8' #3' <=' <3#:' 0%8/0' :/' 7#:34%,0' 9/./' :39/2/.' "7.' ".36' </%1;' ,31#/1#' #' 7' 351,%4' %1' BD%157.=' CWNL' 9/' "%18' #:/' 7#:34%,' ,4/.;=' 7.8%174' %.7;3' 718' #:/' %0:3-0' 3"' =310' 718' 74/1,/' 0#.31;4=' %1' "7235.' 3"' ./1/9%1;' #:/' 97.' :/' 47=6/1' 9/./' 3--30/8+' 718' 9:/1' 74700%0/' 05;;/0#/8' #:7#' %#' 6%;:#' </' 1/,/007.=' #3' -.32%8/' "5180' ".36' 27,71#' </1/"%,/0' 718' #%#:/0' #:/' %0:3-' 3"' =310' %18%;171#4=' 8/1351,/8' #:/' -.3-3074' 7' [71' :/./#%,74' 3-%1%31 \' 1' 0-%#/' 3"' #:/47,@' 3"' "5180' 97.' <.3@/' 35#' %1' #:/' 0-.%1;' #' </;71' 9%#:' #:/' 0/%X5./' <=' 727../' 3"' 7:3.0' 7' #391' 9:%,:' "3.6/8' -7.#' 3"' :%0' 9%"/›0' 839.=' <5#' 9:%,:' :/' :78' 1/2/.' </1' 74439/8' #3' 3,,5-=' #0' ,7-#5./' 970' 7' ./67.@7<4/' "/7#' 3"' 7.60' %12342%1;' 0/2/.74' 87=0' 0#.//#$"%;:#%1;' %.31' 970' 0/1#' %1#3' 5%/11/' <5#' #:/' K%1;' :78' 13' 9%0:' #3' ,.50:' 727../' 718' 4/72/' #:/' 5%0/0' -./836%171#' :/' ./67%18/.3"' #:/' 97.' %1' #:/035#:' %0' 7' ./,3.8' 3"' 8/054#3.=' 0@%.6%0:%1;' 718' 7##/6-#0' 31' %10%;1%"%,71#"3.#./00/0' 1' #:/' 13.#:' #:/' 314=' 3-/.7#%31' 3"' 71=' %6-3.#71,/' 970' #:/' 0%/;/' 3"' 7' ./' %1' %,7.8=' 318/' ,:7"%1;' 7#' :%0' ,31#%15/8' /',450%31' ".36' #:/';32/.1]6/1#' 3"' :%0' -.32%1,/' :78' #7@/1' -300/00%31' 3"' #:/' #391' /7"#/.97.80' 9/1#' #3' 0//@' :/4-' %1' 1;4718' <5#' 4%X7</#:' :78' 3#:/.' -4710' %1' :718' :/' #391' 0#338' 7' 0:3.#' 718' 13#' 2/.=' 2%;3.350' 0%/;/' "%1744=' ,7-%#547#%1;

31' /70=' #/ . 6 0+' 718' #: %0' 0/ .%/0' 3"' ,31"4%,#0' 8%; 1%"%/8' <=' #: /' 176 /' 3"' #: /' /2/1##' 7 . ' 970' #/ . 6 %17#/8' %1' 32/ 6 </ .' <=' #: /' /7,/' 3"' 4/%' ' #0' #/ . 6 0' 8%""/ . /8' %1' 13' 6 7#/ . %74' . /0 - /,# ". 3 6' #: 30/' 7; . //8' #3' 7#' /.7, 3' /7.4=' 70' CWMM' 32/ .#5 ./0' ". 3 6' #: /' /#: /.47180' : 78' </ /1' 6 78/' #3' 1 35+' 718' %1' #: /' 05 6 6 /.' 3"' #: 7# =/7.' : %0' 0%0#/ .' #: /' P5//1' 3"' 727../' 518/ .' #: /' - ./#/'# 3"' 7' 2%0%# #3' - 7' : 78' - 700/8' #: .35; :' .#3%0' 718' 7%1754#' 718' : 78' / '/ ., %0/8' : /.' "70,%17#%310' 31' 036 /' 3"' #: /' 13<4/0' 3"' #: 30/' - .32%1, /0' 9%#: ' 7' 2%/9' #3' 0/,5.%1;' #: /%.' %1#/ ./0# %1' : %0' </ : 74"' =' #: /' 6%884/' 3"' CWMN' : %0' -4710' 9/ ./' ; /1/ .744=' @1391' 718' ; /1/ .744=' 8%0] 7 - - .32/8' +' 0%1, /./4=' <=' #: /' K%1;' 3"' - 7%1' 718' #: /' 3 - /' 30#/10%<4=' <=' #: /' ./1, :' K%1;' 718' : %0' 63#: /. ' 1' 1;4718' 7' 13#%31' - ./27%4/8' #: 7# #: /' /7;5/' : 78' 7' : 718' %1' %#+' 718' 897.8' #7""3.8' 970' 0/1# #3' .71, /' #3' 8%00578/' #: /' ;32/.16/1# ". 36' "5.#: /.%1;' #: /' 0, : /6/+' 0: 3.#4=' 7"#/.] 97.80' 3<: 76' 718' 740%1; : 76' 9: 3' 9/ ./' 7<35# #3' ;3' 31' 71' /..718' 3"' 6/8%7#%31' #3' #: /' 39' 351#.%/0' 9/ ./' %10#.5,#/8' #3' 83' 9: 7# #: /=' ,3548' #3' : %18/ .' #: /' ./,/ -#%31' 3"' 1 35' /"3./' #: /=' 0#7.#/8' : 39/2/.' #: %0' - 7.# 3"' #: /%.' %10#.5,#%310' 970' ,71,/44/8' : /' P5//1' : 78' 713#: /.' 0, : /6/' %1' : /.' : /78' 9: %, :' 9%#: 35# 8%./,#4=' #: 97.#%1;' 310%/5.>0' -4710' 93548' /17<4/' : /.' %1' 7' ; ./7# 6/705./' #3' ./; 547#/' : %0' 632/6/1#0' #7""3.8' <.35; : # <7,@' 7' 4/##/.' ". 36' #: /' P5//1$ 3#: /.' 7, ,/-#%1;' %1' 2/.=' ,3.8%74' #/. 60' 7' 05; ; /0#%31' #: 7# #: /' 050-/18/8' 67..%7; /' 1/; 3#%7#%310' 0: 3548' </' ./1/9/8' 123=0' ". 36' #: /' 05%#3.' : %60/4"' ^5%,@4=' "34439/8+' : /' -7%8' 63./' #: 71' 31/' 2%0%# %1' -/.031' #3' 1;4718' 718' %1' CWNC' 7' ,366%00%31' ,36 -30/8' 3"' 671=' 3"' #: /' 630# 13#7<4/' -/.0310' %1' .71, /' 9/1# 32/.' #3' 7..71; /' #: /' #/. 60' #' %0' 8%""%, 54# #3' 05 - -30/' #: 7# 4%X7</#: ' /2/.' 0/. %3504=' %1#/18/8' #3' 67..=' 7' 8%00345#/' 718' %44$, 318%#%31/8' =35#: ' 9: 3' 6%; : #' 03' "7.' 70' 7; /' 9/1#' : 72/' </ /1' : /.' 031+' <5# 0: /' @/-# : %6' 871; 4%1;' "3. 671=' =/7.0' 51#%4' : %0' -4710' "3.' 032/./%; 1#=' %1' #: /' 39' 351#.%/0' 9/./' 3<2%3504=' 8336/8' #3' "7%45./' 718' 744' 871; /.' 3"' #: /' 74#/.17#%2/' 67..%7; /' 9%#: ' 71' 1"71#7' 3"' -7%1' 970' 7# 71' /18' %0' 83%1;0' %1' #: /' 39' 351#.%/0' : 7.84=' ,31, /.1' #: /' -.3; ./00' 3"' #: /' ./4%; %350' ,31"4%,# %1' .71, /' / ', /-# %1' 03' "7.' 70' #: /=' 0/.2/8' #3' 8.79' 3"' 7' 47.; /' -7.# 3"' #: /' "%; : #%1;' -39/.' 3"' #: /' 5; 5/13#0' 718' @/-# %44$"//4%1;' 74%2/' </#9//1' .71, /' 718' -7%1 : /' -34%#%, 74' : %0#3.=' 3"' #: /' =/7.0' "34439%1;' #: /' /7, /' 3"' 4/%' ' %0' 3"' /'#./6/' ,36 -4/'%#=' </#9//1' .71, /' 718' -7%1' 1 35>0' /1#/.-.%0/' 718' %1' 7' 4/00' 8/; .//' #: /' ,3^5/##%1;' 3"' #: /' P5//1$ 3#: /.' 9%#: ' 31' 1#31%3' #: /' ,47%671#' "3.' #: /' #: .31/' 3"' 3.#5; 74' 7; 7%10#' : %4%-' : 78' 4/8' #3' ,310%8/.7<4/' 71%630%#=' 31' #: /' -7.# 3"' #: /' 47##/.' #397.80' #: /' ./1, :' 35.#' 1' /<.57.=' CWNE' 9/' /2/1' "%18' 7.8%174' .712/44/' 9: 3' #: ./' 631#: 0' </"3./' : 78' 0//6/8' %1' "7235.' 3"' #: /' 67..%7; /' 3"' .; 35' 9%#: ' #: /' 1"71#7' <%-#%1;' 7#' #: /' -300%<%4%#=' 3"' 71' 744%71, /' 9%#: ' 1;4718' #3', : 70#%0/' .71, /' 2/.#5./0' 9/./' 63./' #: 71' 31, /' 678/' #3' #: /' K%1;' 3"' 727../+' 718' 31' 31/' 3, ,70%31' 7# 4/70# ./-3.#/8' <=' : %6' #3' 7#: 7.%1/' /' 970' : %60/4"' <=' 13' 6/710' %1' /1#%./' : 7.631=' 9%#: ' #: /' /'#./6/' 0/,#%31' 3"' : %0' 391' -7.#=

9:30/' 4/78/.' 318 ' 970 13# 07#%0"%/8' 9%#:' #:/' #/.60 7;.//8' 5-31' 7#
4/%'' 718' ./"50/8' #3' -.3654;7#/' #:/6'&%1' #:/' .3#/0#71# #3910 3"
71;5/83,' 5./11/' :39/2/.' 05,,//8/8' %1' %185,%1;' 318/' #3' 6//#
727% >718' 678/' #:/' -.3,4767#%31' %1' :%0 7<0/1,/' 318/' 7--/7.0 7#
#:%0 #%6/' #3' :72/',:/.%0:/8' 036/' "71,='3"',7.2%1;' 35# 7'0/-7.7#/' #7#/' "3.'
:%60/4"%1' #:/' 035#:$/70# 3"' .71,/U 7'0,:/6/' 2%#:' 9:%,:' 727../' 9:3'
#:.35;:35# 1/2/.' "3.;3# #:7# #:/' .391' 93548' %1' 744' :5671' -.3<7<%4%#='
31/' 87='</' :%0' 970 13# 4%@/4='#3' 0=6-7#:%0/' 3188' 718' :%0 0/,#%31'
7;7%1' 9/./' %1,4%1/8' #3' #5.1' "3.' 7%8' 718' 744%71,/' #3' B3:1' 70%%1%.'
</#9//1' 9:36' 718' 727../' 13' 432/' 970 430#' 1' #:/' 3#:/.' :718'
H 70%.7%.' :78' 8/0%;10 5-31' #:/' <%0:3-.%,0 3"' B8/#X' 354' 718' /.851'
718' 970 %1' "./^5/1# ,36651%,7#%31' 9%#:' #:/' 5@/' 3"' 3..7%1/' 718'
5%0/' /'970 /74350'#33'3"' 1 35>0 %1#/.2/1#%31'%1'#:/' /#:/.47180'
9:/./' :/' :%60/4"' :78' "7%4/8' 718' 970 31' <78' #/.60 9%#:' #:/' .%1,/' 3"'
.71;/' 727../' %1' 0:3.#'7,#/8' #:.35;:35#' %1' 0-%#/' 3"' :%0 7--7./1#
4/2%#='70 7' 0#7#/0671' 318/' 70 7' 036/9:7# 17..39' -7.#%071' B3:1'
70%6%.' 70 71' 782/1#%5./.' #:35;:' 9%#:' 7' 870:' 3"' -.%1,%-4/' 5%0/' 70 71'
510,.5-5435 0 -47=/.'"3.' :%0 3 21' :718

631;' #:/' 1/;3#%7#%310 718',36<%17#%310' 7,#574 3.' 7##/6-#/8' 3"'
#:/0/' =/7.0 3"' %1#%%;5/' #:/./' 970 31/' 71#7;31%06' 9:%,:' 13#:%1;' ,3548'
./,31,%4/' 3%2/2/.' #:/' 0%8/0 6%;:# 7# 71=' 636/1# </' 678/' 5-'
/1.=' 3"' 727../' 718' /1.=' 3"' 5%0/' 9/./' 7497=0 3--30/8' #3' 31/'
713#:/.' :/./' 970 13' -/.03174 71#%-7#:='</#9//1' #:/' #93' 05,:' 70
0//60 #3' :72/' /'%0#/8' </#9//1' 5%0/' 718' #:/' K%1;U %18//8' #:/=' :78'
</1"."%/180 %1' #:/%.' =351;/.' 87=0U 13.' 970 #:/' 71#7;31%06' <70/8' %#
67=' 07"/4=' </' 07%8' 31' 71=' "/.235.' 3"' ./4%;%350 ,312%,#%31' 31' /%#:/.'
0%8/' /#'#:/0/' #93' 9/./' %10#%1,#%2/4=' "/4# #3' </' #:/' 17#5.74 4/78/.0 3"'
#:/' ,31#/18%1;' ,750/0' 718' 1/%#:/.' %#' 970 #:35;:#' 8//6/8' :%60/4"'
0/,5./' 03' 431;' 70 #:/' 3#:/.' 4%2/8' 0' 0331' 70 1 35>0 8/7#:' :78'
0%6-4%"%/8' #:/' %005/0' 718' #:/' :/78' 3"' #:/' 5;5/13# -7.#=' :78' </,36/'
#:/' 1/'# %1' 05,,/00%31' #3' #:/' #:.31/' #:/' "%.0# 3< /,# 3"' #:/' /7;5/.0 970'
70 9%4 </' 0//1 '#3' 4/;74%0/' #:/%.' -30%#%31' <='0/,5.%1;' 13#' %18//8' 7"#/.'
#:/' "70:%31' 3"$#:/' /7.4%/.' 5;5/13#0' #:/' -/.031' <5# 7# 4/70# #:/'
78:/0%31' 3"' #:/' K%1;' 718' #3' 5%0/' 970 /1#.50#/8' #:/' 6717;/6/1# 3"'
#:/' 3-/.7#%31

1' 32/6</.' CWNE' 9/' "%18' 727../' ./6%18%1;' #:/' K%1;' 3"' :%0'
"3./.' 3""/.0 #3' 700%0# %1' 7113=%1;' #:/' K%1;' 3"' -7%1 ,5.%3504=' /135;'
7# #:/' 2/.=' 076/' 636/1# /1.=' 970 </%1;' 5.;/8' <='#:/' -7-74 51,%3'
13# #3' "3.;/# :%0 76%#=' 9%#:' #:7# 39/.' 1 35>0 #./7,:/.350 7##/6-#'
#93' 631#:0 47#/.' #3' 0/%X/' 718' 07,@ 1#9/.-' #:35;:' <7"44/8' <='#:/'
-.36-#%#58/' 3"' #:/' ,%#%X/10' 9:%4/' %#' #/.617#/8' :%0 ,:71,/0 3"' 05,,/00'
%1' #:30/' -7.#0' 0#%!' "5.#:/.' /6<%##/./8' #:/' ./47#%310 </#9//1' .71,/' 718'
-7%1 "3.' %1' 0-%#/' 3"' -.3#/0#7#%310' :%4%-' 970 9/4 /135;:' 797./' 3"'
/1.=>0 ,36-4%,%#=' %1' :%0 <.3#:/.>0 782/1#5./' #' 970 835<#4/00 70 7'
./054# 3"' #:%0 "./0:' 7;;.727#%31' #:7# #:/' 32/.#5./0 74./78=' /1#%31/8

9/./' 678/' #3' 727../' /;3#%7#%310' 3"' 7' @%18' 9/./' :39/2/.' 7403'
;3%1;' *31 9%#:' 1 35' :%60/4"' 9:3' 0331' 7"#/.' :%0' ./-540/' 7#' 1#9/.-'
:78' 7--.37,:/8' 7.67' 9%#:' 9:7# %0' </0# 8/0,.%</8' 70' 71' 3""/.' #3' </'
<35;:# 3""' 718' ,36651%,7#%310' -700/8' </#9//1' 1 35' 718' #:/' 7;/1#0'
3"' 7.67' 1' 32/6</.' 7'./-3.# 970' ,5../1# %1' 7.%0' #:7# #:/' 5@/'
%1#/18/8' #3' 0/44' 76<.7=' 9:%,:' :/' :78' 3,,5-%/8' 7#' #:/' 35#0/# 3"' :%0'
/'-/8%#%31' #3' -7%1' 9:%,:' :/' :%60/4"' 8/1%/8' /' :78' 4/"#' #:/' 39'
351#.%/0' "3.'#:/' 470# #%6/'%1'#:/'-./2%350' 631#:' 1' /<.57.=' :/'2%0%#/8'
7.%0' 718' 970' 9/44' ./,/%2/8' <=' :%0' <.3#:/.' 36/' /123=0' ".36'#:/' 39'
351#.%/0' 7,,36-71%/8' :%6' 718' %#' 970' 8/,%8/8' #3' ./1/9' #:/' /1#/.-.%0/'
#:%0' #%6/' 9%#:' #:/' K%1;>0' 8/"%1%#/' 78:/0%31' #:/'./2/.7%31' 3"' #:/' 032/]
./%;1#=' 32/.' #:/' -.32%1,/0' </%1;'0/,5./8' #3' :%6' %1' #:/' /2/1# 3"' 1-5>0'
8=%1;' 9%#:35# :/%.0' 1 35' :%60/4"' -./0/1#4=' "/44' %!' 7#' :7#/75$:%/..='
9:%#:/.':/':78'./#%./8' 718' 8%/8' 31' B26/' CL' CWNV)

5.%1;' #:%0' #%6/' #:/' 5%0/0' 718' 727../' :78' </1' 97#,:%1;' #:/'
,35.0/' 3"' 7""7%.0' 718' /18/7235.%1;'#3' 787-#' #:/%.' -34%,=' #3' %#0' 27.%350'
#5.10' :/1' %#' </,76/',4/7.'#:7#' 1 35' 93548' 1/%#:/.'05,,//8' %1'#:/'
39' 351#.%/0' 13.' 67..=' #:/' P5//1' 3"' 1;4718' 4%##4/' #%6/' 970' 430# %1'
./2%2%1;' #:/' ./47#%310' 9%#:' 17#5.74' 744%/0' 9:%,:' :%0' /1#/.-.%0/0' :78'
036/9:7# %1#/..5-#/8' 1' B51/' CWNY' ;5.$ 7.87%4:71' 970' 0/1#' <='
727../' 31' 7' 6%00%31' "%.0# #3' 1;4718' #:/1' #3' #:/' .%1,/' 3"' .71;/'
718' 47#/.' #3' #:/' /.671' .%1,/0' :/' 5%0/0' 31' #:/%.' 0%8/' 9:%4/'
7,#%2/4=' %1#.%;5%1;' 9%#:' -7%1' 718' "3.6%1;' -4710"3.' 71' %1270%31' 3"'
1;4718' 9/./',7./"54' #3' @//-' %1' #35,:' 9%#:' #:/' ./1,:' 35.#' 1' #:/'
0566/.' 3"' CWNY' 9/' :/7.' 3"' 71' %1;/1%350' 05;;/0#%31' 31' #:/' -7.#' 3"'
5%0/' 718' 7=/11/' #:7#' #:/"3.6/.' 0:3548' #7@/',:7.;/' 3"' 71' 7.6=' #3'
</' 4/2%/8' <=' #:/' P5//1$ 3#:/.' 31' #:/" .31#%/.' 3"' 4718/.0' 9:%4/' #:/'
47##/.' 0:3548' "%18' #:/' 631/=' "3.' 7' "4//# 718' /"",/# 7' 8%2/.0%31' <=' 0/7' %1'
"7235.' 3"' 31' 1#31%3

7#:7.%1/' 970' :39/2/.' #33' 835<#"54' 70' #3' #:/' 54#%67#/' 8/0#%17#%31'
3"' #:/0/' "3.,/0' #3' 7,,/8/' #3' #:/' -.3-3074' 7#' #:7#' #%6/' 5%0/'./67%1/8'
7<35#' #:/' 35.#' 0,:/61;' %1' 0%4/1,/' [' :/' 5@/' 3"' 5%0/' \' 9.3#/' #:/'
1;4%0:' 76<700783.' ['07%#:' 4%##4/' 718' #:/1' :/' ,3663 14=' #:%1@/#:' #:/'
630# \' /' :78' 0/,5./8' #:/' ".%/180:%-' 3"' B3=/50/' #:/' .%274' %1' #:/'
K%1;>0' "723%6' 3"' I4 -/.131' :/0/' #93' =351;' 13<4/6/1' <3#:' 3"' 9:36'
:78' ./,/1#4=' ./,/%2/8' 85@/8360' 67=' </' ,744/8' #:/' 470#' 70' #:/=' 9/./'
#:/' 630# 7<4/' 3"' #:/' 431;' 05,,/00%31' 3"' + +' 9:3' /'/.,%0/8' 03'
8%070#.350' 71' %1"45/1,/' 32/.' /1.=' ' B3=/50/' 970' 3"' #:/' #93' 630#
%1' "7235.' 9%#:' #:/' P5//1$ 3#:/.' #' 970' #:35;:#' #3' ^53#/' #:/'
1;4%0:' 76<700783.' 7;7%1(' #:7#' 0:/' 718' #:/' 5@/' 3"' 5%0/' [93548'
</' ;478' #3' :3%0#' #:/' 3#:/./' 35#\' f

:/' ,318%#%31' 3"' #:/' ,351#.=' 85.%1;' #:/0/' =/7.0' 3""/.0' 7' -%,#5./' 3"'
8/63.74%07#%31' :7.84=' #3' </' 67#,:/8' %1' #:/' ./,3.80' 3"' 71=' -/.%38'
/7,/' 136%1744=' /'%0#/8' </#9//1' #:/' #93' "7,#%310' <5#' 7,#0' 3"' -.%27#/'
97.' 9/./' ,31#%15744=' #7@%1;' -47,/' 18//8' "3.' 036/' #%6/' 7"#/.' #:/

./7#='3"' 4/%'' 7=/11/'970',7..=%1;'31'7239/8':30#%4%#%/0'%1' 75-:%1/'
:/' 7#:34%,0'0/%X/8' /.%;5/5''%1'#:/'0566/.'3"'CWNC+'%1'CDN '#:/./'
9/./'.%0%1;0'%1' 71;5/83,' 5/40'718'700700%17#%310'9/./'67##/.0'3"'
87%4='3,,5../1,/' :/'-.3"4%;7,='3"'#:/'5--/.',4700/0'70'7##/0#/8'<='
51-./58%,/8'9%#1/00/0'970'7--744%1;+13.'970'#:/./'65,:'#3',:330/'%1'
#:%0'./0-/,#</#9//1' 7#:34%,0'718' 5;5/13#0'#:35;:'3"'#:/'"/9'0/.%350$
6%18/8'6/1'9:3':72/'4/"#'71='./,3.8'#:/'673.%#='7./'-/.:7-0'#3'</'
"3518'7631;'/%#:/.'#:/' .3#/0#71#0'3.'#:/'" # $ '""%,/0'3"'/2/.='
03.#'9/./'"./4='<35;:#'718'0348+'%18//8'#:/='9/./':7.84='#3'</'
3<#7%1/8'9%#:35#-7=6/1#'718'50#%,/'05""/./8'7,,3.8%1;4=' :/'K%1;'
9:3'#:35;:':%60/4"'31/'3"'#:/'93.0#'3""/18/.0'970'%1':%0'</##/.'
#136/1#0'1/%#:/.'0#5-%8'13.',744350'079'718'8/-43./8'#:/'8%03.8/.'%1#3'
9:%,:':%0'./746':78"744/1'718'678/'0-70638%,'/""3.#0"3.'./"3.6' 5#
#:/'4%"/':/'4/8'970'13#'3"'7'@%18'#3'<.7,/':%0'9%44'9:%4/':%0'391'9:%60'
718'#:/'45'%6='3"':%0'"7235.%#/0'8/6718/8'1/2/.$/18%1;'05--4%/0'3"'
631/=' :/'074/'3"'3""%,/0'9/1#'31'1/,/007.%/0'3"'4%"/'9/./'05</,#'#3'
:/72='718'7.<%#.7.='#7'7#%31'-5<4%,'8/<#0'9/./'51-7%8' 9%00'/123=0'
0/1#'#3'8/6718'#:/'-7='431;'32/.85/'#3'#:/%.',351#.=6/1'9:3':78'
0/.2/8'%1'#:/'.3=74'7.6%/0'9/./'#348'#:7#'#:/'K%1;':78'13'631/='
#:35;:'7'6%44%31':78'50#'</1'0-/1#'31'#:/',/4/<.7#%31'3"'B3=/50/>0'
67..%7;/'9%#:'7R"/%0#/.'3"'#:/'P5//1

1 35>0'8/7#:'"3443 9/8'7'"/9'9//@0'47#/.'<='#:/'700700%17#%31'3"'#:/'
.%1,/'3"' .71;/',4/7./8'#:/'0%#57#%31'67#/.%744='3'4%"/'/'/',/-#'#:7#'
3"'#:/',:%484/00' /1.=' '139'0#338'</#9//1' 727../'718'#:/' .391'
3"' .71,/' :/'8/7#:'3"' %44%76'4/"#':%6'9%#:35#^5/0#%31'#:/'630#'
-.36%1/1#,:76-%31'3"' .3#/0#71#%06'31'#:/' 31#%1/1#'9:%4/'%#'./632/8'
#:/'4/78%1;'7823,7#/'3"' ./1,:'%1#/.2/1#%31'%1'#:/' /#:/.47180' #'
#:/'076/'#%6/'#:/',31 51,#%31'3"'/2/1#0"3.,/8' 4%X7</#:>0':718' :/'
"%,#%31'3"'76%#='9%#:'://'[';338'<.3#:/.'\'#:/'K%1;'3"' -7%1'970'93.1'
/.='#:%1+'9:%4/'9%#:'#:/'<"/'3"':/.'05%#3.':/.';./7# 700/#%1'1/;3#%7#]
%1;'7' ./1,:'744%71,/':78'8%07--/7./8' :/'678/'31/'63./'/""3.#'
0/18%1;'71'/64 700='%1' /<.57.='CWNW'#3'%12/0# /1.=' '9%#:'#:/'
7.#/.'7#'#:/'#%6/'9:/1'7'8/-5#7#%31'".36'#:/' /#:/.47180'970'%1'
7.%0'9%#:'7'470#7--/74'#3':%6'#3'70056/'#:/'032/./%;1#='3.'7'
636/1#'#:/'K%1;'0//6/8'%1,4%1/8'#3'./0-318'"7235.7<4='718'./#5.1/8'
7'0-%.%#/8'7109/.'#3'-71%0:'#:./7#0' 5#'#:/'7,#%2%#='3"'#:/' /7;5/'
4/"#':%6'13',:3%,/'718'#:/'3""/.'970'8/,4%1/8' /"3./'#:/'/18'3"'#:/'
=/7.' /%,/0#/.'9%#:'71' 1;4%0:'"3.,/':78'4718/8'%1'#:/' 39' 351#.%/0
/"3./'#:/0/' /2/1#0':39/2/.'7'8/'%1%#/'744%71,/':78'</1'"3.6/8'
</#9//1'#:/',:%/"0'3"'#:/' /7;5/'718'#:/'K%1;'3"'-7%1'1'
B7157.='E'CWNW'7'#./7#=':78'</1'0%;1/8'7#B3%12%44/'<='9:%,:'#:/'
05,,/00%31'#3'#:/' .391'970'2/0#/8'%1'#:/'7.8%174'3"' 35.<31'#3'#:/'
/',450%31'3"' 727../'718' 318/':%0'/48/.'<.3#:/.0'0310+':%4%-'
-.360/8'7'631#:4='05<0%8='3"'DL LLL',.3910'#3'#:/'"5180'3"'#:/'-7%#=+'
718'1/%#:/.'744='970'#3'#./7#'%18/-/18/1#4='9%#:'#:/'K%1;'3"' .71,/

YN ' . ' $' *' 444 _MSK M

' :50' #:/' /7;5/' 70056/8' #:/' -30%#%31' 3"' 7' 032/./%;1' 39/.' 9:%4/' #:/' 3--30%:;' "3.,/0' 9/./' 31,/' 1"3./',4/7.4=' 8%2%8/8' 718' %1' 744%71,/' 9%#:' -7%1',31".31#/8' #:/' 5;5/13#0' 05--3.#/8' <=' 05,:' 7%8' 70' 1;4718' ,3548' 32/.#4=' 3.',32/.#4=' 7"";.8' #:/6' :/' 0#.5;;4/' #:35;:' 43,74%0/8' "3.' #:/' 636/1#'./744=' /6<.7,/8' 7';338' 8/74' 63./' #:71' ./1,:' %1#/./0#0' 0' #:/' K%1;' 3"' 727../>0' 0/,./#7.=' 9.3#/' #3' 740%1;:76' [' .71,/' %0' #:/' 0#7;/' 31' 9:%,:' %0' </%1;' -47=/8' 7' 0#.71;/' #.7;/8=' %1' 9:%,:' 744' :.%0#/1836' :70' 7' 0:7./' 71=' -/.0310' 9%44' ,36/' 31' %"' 13#' %1' #:/' /7.4%/.'7,#0'7#'71=' .7#/' %1' #:/' 47#/.\

1/'%6-3.#71#'^5/0#%31'0#%44'./67%1/8' 510342/8_' 9:%,:'0%8/'93548'#:/' K%1;'3"' .71,/':%60/4"'#7@/'Š /1.=>0'-/.03174'718'-34%#%,74'-./"/./1,/0' 8./9':%6'718'%1'7'4/00'8/;./:%0'63#:/.' 9:3'0//60'#3':72/':78'036/' 0,:/6/' "3.'#:/'8/2345#%31'3"'#:/' .391'#3'#:/',:%48./1'3"'31/'3"':/.' 875;:#/.0'/%#:/.'3"' -7%1'3.'3"' 3..7%1/('#397.80' 727../'718'#:/' 1;4%0:'744%71,/' /#':/'970'7"#/.'7!'['#:/'/48/0#'031'3"'#:/' :5.,:B\' 718'70'05,:',3548':7.84=' 3%1'3-/14=' 9%#:'#:30/' 9:36'#:/' :%5,:' ./;7.8/8'70':/.'8/784=' "3/0

#'#:%0' 51,#5./'71'/2/1#'#33@'-47,/' 9:%,:'7#'"%.0#' 0//6/8'4%@/4=' #3'-.32/'3"',310%8/.7<4/'78271#7;/'#3'#:/' /7;5/' 1'-.%4'CWNW' ./;3.='A '8%/8'718'970'05,,//8/8'<=' 7.8%174'8%' 31#74#3'9:3'39/8' :%0'-.363#%31'#3' %50' '/'#33@'#:/'176/'3"' %'#50' './;3.=':78' ./0%0#/8'#:/'-./005./'3"'#:/' /7;5/.0'#3';%2/'7'"3.674'071,#%31'#3'#:/%.' -.3,//8%1;0'718'93548';3'13'"5.#:/.'#:71'7'27;5/4=' /'-./00/8'2/.<74' 7--.3274' [' /%#:/.'<544'13.'<.%/"'9%44'#:/' /7;5/';/#'".36'6/\':/'%0' ./-3.#/8'#3':72/'07%8'13#'431;'</"3./':%0'8/7#:' ['51#%4' ',71'0//"5.#:/.' %1#3'%#0';76/\' %'#50'970'7#'"%.0#'%1'835<#' 5,:'70':/'8%07--.32/8' 3"':/./0=':/'970'4%##4/'</##/.'8%0-30/8'#397.80'./</44%31$' 718'#:35;:' :/':78'13';./7#' /0#//6'"3.' /1.=' ':/'4%@/'630#' #74%710':78'13' 8/0%./'#3'0//'#:/'-39/.'3"' -7%1'%1,./70/8' %1744=':39/2/.':/'=%/48/8' 03'"7.'#3'#:/'-/.0570%310'3"'#:/' 5@/'3"' /2/.0'70'#3'0/18'7'<.%/"#3'#:/' 7.8%174'3"' 35.<31' 0'=/#:/'93548'13#'%005/'#:/'8/0%./8'<544'13.' --.3,//8'#3'#:/'/',3665 1%,7#%31'718'8/-30%#%31'3"' 72 ./

/1.=' ':%60/4"'#:.35;:35#'#:/'47##/.'-7.#'3"'CWNV'718'#:/' </;%11%1;'3"'#:/"3443 9%1;'=/7.'970'0#.5;;4%1;'70'</0#':/',3548'/%;7%10#' #:/'#3%40'#:7#'9/./',430%1;'.3518':%6' 0'0331'70'%#'</,76/',4/7.'#:7#' :%0'<.3#:/.>0'4%"/'970'8.79%1;'#3'7',430/':/':78'0/1#%4-/.131'#3' 70,31=' #3'#.='%"' 727../'6%;:#'<=' 71=' 6/710'</'%185,/8'#3',5#'#:/';.3518' ".36'518/.'#:/"//#'3"'#:/' /7;5/'<='./#5.1%1;'#3'#:/':%.,:' :/./' 9/./'8%2%8/8',3510/40'7#'#:/' Z6/0/' 35.#'<5#'%1'#:/'/18' 367=' 718'#:/'0#.%,#/.'-7.#=' -./27%4/8' 727../'3""/./8'#:/'K%1;'744'#:/'7%8' %1':%0'-^9/.'7;7%10#'#:/'8%0#5.</.0'3"'#:/'./746'<5#'8/,4%1/8'/%#:/.'#3' ,:71;/':%0',.//8'3.'#3',36/'#3' 35.#' /'970'518/.'13'%4450%31'70'#3' :%0'391'-30%#%31'718'970'#7@%1;':%0'391'-./,75#%310

397.80'#:/'/18'3"' 7.,:' CWNW'#:/'K%1;'-5<4%0:/8'71'/8%,#' "3.<%88%1;'744'7.6/8'700/6<4%/0' 9:%,:'970'%1'7'"/9Q'87=0'"34439/8'<='7

8/,47.7#%31' 87#/8'".36' /.311/'%1'#:/'176/'3"'#:/' 7.8%174#3"' 35.<31'
/;%11%1;' 9%#:' ,36-47%1#0' 3"'#:/'"7235.'0:391'#3'#:/' 5;5/%"3#0'#:%0'
83,56/1#' 9/1#' 31'#3'./,%#/'#:/'27.%350';.%/271,/0'518/.' 9:%,:'#:/'
,351#.=' 970'05""/.%1;U074/'3"'3""%,/0'/',/00%2/'#7'7#%31'5185/'-./"/./1,/'
3"'"7235.%#/0'718'03'"3.#:U718'#3'8/6718'./"3.60' #',31,458/8'9%#:'
71'7--/74'#3'744'-/.0310'"3.'7%8',744%1;'31'#:/'#3910'#3'./"50/'#3'
786%#';7..%0310'718'/18%1;'9%#:'7'-.36%0/'#3'7<0#7%1'".36' :30#%4%#%/0'
072/'7;7%10#'[05,:'70'0:744'3--30/'50'<='"3.,/'3"' 7.60\' ,#%2/'
6/705./0'"3443 9/8'%6 6/8%7#/4=' 5%0/':78'74./78='0/,5./8' :74310$05.$'
7.1/'9:%#:/.':/'-./0/1#4='<.35;:#'#:/' 7.8%174'#:%0'-47,/',36 6718%1;'
#:/'.35#/0'<=' 9:%,:' /.671'4/2%/0'93548'17#5.744='/1#/.' .71,/'</,76/'
-.7,#%,744='#:/':/78^57.#/.0'3"'#:/' /7;5/'#%44' 7.%0'"/44'%1#3'%#0':7180'
##/6-#0>31' 3.8/75''718' 7.0/%44/0'"7%4/8'<5#' /.851' %31' =310'
35.;/0' .4/710' 1;/.0'"3.6/8'7'4%1/'3"'0#.31;:3480'</:%18'9:%,:'
#:/' 5;5/13#0'9/./':/4-4/00' 9:%4/'/2/1'%1'#:/'9/0#'718'035#:'9:/./'
#:/%.'0#./1;#:'47=' #:/=' 9/./'3"',35.0/'%1'7'6%13.%#=' 3'#%6/'970'
430#'<=' #:/' /7;5/'%1';/##%1;'#3'93.@' 3'/7.4=' 70' -.%4'71' 1;4%0:'
6/00/1;/./-3.#/8'#:7#%1'#:/'1/%;:<35.:338'3"' 3543;1/'#:/' 5@/'3"'
5%0/>0' :3.0/6/1':78'47%8'97%#"3.'718'047%1'7'6%1%0#/.'718'3#:/.0'831'
#:/%.'97=' #3'#:/',. ' 1' 7.%0'/6%007.%/0'3"'#:/' /7;5/'9/./'<50='
7631;'#:/'479=/.0'718'#:/'651%,%-74'3"'%,%740' #:/'!1%2/.0%#='3"'#:/'
3.<311/'970'31'#:/%.'0%8/'70'9/44'70'630#'3"'#:/',4/.;='3"'#:/',%#=' :/'
K%1;'"3518'%#'1/,/007.='#3';%2/'3.8/.0'"3.'#:/',430/.';57.8%1;'3"'#:/';7#/0'
718'#3'"3.<%8'#:/'-.36%0,5350'074/'3"'7.60' 7<35#'#:%0'#%6/'#33':/'
;7;/8':%0"7635 0'<38=;57.8'3"'"3.#=$"%2/';/1#4/6/1'630#4='".36' 70,31=
/1.=>0',35.7;/'970':39/2/.'1/7.4='/':750#/8'13.',3548' 4%X7</#:>0'
/':3.#7#%310'718'97.1%1;0'8/47=' 65,:'431;/.':%0'05../18/.' #'#:/'
/18'3"' 7.,:'#:/'P5//1$ 3#:/.'518/.#33@'7'35.1/='%1#3' :76-7;1/'
#3'0//'9:7#/.60',3548'</'7..71;/8'9%#:'#:/' 5%0/0' 718'".36'#:/1'#%44'
47#/'%1'B51/ %.31'#:/'K%1;>0'-:=0%,%71'9/1#'#3'718'".3</#9//1' -/67='
718' 7.%0' 3',36-4/#/4='8%8'#:/' /7;5/.0'"//4'#:/60/42/0'670#/.0'3"'
#:/'0%#57#%31'#:7#'/2/1'9:%4/'1/;3#%7#%310'9/./'-.3,//8%1;' 7=/11/'
970'0/1#'#3'6//#'718'0#3-'%"' 1/,/007.='<='"3.,/'3"'7.60'#:/' 9%00'4/2%/0'
/'-/,#/8'<='#:/'K%1;' 1'7##/6-#'#3'8/#7,:'#:/' 7.8%174'3"' 35.<31'
".36'#:/' 5%0/0'-./,%-%#7#/8'%:7##/.0' 7#:7.%1/'7"#/.'671='; .56<4/0'7#'
#:/'%1,310#71,='718'%../0345#%31'3"' . ' + M' 970'"%1744='%1#%6%]
87#/8'<='#:/' 671%"/0#'0#./1;#:'3"'#:/'-7.#='718'31'B54='M'7'#./7#='
970',31,458/8'7#' /635.0'718'0%;1/8'7'"/9'87=0'47#/.'7#' 7%1#$ 75.'
<='#:/'K%1;'718'#:/':/780'3"'#:/' /7;5/' #'/6<38%/8'7',36-4/#/'
,7-%#547#%31'31' /6=>0'-7.#'#3'744'#:/%.'8/6 7180'718'<3518':%6'#3'
7<71831'/1#%./4='#:/'-.%1,%-4/'3"'#34/.7#%31' :/'/1#%./'13.#:$/70#/.1'
:74"'3"' .71,/'970'-47,/8'%1'#:/'-39/.'3"'#:/' 350/'3"' 5%0/'718'47.;/'
05<0%8%/0'9/./'-.36%0/8'#3'6//#:/%.'/'-/10/0' #'970',5../1#4='07%8'
#:7#'9:/1'#:/'1/90'3"'#:/'#./7#='./7,:/8'#:/'K%1;'3"' 727../'31/$:74"'
3"':%0'6350#7,:/'#5.1/8'9:%#/

1' B54=' CS' /""/,# 970 ;%2/1' #3' #:/' ./7#=' 3"' /635.0 <=' 71' /8%,#' ./23@%1;' 744 #:7# :78' -./,/8/8' 718' ./85,%1;' #:/' .3#/0#71#0 #3' #:/' -30%#%31' 3"' 7' -.30,.%</8' 718' 35#479/8'0/,#' :/'K%1;' 8%8' 13# 8%0;5%0/' #:/'"7,# #:7# :/' :78' =%/48/8' 314=' #3' 05-/.%3.' "3.,/' %0 :7#./8' 3"' #:/' 5%0/0 970 314=' 0#%6547#/8' <=' :%0 /1"3.,/8' 05../18/.' 3' #:/' 7.8%174 3"' 35.<31' :/'07%8' [' ' 0%;1/8' #:/' "3.6/./8%,#0 7;7%10# 6=',310,%/1,/' <5# 9%#:' 7' ;338' 9%44+' #:%0 31/'%0 %1',31"3.6%#=' 9%#:' 6=',310,%/1,/' <5# 7;7%10# 6=' 9%! \' /'4/"# #:/' -747,/' 3"' #:/' "& # +' 9%#:' 7' ;4336=',351#/171,/'./#5.1%1;' 13' 671>0 0745#7#%31

2/1' #:/' 630# /'-/.%/1,/8' 3"' #:/'K%1;>0 ,351,%443.0 139' %1,4%1/8' #3' 97.+ <5# "%.0# 31/' 63./'7--/74 970 678/'#3' 727../' :./' 87=0 7"#/.' #:/' -5<4%,7#%31' 3"' #:/' /8%,#' %0:3-' /131,35.# 718' /,./#7.=' .747.# 9/1# 31' #:%0 .7#:/.' :3-/4/00 /..718' :/'K%1;>0 %8/7' :39/2/.' 970 #3' ;7%1' #%6/' <=' 71=' 6/710' %1' #:/' :3-/' #:7# /%#:/.' #:/' ./035.,/0 3"' #:/' /7;5/' 6%;:# </'/':750#/8'3.' #:7# #:/%.' :%;:$:718/8'-.3,//8%1;0 6%;:# 0:39'#:/'./74 2745/'3"' #:/%.' 7"",/,#7#%31' 3"',31,/.1' "3.' #:/'-/3-4/>0 9/4"7./' 727% /' :%60/4"' :78' ./,/1#4=' %005/8' 7' 0@%4"544=' 93.8/8' ./6310#.71,/' ,31#.70#%1;' #:/' ,3185,# 3"' #:/' 350/' 3"' 35.<31' 9%#:' #:7# 3"' #:/' :74"$"3./%;1' 3..7%1/.0' ./700/.#%1;' :%0 43=74#=' 718' :%0 9%44%1;1/00 #3' </' %10#.5,#/8' %1' ./4%;%31' 718' /18%1;',:7.7,#/.%0#%,744=' /135;:' 9%#:' 7' -/.03174 ,:744/1;/' #3' 5%0/' 1' ./,/%2%1;' 1/90 3"' #:/'/8%,# :/' %005/8' 7' "5.#:/.'-.3#/0#' -5##%1;' :%0 ,70/' 9%#:'%../0%0#%<4/' "3.,/

5# #:/' #%6/' "3.' -7-/.' 97."7./' 3.'-/7,/"54 1/;3#%7#%31' :78' ;31/' <=' 1' 7.6=' 518/.' 7=/11/' 9%#:' 7#%;131' 70 0/,318' %1' ,366718' 0-//8%4=' 0/#"3.#:' "3.' 5=/11/+ %.31' 970 #3' ,366718' %1' 7%1#31;/' B3=/50/' %1' 70,31=' 9:%4/' -/631'./,/%2/8' #:/';32/.16/1# 3"' .32/1,/' 1' #:%0 97=' #:/'K%1;',3548' #3' 036/'/'#/1# ,31#.34 #:/'3-/.7#%310 3"' #:/' /7;5/' %1' #:/' 035#:' 71;5/83,' 970 4/"# %1' #:/' :7180 3"' 31#63./1,=' 9:3' 970 #33' 0#.31;' #3' </' 6/884/8' 9%#:+ #:35;:' 036/' ".%/184=' 4/##/.0 788./00/8' #3' :%6' 7<35# #:%0 #%6/' <=' %'#50 0//6' #3' 0:39' #:7# /""3.#0 9/./' </%1;' 678/' #3' 9%1' :%6' 32/.' 5%0/' #33@' ,:7.;/' 3"' #:/' /70#' /.,,/5.' 3"' .%#711=' 718' 3%#35' 4</5"' 3"' 3.6718=' 5674/' 3"' %,7.8=' :/'[' 7.' 3"' #:/' :.//' /1.=0 \' :78' </;51

:/'1/90 3"' #:/' ./7#=' 3"' /635.0 8/,%8/8' #:/' 3-/' #3' #7@/' 7' 0#/-' #3' 9:%,:'%1' 0-%#/' 3"' -71%0:' 5.;/1,=' /':78' :%#:/.#3':/0%#7#/8' #3',366%#' :%60/4"' 1' /-#/6</.' S' 7' 544 970' 4751,:/8' 8/,47.%1;' 727../' 718' 318/'%1,7-7<4/' 3"' 05,,//8%1;' #3' #:/' .391' 3"' .71,/'8/-.%2%1;' #:/6' 3"' #:/%.' /0#7#/0' 718' 7<0342%1;' #:/%.' 2700740 ".36' 744/;%71,/' :/'/""/,# 3"' #:%0 671%"/0#3' 970 13# 9:344=' #:7# %1#/18/8' #' 970 ;/1/.744=' ./;7.8/8' 70 71' 51-./,/8/1#/8' %1#/"/./1,/' 9%#:' ./1,:' .%;:#0 718' ,50#360+' #:/' "& # +' ./"50/8' #3' -5<4%0:' %#' 718' 788./00/8' 7' -.3#/0# 31' #:/' 05< /,# #3' #:/' K%1;' 727../' :%60/4"' 7--/74/8' ".36' %#' #3' #:/' //.0 3"' .71,/';%2%1;' #:/' 4%/' 8%./,# #3' [' 310%/5.' %'#50' 0/4"$0#=4/8' I 3-/' 072%1;' :%0 34%1/00 \' 718' :3-%1;' #3' 2%0%#' 31' :%6' 718' :%0 05,,/003.0 #:/' %1054# 831/' #3' #:/' K%1;' 3"' .71,/' 718' 744 #:/' "& # +

3'" #: /' ./746 ' #' %0' 07%8' #: 7# : /' ,31#.%2/8' #3' ; /# #: %0' 83,56/1# -30#/8' 5-' %1' 36/'718' #: 7#' %'#50' 970' 63./' 8/4%; :#/8' #: 71' 3""/18/8' <=' %#0' 7587,%#=' /' 970' :%60/4"' <=' 13' 6/710' ,312%1,/8' 3"' #: /' -34%,=' 3"' #: /' 0#/-' #7@/1' <=' :%6' 518/.' 7' 6%0,74,547#%31' 3"' #: /' 0%1,/.%#=' 3"' #: /' K%1;>0' /5%:/0%31' #3' #: /' /7;5/' 1' #: /' /7.4%/.' : 74"' 3"' 5;50#' 727../' 318/' 718' 31#63./1,=' :a%8' 6/# 7#' 7%1#$ 754' 31' #: /' ,31"%1/0' 3"' 70,31=' 718' 71;5/83,' 718' ,31,/%Q#/8' 7' -471' 3"' 7,#%31' 318/' 9/1# %1#3' 7%1#31;/' 718' 7"#/.' 7' 04%; :# 05,,/00' 32/.' /.,3/5.' 7#' 31#/17=' 07# 8391' #3' </0%/;/' .357;/' 9 :%,:' 970' :/48' <=' 7%1#$ 5,' ! 1"3.#517#/4=' :/' 74439/8' :%60/4"' 9%#:' 7' 47.;/' -7.# 3"' 0' "3.,/' #3' :/' 8.791' 3"'" #3' 1;/.0' 9:/./' #: /' ,70#4/' :78' </!1' 0/%X/8' :=' 7' :718"54' 3"' 5;5/13#0' 93' 87=0' </"3./' :/' 7..%2/8' #: /' -47,/' :78' </!1' ./,7-#5./8' <=' -7.# 3"' B3=/50/>0' "3.,/+' 718' 3183>0' 7.6=' %1' -./0/1,/' 3"' 05-/.%3.' 156</.0' :78' #3' 8%0-/.//' /' :%60/4"' 678/' :%0' 97=' #3' 2.71,:/0' 718' 03' #3' 1;4718+' 9:%4/' 7%1#$ 5,' :78' 4%##4/' 8%'"%,54#=' %1' </7#%1;' 3"'" #: /' ./85,/8' "3.,/' </"3./' .357;/' :50' 51"7235.7<4=' 8%8' #: /' 97.' 3-/1' "3.' #: /' 5;5/13#0' 1' 75-:%1/' :39/2/.' /08%;5%/./0' ,31#%15/8' #3' :348' :%0' 391+' 718' 318/' -./0/1#4=' ./#5.1/8' #3' 3,:/44/

:/' 9%1#/.' 3"' CWNW$D' 970' 3,,5-%/8' <=' 7=/11/' 718' 7#%;131' 9%#:' 06744' ,7-#5./0' 727../' 9%0/4=' ,31"%1/8' :%60/4"' #3' ;5/.%447' 97."7./' ./4%/2%1;' -47,/0' #: 7# 9./.' :7.8' -./00/8' ,5##%1;' 3"'" #: /' /1/6=>0' 0#.7;;4/.0' %1#/.,/-#%1;' :%0' 05--4%/0' 718' ;/1/.744=' <7""4%1;' #: /' 0439' 7=/11/' <=' #: /' .7-%8%#=' 3"' :%0' 632/6/1#0' 1' #: /' 0-.%1;' %.31' 7..%2/8' %1' 3%#35' 9%#:' #: /' %1#/1#%31' 3"' 518/.#7@%1;' #: /' 0%/;/' 3"' 7.710' 7' -47,/' ,366718%1;' #: /' 7--.37,:/0' #3' 3,:/44/' 31' #: /' 13.#:' 65,:' 70' .357;/' 8%8' 31' #: /' 035#:' 727../' 7#' 31,/' :70#/1/8' #3' 7.710' 718' "3.#%"%/8' %#' 03' /""/,#5744=' #: 7#' 9:/1' %.31' 7--/7./8' </"3./' %#' %1' B51/' 7' 0:3.#' 0@%.6%0:' %1' 9:%,:' :/' :%60/4"' 970' 93518/8(' 0:39/8' :%6' #: 7#' #: /' -47,/' ,3548' 314=' </' #7@/1' <=' ./;547.' 0%/;/' /719 :%4/' #: /' 1/;3#%7#%310' 3"' /;5.' 9:3' 970' 139' 7%8/8' <=' 4/.271#' 718' :7,@/8' <=' 7' -.36%0/' 3"' 631/=' ".36' #: /' P5//1' 3"' 1;4718' :78' </!1' 03' "7.' 05,,/00"54' #: 7#' 7' -39/."54' /.671' "3./' 970' 0/#' 31' "33#'

#' #: %0' 51,#5./' #: /' P5//1$ 3#: /.' 518/.#33@' #: /' 470#' 718' 13#' #: /' 4/70#' ,35.7;/350' 3"' :/.' 671=' 361/=0' %1' #: /' %1#/./0#0' 3"' -/7,/' :/' K%1;' 0#%!' ".//##%1;' 518/.' #: /' =3@/' 3"' #: /' /7;5/' :78' %12%#/8' 727../' #3' 0/18' 036/',31"%8/1#%74' -/.031' #3' #: /' 35.#' 9%#:' 9:36' :/' 6%;:#' 8%0,500' -300%<4/' 6/710' 3"' ./,31,%4%7#%31' 301=' 7"#/.97.80' @1391' 70' #: /' 5@/' 3"' 544=' 970' ,:30/1' "3.' #: %0' -5.-30/' /' :78' 0/2/.74' %1#/.2%/90' 9%#:' #: /' K%1;' 718' :%0' 63#: /.' 718' "3518' #: 7#' #: /' 67%1' 3<0#7,4/' 970' 0#%44' ./4%;%31' :/' /123=' 7.;5/8' #: 7#' <=' ,:71;%1;' :%0' ,.//8' 727../' 93548' <.%1;' 314=' :%60/4"' #3' #: /' K%1;>0' 0%8/' 9:/./70' %"' #: %0' -3%1#' ,3548' </' 972/8' #: /' 9:34/' "3.,/0' 3"' #: /' 5;5/13#0' 93548' </' 7#' #: /' K%1;>0' 8%0-3074' 718' 9%#:' 05,:' 4/2%/0' 70' :/' ,3548' 67@/' %1' #: /' 7#:34%,' #7#/0' 3"' /.671=' 718' 9%#X/.4718' 93548' </' 76-4=' 05"'%,%/1#' #3' 05--./00' #: /' /7;5/' 1' %1"45/1#%74' 8/-5#7#%31' 3"' /.671' .%1,/0' 718' 13<4/0

%' '

9 : 3' 7 . . %2 / 8' 7# 7%80' %1' # : /' ,35.0/' 3"' # : /' 05 6 6 / . ' 9 / . /' - . / - 7 . / 8' #3' 788' # : / %.' - / .0570%310' 1' ,#3< / . 'C ND' 7= / 11 /' . /#5.1 / 8' #3' 7 '%0' [: 72%1 ;' 831 /' 6 3 . /' "3 .' # : /' K%1 ;' 3"' 727 . . /> 0' . / - 5#7#%31' # : 71' "3 .' : %0' 39 1 \' 718' %1' 13' ". %/ 184=' ".76 /' 3"' 6%18' #397.80' # : /' K%1 ;' %1744=' 71' 7. 6%0#%, /' 970' 7 . . 71 ; / 8' %1' 7%1#31 ; /+ 718' %1' / , / 6 < / .' 7# : 7.%1 /' 718' 727 . . /' 6 /# 7# 7%1#$.%0' 1 / 7.' 3 ; 17, ' : /' ,310/1#/8' #3' 7' 8%23. , /' < /#9 / / 1' : %6' 718' : / .' 875 ; : #/ . ' 9 : 3' : 78' 139' / 1#%. /4=' 8 / 0 / .#/8' : / .' : 50<718' 718' 970' ,7 . . .%1 ;' 31' 036 /' @%18' 3"' : 30#%4%#%/0' 31' : / .' 391' 7 , , 351#+ 718' 0 : /' 05 ; ; / 0#/8' 7' 67 . . %7 ; /' 9%# : ' : / .' ; . 718$875 ; : #/ .' : . %0#%1 /' 3"' 3 . . 7%1 / ' 727 . . /' 970' #3' < /' 3""%, %744=' . / , 3 ; 1%0 / 8' 70' 05, , / 003 .' #3' # : /' .391' 718' 3# : / .' ". %/ 184=' 3""/ . 0' 9 / . /' 6 78 / ' /2 / . 0' 718' 5 . / 11 /' 7403' #33@' 71' 7, #%2 / - 7 .# %1' # : /' 8 / <7#/ ' 5# ' 70' < / "3 . / ' / 1%=' 93548' 13# 7 ; . / /' #3' # : /' 31 /' %18%0 - / 107<4 /' ,318%#%31 ' ' 05 ; ; / 0#/8' ,36 - . 36%0 / ' 3"' 7' #. 5 , /' "3 .' 31 /' = / 7 . ' 85 . %1 ;' 9 : %, : ' # : /' / ' / . , %0 /' 3"' # : /' /"3. 6 / 8' . / 4%; %31' 970' #3' , / 70 / ' 970' 13# 63 . /' 7, , / - #7<4 /' %0^5%/#%1 ;' . / - 3 .#0' 3"' # : /' 0#7#/' 3"' 7""7%. 0' 7# 7 . %0' < / ; 71' #3' 7 . . %2 / ' 718' 7# : 7 . %1 /' 0/# : /' . ' "7, /' : 36 / 97.80' : 348%1 ;' : 39 / 2 / . ' "5 . #: /' . ' ,31"/ . / 1, / 0' 9%# : ' %5 . / 11 /' 7# 31#/17=' 718' %3 . #' 9 : / 1, /' # : /' 1 / 90' 3"' # : /' ,3##%0 : ' P5 / / 1>0' / ' / , 5#%31' . / , 744 / 8' : / . ' #3' 7 . %0

56 35 . ' : 78' 13# / ' 7 ; ; / . 7#/8' # : /' # : . / 7#/1%1 ;' - 30%#%31' 3"' 7""7%. 0' %1' # : /' ,7 - %#74' ' ./2345#%317 . =' ; 32 / . 16 / 1# : 78' </ / 1' 0 / , . / #4=' "3. 6 / 8' ,744 / 8' ['# : /' %' #/ / 1 \' 70' . / - . / 0 / 1#%1 ;' # : /' 0%' #/ / 1' /, #%310' 3"' 7. %0' : /' 4 / 78 / . 0' 7# "%. 0# 9 / . /' 6 30#4=' 479 = / . 0+ %4 #%/11 /' 8 / ' /5%44=' . / 0%8 / 1# 3"' # : /' > ' ' ? ' 9 : 3' : 78' 7##7%1 / 8' # : 7# 3""%, /' <=' 7 . . 71 ; %1 ;' "3 .' # : /' 6%68 / .' 3"' : %0' - . / 8 / , / 003 .' 31' # 7 . # : 3436 / 9>0' 7 = + : %0' 031$%1$479 ' %, : /4 7 . #/75' 8 / ' 47' : 7 - / 44 / ' 7' 70#/ .' %1' # : /' > & ! ' > , + B / 71' @1391' 70' 500%(' 4 / ' 4 / . , ' 7' - . 3, #3 .' %1' # : /' "& # + + 718' : 7.4 / 0' 3#671' ,344 / ,#3 .' #3' # : /' . , : <%0 : 3 - ' 3"' 7. %0' <. 3#: / .' #3' 7' 63 . /' "76350' 671' # : /' / 6%1 / 1# . 3#/0#71# - 5<4%, %0#' : %0' <38=' 970' %1' ,310#71# ,36651%, 7#%31' 9%# : ' # : /' - 71%0 : ' 76<700783 .' /183X/%' 718' #33@' %#0' 3.8 / .0' ". 36' # : /' 5@/' 3"' 5%0 / ' 1 / ' 3"' # : /%.' 0, : / 6 / 0' 970' # : /' 0 / %X5 ./' 3"' 3543 ; 1 / ' 9%# : ' 7' 2%/ 9' #3' "7, %4%#7#%1 ;' # : /' 3 - / . 7#%310' 3"' # : /' "4 / / #' 9 : %, : ' # : /' K%1 ;' 3"' - 7%1' 970' "%##%1 ;' 35#' "3 .' # : /' %1270%31' 3"' - ; 4718' : %0' 93548' : 72 /' # : /' "5 . #: / . ' 78271#7 ; /' 3"' 7""3.8%1 ;' 71' / 70%/ .' / 1#.71 , /' "3 .' 7' - 71%0 : ' 7.6=' %1#3' .71 , /' #: 71' 970' 3""/ . / 8' <=' #: /' .35#/' #: .35 ; : ' 5=/11/' 4710' 9 / . /' 7403' "3.6 / 8' "3 .' #: /' 0/%X6 /' 3"' #: /' K%1 ;' 0'

f - / .031' 3.#517#/4=' #: / . /' 970' 7' #.7%#3 .' %1' # : /%.' ,76 - ' %1' # : /' - / .031' 3"' 31 /' %, : 3470' 3547%1' 7' 05 - / .%3 .' - 34%, /' 3""%, %74' 9 : 36' # : /=' - .3 - 30 / 8' #3' 50' 70' 71' %10#.56 / 1# - '" # : /%.' 0, : / 6 / 0' : %0' 671' 9 : %4 /' 30#/10%<4=' 7, , / 8%1 ;' #3' # : /%.' . / ^5%. / 6 / 1#0' , 31#.%2 / 8' #3' @ / / - ' # : /' : 71, /443 .' : %2 / 6 =' 718' # : /' K%1 ;' . / ; 547.4=' %1"3.6 / 8' 3"' 744' # : 7# 9 / 1# 31+ 718' # : /' - 43#0' 9 / . /' "3 .' # : /' - . / 0 / 1# ". 50#.7#/8' : /' 78271 , /' 3"' # : /' /. 671' 7.6=' : / 48' 5%0 /' 3, , 5 - %/8' %1' : 76 - 7 ; 1 / + 718' # : /' K%1 ;' : %60 / 4"' - . / 0 / 1#4=' 67., : / 8' 9%# : ' 7' "3. , /' 518 / .' : %0' 391' , 366718' #3' #7@ /' - 7.# %1' . / - / 44%1 ;' # : / 6

7.710' "/44' %1' /<.57.=' CWNM+ <5# 727 . . /' 430# 13' #%6 /' %1' - . 32%8%1 ;' "3 .' # : /' 07"/#=' 3"' # : /' 5 ; 5 / 13#0' 2%#74' - 3%1# %1' # : /' 9 / 0#' 50 : %1 ;' <3484=

35#%1#3' 3%#35'%1' 7='/',7-#5./8' 7461 31#' 31#/17='7%1#$ 7%'/1#' 718' :%X ' :/'1/90 3"'#:/' /.6710 78271,/'0566631/8':%%"% /70#97.8' <5#</"3./':/':78':78'#%6/'#3'83'63./'#:71',344,#:%0'7.6='B3=/50/' 20:3':78'03'"7.'314='./#7@/1'036/'06744-47,/0'%1' 3%#35'718':78'./#%./8' #3' 7565.'78271,/8'7;7%1'9%#:'63./'8/#/.6%17#%31' 727../'7##/6-#/8' #3' -5#:%60/4"'</:%18'#:/'"3.#%"%/8'4%1/'3"'#:/' 3.83;1/'<5#970' 32/.#7@/1'718'"3./8'#3'"%;:#31' ,#3</.'EL'7#' 35#.70'%1'#:/'035#:' 3"' 7%1#31;/'9:/./':%0'05-/.%3.';/1/.740:%-'%1'#:/'"7,/'3"'71'7.6='#9%,/'70'47.;/'70':%0'391'0/,5./8'"3.'#:/' 5;5/13#0'#:/'0'3548'-5.;/':%0' 3%5.##718' 351,%4'3"'744'-/.0310'3<13'%350'#3'* #:/60/42/0'-5<4%0:'#:/'8/,.//0'3"' ./1#'718',31"%0,7#/'#:/'/0#7#/0' 3"'744' 5;5/13#0' /1.='70'50574'#/6-3.%0/8' <5#/2/1#0'9/./' 632%1;'.7-%84='%1' 7.%0' :/' %'#//1'9/./'/1#%./4='518/.' 5%0/>0' 3.8/.0';%2/1'#:#35;':%0'7;/1#' 7=1/2%44/' 3#:%1;'/',/-#' 3547%1>0' #%6/4='%1"3.67#%310'".50#.7#/8'#:/',31#%1574'-43#0'7;7%10#'#:/'K%1;>0'4%"/' 3.'4%</.#='R 4-/631'9:3':78'05,,//8/8'B3=/50/'%1'#:/';32/.16/1#'3"' 3.6718='0/,5./8'630#'3"'#:7#'-.32%1,/'9%#:'#:/';3389%44'3"'#:/' 5;5/13#0' /00'05,,/00'7##/18/8' /,./#7.=' %44/.3=>0':74"$:/7.#/8' 7##/6-#0'#3'8/#7,:' .4/710'718'%#0';32/.13.' 1#.7;5/0".36'#:/' /7;5/' :/'K%1;'0566631/8'VLLL' 9%00'"%.0#'#3' 7;1='#:/1'%1#3'#:/'05<5.<0'3"' #:/',7-%#74' 718'#:/' 7.%0%710'%1'747.6'0/1#'#3'#:/' 5@/'3"' 5%0/' %6-43.%1;':%0'-./0/1,/' #' 3%00310':/'970'6/#<=' /!%/2./'</7.%1;' #:/'K%1;>0',3667183'13#'#3'/1#/.'#:/',%#=U 7',3667189:%,:' 5%0/'%#' 970'</4%/2/8' 9%#:'#:/',311%271,/' 3"'#:/'P5//1$ 3#:/.' ,:30/' #3' 8%0./;7.8' 1' 7='S':/'/1#/./8' 7.%0'766%8'#:/'7--4750/'3"'#:/' ,%#%X/10'718'-.3,//8/8'#3':/.':350/' :/'7#'31,/'0/1#'93.8'#3'#:/' K%1;'9:3'970'65,:'7;%#7#/8'<5#./'/,#/8'#:/'-.3-3074'3"'036/'3"' #:30/'--/0/1#'#:7#'#:/' 5@/'0:3548'</'-5#'#3'8/7#:'31':%0'/1#.='%1#3' #:/' 352./' ./0/1#4='5%0/':%60/4"'7..%2/8'7,,36-71=%1;'#:/'P5//1$ 3#:/.' /1.='./,/%2/8':%6'9%#:'93.80'3"'./-.%6718'<5#'74439/8':%6

#3' 8/-7.# 51:5.#' :/' 1/'# 87=' :/' ,76/' 7;7%1' #3' #:/' 352./' 7"#/.' #7@%1;' ,3510/4 9%#:' :%0' ,:%/'" 05-"(3.#/.0' 718'%1'#:/' 7"#/.1331' ,31"/../8' 9%#:'#:/' K%1;' 7#'#:/' P5//1$ 3#:/.›0' :350/' 1'#:/' CC#:'71'7##/6-# #3' #5.1' 744' 050-%,%350' -/.0310' 35# 3"' #:/' ,%#=' :72%1;' "7%4/8' #:/' 9%00' 518/.' %.31' 9/./' 3.8/./8'%1' :/=' 1#/./8' /7.4=' 31'#:/' CE#:'718' 9/./' -30#/8'%1' 27.%350' -7.#0' 3"' #:/' #391' :/' ,%#%X/10' "4/9' #3' 7.60' 718' .7%0/8'<7..%,78/0'%1'7!'8%./,#%310',5##%1;'3""',3665 1%,7#%31'</#9//1'#:/' 8%""/./1# 8/#7,:6/1#0'3"'#:/'.3=74'"3.,/0' :/' 9%00'9/./'7##7,@/8'718' "%18%1;'#:/60/42/0'%1,7-7<4/'3"'./0%0#71,/'059/18/./8' 7.0:740' %.31' 718' 8› 5631#' 9/./' ./,/%2/8' 9%#:' 650@/#$0:3#0' 718' ./#%./8' %1#3' #:/' 352./' 9:/./' #:/' K%1;'970' -.7,#%,744=' </0%/;/8' 5%0/'.38/'#:.35;:' #:/' 0#.//#0' 517.6/8'718'0:39/8':%0',36-4/#/',366718'3"'#:/'0%#57#%31' <=' ^5%/#%1;' #:/' -/3-4/' '431;' %1#/.2%/9' #:/1' #33@' -47,/'7#' :%0' :350/'</#9//1':%6'718'#:/' P5//1$ 3#:/.'7#' 9:%,:':/'./-/7#/8':%0' "3.6/.'8/67180' 9%#:'#:/'"5.#:/.'./^5%./6/1#'#:7#'#:/',3185,#3"'#:/' 97.'7;7%10#'#:/' 5;5/13#0'0:3548'</'-47,/8'/1#%./4='%1'':%0':7180' 1' #:/'CY#:'#:/=' 6/#' 7;7%1' 5.%1;'#:/%.' 8%0,500%31'#:/' K%1;' 9%#:' 7' "/9' "3439/.0' 974@/8' ^5%/#4='".36' #:/' 352./'#3'#:/'.3=74'0#7<4/0' #33@' :3.0/' .38/' 35# 3"' 7.%0' 09/7.%1;'#:7#' :/' 93548' /1#/.' %#' 7;7%1' 314=' #:.35;:'#:/'</.7,:'718' 678/' :%0' 97=' #3' :7.#./0' :/' ;32/.16/1#' 3"' 7.%0' ./67%1/8'9:344=' %1'#:/':7180' 3"'#:/'78:/./1#0' 3"' #:/' /7;5/' 7--3%1#/8' #3'#:/',:%/'" 651%,%-74' 3""%,/0' 518/.' 5%0/›0' %1"45/1,/ 7' :7-/44/$ 7.#/75'</,36%1;' .3230#' 3"'#:/' /.,:71#0'3.' 2%.#5744=' 7=3.'3"' 7.%0' :/'#93' P5//10'./67%1/8'#:/'P5//1$ 3#:/.' ,31#%15%1;'#3'7,#' 70' 71'%1#/.6/8%7.='</#9//1':/.'031'718'#:/' /7;5/' 1'B54=' CC' 7' ".0:'#./7#=' 970',31,458/8'<=' 9:%,:'#:/' K%1;'-.7,#%,744=' ;.71#/8'744' 5%0/›0' 8/67180+' %68/.#7@%1;'31,/' 63./'#3' 5-.33#' :/./0=' #:.35;:35#'#:/'@%1;836'718'"5.#:/.'#3'-5<4%0:'#:/'8/,../0'3"' ./1#'#3' 7--3%1#' #:/' 5@/'4%/5#/171#$;/1/.74'3"'#:/'./746'718'#3',3123@/'#:/' #7#/0' /1/.74'7#' 43%0'%1' ,#3</.' R4 -/631':78'74./78=' </1'./632/8' ".36'#:/' 35.#' 718'".36':%0';32/.16/1#' 3"' 3.6718='718'#:/' K%1;' -./0/1#4=' 8%06%00/8' :%0',:71,/443.' :%2/6=' 718' :%0' "35.' -.%1,%-74' 0/,./#7.%/0+' <5#./"50/8'/1#%./4=' #3';3'#3' 7.%0

66/8%7#/4=' 3:'./,/%2%1;'1/90'3"'#:/'83%1;0'7#' 7.%0' 4%X7</#:':78' 0/1#' :3670' 384/=' 31'7',31"%8/1#%74'/..718'9%#:',31834/1,/0'718'3""/.0' 3"' 700%0#71,/' /1.=' './-4%/8';.7#/"544=' <5#' 07%8'#:7#' 671=' 3"' :%0' 391'05</,#0':78'3""/./8'#:/%.'0/.2%,/0'718'#:7#':/':78'13'835<#' 3"' </%1;'7<4/'9%#:':%0' 391' "3./0' #3',:70#%0/':%0' /1/6%/0' :/' 93.48' 0:3548'0//'#:7#':/'93548'13#'70' #7""3.8'./-3.#/8'[' -5#5-'5172/1;/8' 9%#:'03'671%"/0#%18%;1%#%/0\' 0'7'67##/.'3"'"7,#'#:/'2745/'3"' 1;4%0:' 7%8'970' 50#'#:/1'51,/.#7%1' :/' .6787'970'./78='#3'074+' 718'"3.' #:/'636/1#' /1.=' 970' 31,/'63./'%1,4%1/8'#3'0//@' 71'/0,7-/'".36':%0' 8%""%,54#%/0'%1'71'518/.0#718%1;'9%#:' -7%1' :/' /;7#/' 3.30%1%'9%#:' #:/'"5!'7--.3274'3"'#:/' 3-/'718'#:/',33-/.7#%31'3"' /183X7'05;$;/0#/8'71'744%71,/'</#9//1'#:/'#93';./7#' 7#:34%,' 39/.0' :%4%-'970

CWNN$SI ' # $ ' '% " ' ' ' : '# ' QVW

03%68/8'<5# 8/"/../8' 71='8/,%0%31' 51#%4 :/'0:3548'</'8/7.'70'#3'#:/'
63#%2/0'3"'744'-7.#%/0'#3'#:/'-.3-3 74' 31;'</"3./':/Q',3548'</'
07#%0"%/8'#:/'.6787':78'6/#%#0'"7#/'718'7'-71%0:'744%71,/':78'4/00'
#3'./# 6.7/18'%#

1' ,#3</.'CD'#:/'K%1;'3-/1/8'#:/'0/00%31'3"'#:/'0#7#/0'9%#:'7'
0-//,:'</#.7=%1;',4/7.4='/135;:'%0'71%630%#='#397.80'#:/"7,#%31'9:%,:'
"3.'#:/'636/1#970':%0'670#/.'718'9:%,:'88'7'270#-./-318/.71,/'%1'
#:/'700/6<4=':/'970'788./00%1;' :/'0-/7@/.0"3.'#:/' :./'0#7#/0'#:/'
.,:<%0:3-'3"'36;/0'#:/'7.31'8/'/1/,/'718'7':7-/44/$ 7.#/75'
9/./'744'7.8/1#/7;5/.0' :/'0/00%310'3"'#:/'0#7#/0',31#%15/8'"3.'#:/'
1/'#93'631#:0' 5%0/'#7@%1;'0#/-0'"3.'#:/',31"%.67#%31'3"':%0'7--3%1#]
6/1#70'4%/5#/171#$;/1/.74'9:%,:'93548';%2/':%6'05-./6/',366718'3"'
#:/"3.,/0'718'#:/'K%1;'./2342%1;'%1':%0'6%18'#:/'0,:/6/'31'9:%,:'/'
:78'</1'</1#0%1,/':%0':56%4%7#%31'%1' 7.%0' :/' 5@/'3"' /2/.0'9:3'
970'%1',366718'7;7%10#'#:/' 5;5/13#0'%1'#:/'9/0#'970'13#'7'@//1'
-7.#%071'3"'#:/' /7;5/'718'678/'13'/""3.#3'-./00' 727../':7.8'3.'#3'
9/7@/1'"3.,/0'3"'9:%,:'#:/'K%1;'6%;:#=/#:72/'1//8' 331'7"#/.'#:/'
8/0#.5,#%31'3"'#:/' -71%0:' 6787'%1"3.674',366651%,7#%310'0//6'#3'
:72/'-700/8'</#9//1'#:/'K%1;0'3"' .71,/'718' 727../'#:.35;:' -/631'
9:3':78'./#%./8'#3' 1;354 6/' %1744=' /1.=' '8//6/8':%60/4"0#.31;'
/135;:'#3'77#' 7.4='%1'#:/'63.1%1;'3"' /,/6</.'EY':/'0/1#"3.' 5%0/'
718'#:/' 7.8%174' :/' 5@/'9/1#7431/'%1#3'#:/'K%1;>0'71#/,:76</.'
9:/./':%0'<38=$;57.8'9/./'-30#/8' /':78':7.84='/1#/./8'#:/'.336'
9:/1':/'970'0#7<</8'718'%67</4/'#3'8.79':%0'093.8'"/44'-%/.,/8'9%#:'
671='935180'7463 0#'31'#:/'#:./0:348'3"'#:/'.3=74',430/#' /'971#/8'7'
"/9'87=0'3"',36-4/#%1;':%0'#:%.#=$/%;:#:'=/7.' :/' 7.8%174'970'7../0#/8'
7#'#:/'076/'#%6/'#68'-5#'#3'8/7#:'#:/'1/'#'87=' :/'<38%/0'3"'#:/'
#93'<.3#:/.0'9/./'<5.1#'718'#:/%.'70:/0'#:.391'%1#3'#:/' 3%./'4/0#'71='
./4%,0'3"'#:/60:3548'</'-./0/.2/8' :/' 7.8%174'3"' 35.<31'718'#:/'
=351;' .%1,/'3"'B3%12%44/'139'</,36/' 5@/'3"' 5%0/('9/./'7../0#/8'
#3;/#:/.'9%#:'#:/' .,:<%0:3-'3"' =310' 7' :7-/44/$ 7.#/75'718'3#:/.'
-.36%1/1#/7;5/.0

13#:/.' %"'4/00'8%./,#'2%,#%6'3"'#:/0/'"7#74'87=0'970'#:/'P5//1$
3#:/.' :/':78'</1'7%4%1;'"3.'036/'#%6/'718':78'74./78='#7@/1'#3'
:/.'</8'9:/1':/.'031'%1'-/.031'<.35;:#:/.'#:/'1/90' ,,3.8%1;'#3'
31/'2/.0%31':/'07%8'[' 39' '76'K%1;'3"' .71,/' :72/'@%44/8'#:/'
K%1;'3"' 7.%0\' [' 38';.71#%#'67='</'03'6='031\'970'#:/'7109/.'
['<5#:72/'=35'678/'05./'3"'#:/'3#:/.'#3910'G\' 1'B7157.='D'CWNS'
0:/'-700/8'797=' :/':78'</1'71'%18/"7#%;7<4/'93.@/.'%1'#:/',750/'
3"'-/7,/'%1':/.'783-#/8',351#.=' :/':78':39/2/.':78'#3',31#/18'
9%#:',750/0'3"'0#.%"/'#:7#./7,:/8'8//-/.'#:71'0:/',3548'"7#:36' :/'
./054#'970'#:7#'#:35;:'2%.#5350'':/.0/4"'0:/'700/1#/8'#3'718'5#%4%0/8'
#:/'-.3"4%;7,='3"'-/.:7-0'#:/'630#'-.3"4%;7#/' 35.#%1':%0#3.='718'9%#:'
13'17#5.74'#/18/1,='#3',.5/4#='70',3%:/'8391'#3'-30#/.%#='70'#:/'177%1'
75#:3.'3"'7'630#' 50#4='/'/,.7#/8'67007,./

-5<4%0:/8+' 718' 31' #:/' YL#:' #:/' #93' K%1;0' 6/#' 50#' 35#0%8/' 3"' 35.0' 9:/./' #:/' K%1;' 3"' .71,/' :78' "%'/8' :%0' 4/78^57.#/.0' 718' 056 631/8' #:/' "/9' 6/6</.0' 3"' #:/' "& # +' 3"' 7.%0' 9:3' ./#7%1/8' #:/%.' 744/;%71,/' 7=/11/'7..%2/8'%1'#:/'05<5.<0'85.%1;'#:/'"3443 9%1;'9//@'<5#7"#/.'036/' "%;:#%1;'9%#:8./9' '"/9'87=0'47#/.'#:/' 5@/'3"' 31;5/2%44/'718' 7' 31/'8/"/7#/8'7#' /14%0'7'"3./'.1%8/.'#:/' 5@/'3"' 56 74/' 747;1=' 9:3'0%1,/'? 1 35>0'8/7#:' :78'/'/.,%0/8'7'^570%$%18/-/18/1#' 032/./%;1#=' 7#' 76<.7=' %1'#:/' 176/'3"'#:/' P5//1$ 3#:/.(' 718' 7=1/2%!/' #:/' "7,#3#56' 3"' #:/' 5%0/0'%1'' 7.%0+' #:/' 470#$176/8' 430%1;' :%0' 4%"/' %1' 7' ;74471#' 7##/6-#' #3' 072/' :%0' ;510' :/' #93' K%1;0'./,7-#5./8' 630#' 3"' #:/' #3910'%1'#:/' 04/'3"' .71,/+' #:35;:'70'%#' 970'07%8'[#:/./' 970'13#' 7' :32/4' 9:%,:'8%8'13#'#./7#'./0%0#71,/'#3'%#0'K%1;'70'7'"/7#:/.'%1'%#0',7-\

%'#50'139'4751,:/8':%0'#:518/.<34#' 1' 7=' EV' 7'[631%#3.=\' 970'-30#/8'5-'7#' 36/'8%./,#%1;'#:/'K%1;'518/.'-7%1'3"'/',36651%,7#%31' #3'./4/70/'#:/'-./47#/0'9%#:%1'#/1'87=0'718':%60/4"#3'7--/7.'-/.031#84=' 3.'<=' -.3'=' 9%#:%1'0%'#=' 87=0'</"3./'#:/'#.%<5174'3"' /#/.' :/'/"",/# 970'#93"348' :/' 5@/'3"' /2/.0'718'036/'3"'#:/'63./'638/%$7#/' /7;5/.0'./0/1#%1;'#:/'%1#/."/./1,/'%1'#:/'836/0#%,'7""7%.0'3"' .71,/' ,76/'32/.'#3'#:/' 3=74%0#0%8/+'<5#:/'<54@'3"'#:/'-7.#=' 970'0#%6547#/8' 718'#:/'/'70-/.7#%31'./7,:/8'7';./7#/.':/%;:#'#:71'/2/.

1' B54=' ES' #:/' .3=74' 7.6=' ./%1"3.,/8'<=' 036/' CV LLL' 9%00' 718' /.6710'"3.,/8'#:/'<.%8;/'3"' 7%1#$ 4358'718'-.3,//8/8'#3'%12/0#' 7.%0' 31'#:/'035#:'718'9/0#' 1'700754#' 970'-4711/8'"3.' 5;50#'E' 1'#:/' -./2%350'87=':39/2/.'7'B7,3<%1'".%7.'176/8'B7,^5/0' 4/6/1#' :72%1;' 3<#7%1/8'786%00%31'#3'#:/':350/'%1'9:%,:'#:/'K%1;'3"' .71,/'970'438;%1;' 7#' 7%1#$ 4358'035;:#' 71' %1#/.2%/9' 9%#:' :%6' 518/.'-./#/'#' 3"' -./] 0/1#%1;'7'4/##/.'718'9:%4/'#:/'K%1;'970'./78%1;'%#' 0#7<</8':%6'%1'#:/' 439/.'-7.#' 3"' #:/'<38=' :/' 93518' 970' 13#' 7#' "%.0#' ,310%8/./8' 871;/.350'<5#' 51"7235.7<4/'0=6-#360'0/#' %1' 718' /1.=' /'-%./8'%1' #:/'/7.4=' :35.0' 3"' 5;50#'E' CWNS' 7"#/.'./,3;1%0%1;' 727../' 70' :%0' :/%.' 718' ,744%1;' 5-31' 744' -./0/1#' #3' 7,@1394/8;/' :%6' ,,3.8%1;'#3' 31/'2/.0%31':/'7403',3510/44/8' 727../' :%60/4"#3'</,36/'7' 7#:34%,'70' #:/'314=' 6/7:0' 3"' 0/,5.%1;'#:/'#:.31/+'<5#%#'0//60'835<#"54' 9:/#:/./' 727../'970'-./0/1#7#'#:/'"%174'0,/1/

:/'1/9'K%1;'970'a%,,/-#/8'7#'31,/'<='671='3"'#:/'13<4/0'9:3'9/./' 31'#:/'0-3#'%1,458%1;'#:/' 7.0:740' %.31'718'8> 5631#' /44/;7.8/' 8> ' 718'3#:/.0'#:35;:'/2/1'3"'#:/0/'0/2/.74' 5.;/8':%0'%10#71#./,31] ,%4%7#%31'9%#:'#:/' :5.,:'3"' 36/' :/'.%0@':39/2/.'3"'74%/17#%1;' #:/' 5;5/13#0'<='7'0#/-'9:%,:'93548',/.#7%14='13#',31,%4%7#/'#:/' /7;5/' 139'9:344='518/.' -71%0:'%1"45/1,/'970'#33';./7#+'718' /1.='"3518'%#' </##/.'#3'#/6-3.%0/'-.36%0%1;'%1'85/',35.0/'#3'05<6%#'#3'[%10#.5,#%31'\' 718'6/719:%4/'#3'83'13#:%1;'#3'8%0#5.<'#:/'/'%0#%1;'-.2%4/;/0'/1 3=/8' <=' 7#:34%,0' 1'0-%#/'3"'#:%0'RD-/631'718'3#:/.0'./#%./8'4/72%1;'#:/' 7.6='03'65,:'8/-4/#/8'#:7#' /1.='0//%1;'%#' 50/4/00'#3'67@/'71='7##/6-#' 31' 7.%0'7"#/.'7'<./'"/007='7#' 1/;3#%7#%310'9%#:' 7=/11/' 9%#:8./9

./1,:6/1 9/./ 0-7./8 70 65,: 70 -300%<4/ <5# #:/./ 970 7 #/..%<4/ 0475;:#/.3"# #:/ "3./%;1 75'%4%7.%/0 3#6# ;631# 718 7 [5@/ 3"# .5109%,@\</%1; 7631; #:/ 047%1 7=/11/ 718 :%0 ,350%1 5674/ /0,7-/8 <= :7.8 .%8%1; : /3=74%0# 4300 970 13# 7<32/ WLL

:/.378#3 7.%0 970 139 3-/1 718 :78 #:/ K%1;,:30/1 #:/./,71 </ <##4/ 835<# #:7# #:/ ,%#= 6%;:# :72/ <//1 #7@/1 <= 700754# /1.= 7--/740 :39/2/. #3 :72/ 0:.51@ ".36 /'-30%1; :%0 ,7-%#74#3 #:/ :3..3.0 9:%,: #:%0 93548 :72/ /1#7%4/8 #:#:/ 076/ #%6/ :/ ./ /,#/8 2/.= 8/,%8/84= --.3-30740 "3. 71 7.6%0#%,/ <.35;:# <= %44/.3= 718 3#:/.0 718 --./-7./8 "3. 7 0%/;/ %1 85/ "3.6 1 7=M :/ -.3,//8/8 #3 %12/0# #:/ ,%#= 31 #:/ 13.#:/.1 0%8/ 7%1#$ /1%0 718 %1,/11/0 ./67%1/8 %1 #:/ :7180 3"# #:/ /7;5/ <5# 744 #:/ 3#:/. 1/%;:<35.%1; #3910 3"71= ,310/^5/1,/ 31 #:7# 0%8/ 3"# #:/ /%1/ 9/./ ./85,/8 1 7=CL #:/ 348 7.8%174 3"# 35.<31 8%/8 /:78 </ //1 <.35;:# %1#3 #:/ /7;5/ 7;7%10# :%0 9%44 /2/.#:/4/00 :%0 8/7#: 970 7 ,750/ 3"# 036/ -/.-4/ '%#= #3 #:/ /7;5/.0 70 8/-.%2%1; #:/6 3"# /2/1 #:/ 0/6<471,/ 3"7 4/;%#%67#/ :/78 1 7##/6-# 9:%,: 970 -./0/1#4= 678/ <= #:/ 7.8%174 8/ /1836/ @1391 :/1,/"3.#: 70 #:/ =351; 7.8%174 3"# 35.<31(<.3#:/. #3 #:/47#/ .%1,/3"# 318 #3 "3.6 7 #:%.8 -7.#= "3. #:/ 67%1#/171,/ 3"# :/ 7#:34%,6317.,:= 9%#:35# -71%0:%1#/."/./1,/U #:35;:,351#/1] 71,/8 #3 036/ / '#/1# <= 7=/11/ :%60/4"U ,76/ #3 2/.= 4%##4/

7.%0 970 %1 13 ,318%#%31 #3 0#718 7 431;<43,@78/ # 970 /0#%67#/8 #:7# #:/ 727%47<4/ -.32%0%310 93548 470# #:/ -3-547#%31 ./,@31/8 7# ELL LLL "3. 7 631#: = #:/ /18 3"# 7= "76%1/ 970 %66%1/1# :/7# 970 0/44%1; 7# CEL ,.3910 #:/ <50:/4 718 </"3./ 431; :3.0/0 83;0 718 ,7#0 :78 </,36/ ./,3;1%0/8 7.#%,4/0 3"# 8%/#2/1 #:/ ;.700 #:7# ;./9 %1 #:/0#.//#0 970 /7;/.4=035;:# 7"#/. /183X7 970 3-/14= -47=%1; #:/K%1; 3"# -7%1>0 ;76/ /2/1 ,750%1; ,3%10 9%#: :%0 7.60 #3 </ 0#.5,@718 8%0#.%<5#/8 76 31; #:/ -/3-4/ 7=/11/ 7"#/.036/ 8%""%,54#= 718 7# 470# 314= <= #:/ 7%8 3"# -/./6-#3.= 3.8/.0 ".36 -7%1 05,//8/8 %1 -/.0578%1; 7.67 #3 ,36/ %1 -/.031 #3 #:/ ./4%/"# 3"# #:/ :7.8$-./00/8 ,%#= 1 5;50# YL #:/ 5@/ ./7,:/8 /75 / /1.= 67.,:/8 #3 6//# :%6 718 27%14= #.%/8 #3 8.79 :%6 #3 7,#%31 1/7. :/44/0 1 /-#/6</.W :39/2/. 7.67 %005/8 ".36 :%0 #./1,:/0 %1 "544 3.8/. 3"# <7##4/ 9%#: :%0 ,7274.= 0-./78 35# %1 ".31#/ /:%18 #:/%.,0,.//1 :/ 9%#: :%0 67%1 <38= 678/ 7 ,4/2/. 632/ #3 #:/4/"# 0/%X/8 #:/05<5.< 3"# #:/ #391 3"# 7;1= 4=%1; 31 #:/ .%;:# <71@ 3"# #:/ 7.1/ 718 /1#./1,:/8 :%60/4"# #:/./ :/ <.%8;/ 9:%,: 78 </1 <.3@/1 <= #:/ ;7..%031 70 #:/= 9%#:8./9 #3 #:/ #391 %#0/4" 970 ./-47,/8 <= 7 <.%8;/ 3"# <37#0 718 31 #:/ "3443 9%1; 87= 7.67 0#3.6/8 7;1= 518/. /1.=>0 /=/0 :50 70#.%8/ 3"# #:/ .%2/.: / ,3548 ./2%,#574 7.%0 7# :%0 -4/705./ 718 #:/ K%1; 67@%1; 7 "5#%4/ 7##/6-# 7# /0,7478/ 70 :/ -700/8 #:/ ,%#= 9%#:8./9 #3 7%1#$ /1%0 ./0/1#4= :/ <.3@/ 5- :%0 7.6= ./#7%1%1; 314= 7 "4=%1; "3./ 718 ./#%./8 7431; #:/ 2744/= 3"# #:/ %0/ 7.67 #33@ 3.</%4 9:%,: 970 ./#7@/1 7 "/9 9//@0 47#/.(+ <5# /74350%/0 0331

FR) ' ' " ' ' " ' 0 ' _HMIJH

7.30/' </#9//1' :%6' 718' #:/' :/780' 3"' #:/' /7;5/' 718' %1' 32/6</.':/'
9/1# <7,@' #3' 4718/.0' :7.700/8' <' /1.=' 431;' 70' :/'./67%1/8' 31'
./1,:' 03%4' /' :78' :39/2/.'./18/./8' 71' %66/10/' 0/.=%,;' #3' #:/'
/7;5/' %1' 072%1;' 7.%0' ".36' %66%1/1# 05../18/.

1'#:/'9%1#/.'3"'CWSL$C' /1.='0/1# 5./11/'#3' 1;4718'718' /.671='
%1'^5/0# 3"'"5.#:/.'7%8'./#5.1%1;':%60/4"'#3'#:/'1/%;:<35.:338'3"' 7.%0'
1'7##/6-#<=':#:/' /7;5/'#3'./,32/.' 7%1#$ /1%0':78'</1'./-540/8'
#:/./'9/./'./-3.#0'3"'8%00/10%310'9%#:%1'#:/',%#='9:/./'#:/'./47#%310'
</#9//1' 7=/11/'718'#:/' -71%0:'"7,#%31'9:%,:',31#.344/8'#:/' %'#//1'
9/./'</,36%1;'0#.7%1/8'#:/'" # $= '9/./';7%1%1;',35.7;'718'#:/./'
0//6/8'7',:71,/'3"'/""/,#%1;'7'05.-.%0/' 5#'#:/',%#%X/10'9/./'31'#:/'
74/.#'718'#:/'0,:/6/"7%4/8' 3./',31"%8/1,/':78':39/2/.'</1';%2/1'
#3'#:/'9:34/'-7.#='<='#:/'8/7#:'%1' 5;50#'CWSL'3"' %'#50' '9:3' :78'
;.391'63./'718'63./'0#.71;/8'".36'#:/' /7;5/'718'9:3' 7"#/.'#:/'
<.%/"' -7-7,='3"' !.<71' (' 970' "34439/8'<=' ./;3.=' A ' %,3470'
"318.7#3(' :%0' 3-/'0:39/8':%60/4"'8%0-30/8'#3',7..='%1#3'/""/,#'#:/'
-.36%0/'3"'67#/.%74'7%8'9:%,:' %'#50'%"':/'/2/.'678/'%#':78'05,,/00"544='
/278/8' /1.='079'#:7#' :%0' #7,#%,0' 3"' %0347#%1;'#:/',7-%#74' -.36%0/8'
</0#' <35#'#:/'6%884/'3"' /<.57.='CWSC':/'47%8'0%/;/'#3' :7.#./0'
9:%,:'05../18/./8'31' -.%4'CS' #'#:/'/18'3"'B54='#:/' 7.4'3"' 00/''
4718/8'7#' %/--/'9%#:'VLLL'6/1'".36' 1;4718' :/' #7#/0'3"' 344718'
0/1#7',31#%1;/1#'718'7<35#'#:/'076/'#%6/'CDLLL'#.33-0'7..%2/8'".36'
/.671=' /1%='970'</0%/;%1;' 3=31'%1' %,7.8='9:%,:'"/44'31' 5;50#'
CS+'718'</%1;'139'7#'#:/' :/78'3"'71'7.6='3"'VLLLL'6/1':/'8/,%8/8'
#3'</0%/;/' 35/1'#:/'470#'%6-3.#71#'391'0#%44' :/48'<='#:/' /7;5/'%1'
#:/' 3.#:' 1' 32/6</.'CC' %.31'718' 00/''3-/1/8'#:/'0%/;/
1'#:/',35.0/'3"' 5;50#'3,,5../8'#:/'8/7#:'3"'#:/'2/#/.71' 7' 35/'
".36'7'93518'./,/%2/8'%1'71'7##7,@'31'#:/'-/##='"3.#./00'3"' 76<744/+'
718'#:/'/0,7-/'3"'#:/'=351;' 5@/'3"' 5%0/'".36':%0',-#%2%#='7#' 35.0'
:/'A%1;'"3518'036/',310347#%31'%1'#:/'47##/./2/1#"3.'#:/'4300'3"':%0'
348',36.78/'%1'7.60+'%#'9%!':/'07%8'[</'#:/'6%1'3"'#:/' /7;5/\'
"3./0//%1;'#:7#'#:/'/74350%/0',/.#7%1'#3'0-.%1;'5-'</#9//1'1/-:/'718'
51,4/'93548'3-/1'7'"./0:'.%"#'%1'#:7#"7,#%31

1' 7.%0'85.%1;'#:%0'75#561' 7=/11/'</%1;'7<0/1#%1' :76-7;1/'
#:/' %'#//1'#33@'#:/'479'%1#3'#:/%.'391':7180' 1'/-#/6</.'7'
4/##/.'#3'#:/'K%1;'3"' -7%1'970'8.791'5-'</;;%1;':%6'#3'7--3%1#'7'
032/./%;1'"3.' .71,/'718'05;;/0#%1;'"3.'#:/'#:.31/':%0'875;:#/.'9:36'
%#'970' -.3-30/8'#3'67..='#3'#:/'=3#6;' 5@/'3"' 5%0/' :/='1/'#
"3.6/8'7'[0/,./#',351,%4\'3"' /1'#3'8/74'9%#:'-/.0310'050-/,#/8'3"'
</%1;'35#'3"'0=6-7#:='9%#:'#:/'836%171#"7,#%31+'718'31' 32/6</.'CD'
767</' .%0031'#:/'7;/8' ./0%8/1#3"'#:/'"& # '7'671'3"'65,:'
7,,351#%1'#:/'47#/'./%;1'970'9%#:'#93'3#:/.'/%:%1/1#479=/.0'7../0#/8'
718':71;/8'9#:'<7./4='#:/"3.6'3"'7'#.%74' 7=/11/'%10#71#4='./#5.1/8'
718'<='786%1%0#/.%1;'0%6%47.'#./7#6/1#'#3'"35.'3"'#:/' %'#//1'718'
%005%1;'7'0#.%1;/1#' /8%,#'"3.'#:/'#%6/'0#3-/8'"5.#:/.'35#.7;/

: /' 0%/ ; /' 3"' 35 / 1' 9 / 1# 31' #: . 35 ; : 35# #: /' 9 %1#/ .' 3"' CWSC$E ' #: /' <. %44%71# 8/"/ .#, /' 3"' #: / Q ; 32/ . 13. ' %"47. 0' ". 50#. 7#%1 ;' #: /' 13' 4/0Q <. %44%71# ; 74471#. =' 3"' #: /' K%1 ;' 718' : %Q 3""%, /. 0' 7. 4=' %1' B7157. =' CWSE' 7. 6 7' 7 ; 7%1' 0/# 35# #3' #: /' 7%8' 3"' #: /' / 7 ; 5/' / 1. =' 870 : /8' 3"' 9%#: ' MLLL' : 3. 0/' 718' , 76 /' %1' #35 , : ' 9%# : ' #: /' %1278/ . 0Q 31' #: /' , 31"%1/ 0Q 3"' %, 7. 8=' : / 1 , /' : /' "/ 44' <7, @' </"3. /' #: / 6 ' @ / / -%1 ;' 31' #: /%. ' "%71@' 718' 0@%. 6 %0 : %1 ;' 9 : / 1 / 2/ .' 71' 3 - - 3. #51%#=' 3""/ . /8' #' 5 6 74/' : /' 17. . 394=' /0, 7 - /8' , 7 - #5 . /' 718' 97Q 93518/8' "3. ' #: /' "%. 0# 718' 314=' #%6 / ' "#/ . ' 7' <. %/"' 8/47=' , 750/8' <=' #: /' . /0%0#71 , /' 3"' / 5 , : 7#/ 4' 718' #: /' 8%""%, 54#=' 3"' /%8271 , %1 ;' #: . 35 ; : ' 7' , 351#. =' 8/158/8' 3"' 05 - - 4%/0' 7. 6 7' 7. . %2/8' 31' /<. 57. =' ED' 7# /44/1 , 36 <. / ' 9 : /. /' : /' 97Q 6 /# <=' 7' 6 /00/1 ; /. ' ". 36' %447. 0' 711351 , %1 ;' 7' 05 , , /00"54' 03. #%/ ' 718' / ' - . /00%1 ;' , 31"%8/1 , /' %1' : %Q 3%21' - 39 /. ' #3' . 7%0/' #: /' 0%/ ; /' 7. 6 7' #: /. /"3. /' , 31#/1#/8' : %6 0/4"' 9%#: ' #: . 39%1 ;' 7' "/ 9' : 518. /8' 6 /1' %1#3' #: /' - 47 , /' . /#%. /8' 9%#: ' 7=/11/' #3' %, 7. 8=' 718' </0%/ ; /8' 5/' 1/7. ' #: /' 635#: ' 3"' #: /' 366/' K/' K%1 ; ' 9 : 3' : 78' </ / 1' 7# %/ - - /' . /#5. 1/8' #3' 35 / 1 ' 718' - . 30 / , 5#/8' #: /' 0%/ ; /' 9%#: ' 05 , : ' 2%; 35. ' #: 7# %447. 0' 0/1# #3' 7=/11/' "%' %1 ;' - . %4' EL' 70' #: /' 87=' 31' 9 : %, : ' : /' 6 50# , 7 - %#547#/' %"' 13# . /4%/2/8' : %0' <. 35 ; : # 7. 6 7' - . 36 - #4=' <7, @+' 718' / 1 . =' 9 : 30/' 7. 6 =' : 78' </ / 1' 3"' 47#/' 65 , : ' 9/7@/1/8' <=' %441/00' 718' 0/ , /00%31' : 78' #3' . 7%0/' #: /' 0%/ ; /' 1' #: /' 87=' 9 : %, : ' %! 7. 0' : 78' 0 - /, %"%/8' 70' #: /' 4%6 %# 3"' : %0' . /0%0#71 , /' : /' 9%#: 8. / 9' #3' 31#$8/$C› . , : /' #: 50' - 47 , %1 ;' : %6 0/4"' </#9 / / 1' #: /' / 1/6=' 718' 7. %0' 7. 6 7' 8/0%. %1 ;' #3' 3 - /1' #: /' . %2/. ' #33@' 758/</, ' . /, /%2%1 ;' 7' 0/2/. /' 93518' 85. %1 ;' #: /' 3 - /. 7] #%310' ' 87=' 3. ' #93' 47#/. ' / 1 . =' . /%1"3. , /8' <=' #: /' 5@/' 3"' 31#- / 10%/. ' 9 : 3' : 78' 0/ , 5. /8' 9/0#/. 1' 3. 6718=' <=' #: /' , 7 - #5. /' 3"' 2. 71 , : /0' 97Q ./78=' #3' #7@/' #: /' "%/48' 7 ; 7%1' / ' : 78' ^5%, @4=' 8/#/ , #/8' #: /' <4518/. ' 678/' <=' 7. 67' %1' 7443 9%1 ;' : %6 0/4"' #3' </' 8. 791' %1#3' 7' 17. . 39' #. %71 ; 4/' </#9 / / 1' 0/7' 718' . %2/. ' 744' #: /' 17274' - 39 /. ' </%1 ;' %1' #: /' : 7180' 3"' : %0' 3 - - 31/1#0' 44' #: 7# 0/ / 6/8' 1/ , /007. =' #3' , 36 - /4' : %0' 05. . /18/. ' 97Q #3' , 430/' #: /' 4718 97. 8' 0%8/+' 718' #: %0' #: /' K%1 ;' - . 3, / / 8/8' #3' 83' / ' 8. 32/' 7=/11/' 718' 5%0/' </"3. /' : %6' #3' 2/#3# 718' /, 76 - ' 718' 7"#/. ' #: . / /' 9 / / @Q 3"' : 7. 8' "%; : #%1 ;' 97Q - . / - 7. %1 ;' #3' 70075 4# 7. 67›Q , 76 - ' </#9 / / 1' 758/</, ' 718' %435/1' : /' 7##7, @' 97Q "%' / 8' "3. ' 7=' EC+' <5# 9 : /1' 87=' <. 3@/' 13# 71' /1/6=' 97Q #3' </' 0/ / 1' 31' #: /' . %; : #<71@' 3"' #: /' . %2/. ' 7. 67' 9 : 3' #: 35 ; : ' #: /' %441/00' , 750/8' <=' : %Q 93518' : 78' - . /2/1#/8' : %6' ". 36' 8%. / , #%1 ;' : %Q 7. 6 =' %1' #: /' "%/48' : 78' 430# 131/' 3"' #: /' . /035. , /' 9 : %, : ' : 78' 678/' : %6' #: /' "%. 0# ; /1/. 74' %1' 5. 3 - /' : 78' 0/ , . /#4=' , 344/ , #/8' <37#Q 718' #%6 </. ' 7# 35 / 1' . %1 ; %1 ;' #: /0/' 8391' 31' #: /' /<<' : /' 97Q 7<4/' 85. %1 ;' #: /' 1%; : # #3' <. %8 ; /' #: /' . %2/. +' 718' : %Q /1#%. /' "3. , /' 97Q %1' 07"/#=' </"3. /' #: /' 3=74%0#Q 050 - /, #/8' 9 : 7# 97Q ; 3%1 ;' 31' / ' 67. , : /8' . 7 - %84=' 5 - ' #: /' /%1/' #3' 7%1#$ 4358' 718' - 700/8' 31' #3' 4718/. 0Q 9%#: 35# /1#/. %1 ;' 7. %0' <5# 4/72%1 ;' CWLL' 7443310' #3' . /%1"3. , /' #: /' ; 7. . %031' - 7. # ". 36' : %Q 93518' 7. 67›Q : / 74#: ' 97Q 139' <. /7@%1 ;' 8391+' 718' : /' 8%/8' </"3. /' #: /' =/7. ' 97Q 35#

=: /' K%1 ;›Q 7. 6Q , 31#%15/8' #3' - . 30 - /. ' #: 35 ; : ' : /' : 78' #3' 476 / 1# #: /

DY

./1,:' 9.%#%1;0' 9/./' 7' ./1,:';.7667.' 7'"/9'0-//,:/0' 718'-./"7,/0' 718' 7' #.71047#%31' 3"' :%0'"7635`'#./7#%0/'31'43;%,' CWWW(+' :5#'#:%0'470#'%0' %6-3.#71#' 70' 746 30#'#:/'"%.0# 0,%/1#%"%,' 93.@' 9.%##/1'%1'#:/'2/.17,547.' 718' 70' 7' -.7,#%,74' /'-./00%31' 3"' 7650>' 2%/9'#:7#'4/7.1/8' 70' 9/44' 70' -3-547.' 93.@0' 0:3548' </' 9.%##/1'%1' ./1,:' #' 970' 31/' 3"'#:/' 671=' ./"3.60' 7823,7#/8' <=' #:%0' 671=$0%8/8' 718' 3.%;%174' #:%1@/.' 9:30/' ./"3.6%1;'0-%.%#'.7#:/.'#:71':%0'7,#574'7,:%/2/6/1#0'67@/0':%6'3"'05,:' %6-3.#71,/'%1'#:/':%0#3.=' 3"'#:35;:#' :/'"76/'3"'#:/' 760%#'43;%,' 970'85/'"7.'4/00'#3'%#0'%1#.%10%,'6/.%#0'#:71'#3'%#0'-7#.317;/'<=' .3#/0#71# 51%2/.0%#%/0' /',/-#%1;' '"3.8(+'<5#'%#'0#%44':70'71':%0#3.%,74'%1#/./0#'70'7' ./234#'7;7%10#'#:/' .%0#3#/4%71'#=.711=' :/'671':%60/4"'970';./7#/.' #:71':%0'93.@' 0'-./0%8/1#'3"'#:/' 344/;/'3"' ./04/0'718'./;%50'-.3"/003.' 3"'/43^5/1,/'718'-:%4303-:='':/'970'"3.'63./'#:71'7'^57.#/.'3"'7',/1#5.=' 7'-39/.'%1'#:/'51%2/.0%#='4%"/'3"' 7.%0' ' :%0'970'85/'-7.#4='#3':%0' <.%44%71,/'70'7'4/,#%6/.'<5#,:%/"4='#3'#:/'<./78#:'3"':%0'2%/90'718'#:/' 8%;1%#='3"':%0',:7.7,#/.

.36':5671%0#43;%,'9/'#61'#3':5671%0# 680-.58/1,/' #0'-%31//.' %1' .71,/'970' %/../'8/'› 0#38/' #/447('#:/';.718"7#:/.'3"'#:/'9/44$ @1391'8%7.%0#'9:3' </;71'#3'4/,#5./'7#' .4/710'%1'CDCE+'<5#'%#0'./74' "3518/.'970'#:/'#74%71' 68./7' 4,%7#%'9:3',361;'#3' 35.;/0'%1'CWEN' 8/"%1%#/4='./0#3./8'#:/'> , '9 '#3'#:/'-47,/'9:%,:':78'</1'505.-/8' <='#:/' 4300' !18/.'#:/'9%0/'-7#.317;/'3"' 7.;7./#' 5,:/00'3"' /1=' 875;:#/.'3"' .71,%0' 718'7"#/.97.80'9%"/'3"' 66715/4' :%4%</.#' 5@/' 3"' 723=' 35.;/0'</,76/'#:/'"%.0#0,:334'3"' 5.%0-.58/1,/'%1' 5.3-/' 718'970'%4450#.7#/8'<='05,:'176/0'70' 7.31' 75835%1' 57./1' 31/75' 3#671' 718' ;./7#/0#'3"' 744' 5 70' :/'0/.2%,/0'3"'B7,^5/0' 5 70' CWEE$SL('['#:/'-/7.4'3"' 5.%0#0\'#3' 5.%0-.58/1,/'9/./'0%6%47.'#3' #:30/'3"' %51/</'%1'#:/'"%/48'3"',4700%,74'0,:347.0:%-' /'./0342/8'#:/' > , '9 '%1#3'%#0',36-31/1#-7.#0'-5.%"%/8'#:/'#/'#'718'/1.%,:/8' %#'9%#:'7',366/1#7%=' %0'47<3%50'%1,458/8'7-%1%71'!4-%71'754 'B50#%1%71>0' + '#:/'470#'#:./'<33@0'3"'#:/'> 3'9 +&+ '#:./' <33@0'3"'#:/'> 3' &+ '718'#:/'% 3'2 &+&'C + ; 1'#:/'3#:/.':718' 5;5/0' 31/75'3.' 31/!50'CWEM$SC('7%6/8'7#' 7'-:%4303-:%,74',31,/-#%31'3"'#:/' 3671'479'70'7'9:34/'7'#70@'9:%,:' 970'./18/./8'/70%/.'<='#:/'-5<4%,7#%31'%1'CWNY'3"' 71'/8%#%31'3"'#:/' 9:34/'> , ' '. # '<=' /1=0' 38/".3%'"7#:/.'3"'7';./7#/.'031' B7,^5/0' 38/".3%' :/'#/'#970'7'6/./-.385,#%31'3"'/7.4%/.'/8%#%310' <5#'%#'./67%1/8'#:/'0#718/%.8'31/'#%44'#:/',430/'3"'#:/'/%;:#//1#:',/1#5.=' :/',366/1#7.=':70'0#%44'036/'2745/' /1#%31'7403'67='</'678/'3"' 7.17</' .%0031'7'671'3"';./7#/.58%#%31'9:3'9.3#/'7'8%,#%317.='3"' 3671'479'718'9:3'-7%8'#:/'-/174#='3"'-34%#%,74'76<%#%31' 72%1;' </1'7--3%1#/8'<='#:/' /7;5/' %.0#' ./0%8/1#'3"'#:/' 7.%0' 7.4%76/1# %1'#:/'.336'3"'#:/'.3=74%0#'8/' 7.47='':/'970'#:./'=/7.0'47#/.'-5#'#3' 8/7#:' <='#:/'0#7497.#0'3"'#:/'-7.#=' 32/6</.'CWSC(' %#:'#:/' 7463 0#034%#7.=' /',/-#%31'3"' .%0031'#:/';./7#' ./1,:'5.%0#0'8%8'13#

-.7,#%0/+' <5#' #:/%.' %1"45/1,/' 31' #:/' 9:34/' <7.' 718' </1,:' 970' %66/10/' :/' ./1,:' 479=/.0' 3"' #:%0' #%6/' #3' 50/' #:/' 93.80' 3"' %.' /1.=' %1/ ['%1' 744' #:/' ^574%#%/0' 3"' #:/' 7823,7#/' #:/' 58;/' 718' #:/' 4/;%047#3.' "7"' /'7/44/8' #:/%.',36-//.0' #:.35;:35# 5.3-/\' 0#%/11/' 70^5%/.' 1#3%1/' 3%0/4' #:/' <.3#:/.0' %#:35' 5=' 85' 75.' 8/' %<.7,' %/../' /;5%/.' 718' :%0' 031' 1#3%1/' B7,^5/0$ 5;50#/' 8/' :35' 718' :%0' <.3#:/.$%1$479' ,:%!/' 8/' 7.47=U 744' #:/0/';./7# 7823,7#/0' 718' 67;%0#.7#/0' 630#' 3"' 9:36' 7403' 7,:%/2/8' :%;:' 8%0#%1,#%31' %1' 4%#/.7#5./':78' 07#' 7#' #:/"//#' 3"' ' ["/' &+ '> I& 9' 3./32/.' #:/=' 9/./' 744' 7.8/1#:5671%0#0' 718' #:/%.' 0-//,:/0' <.%0#4/8' 9%#:'./"/./1,/0' #3',4700%,74' 75#:3.0

' 03518' #.7%1%1;' %1' 3671' 479' 970' 7<0345#8=' 1/,/007.=' %1' #:30/' -.32%1,/0' 3"' .71,/' 9:%,:' 7,@1394/8;/8' #:7#' 479' 70' #:/' <70%0' 3"' #:/%.' 5.%0-.58/1,/+' <5#' -7.#' 3"' .71,/' 9a%0 05</,#' 13#' #3' #:/' A ' 9. ' <5#' #3' #:/' A ' > ' ' 479' <70/8' 31' 43,74' 507;/' "' #:%0' 270#' 718' 27.%/8' 8367%1' :7.4/0' 56354%1' CWLL$DD(' 970' #:/' 670#/.' 9:30/' 5.3-/71' ./-5#7#%31' 2%/8' 9%#:' #:7#' 3"' 570' 5#' 514%@/' 570' :/' #33@' 71' 7,#%2/'-7.#' %1' #:/'-34%#%,74' 718' ./4%;%3#%0' 8%0-5#/0' 3"' :%0' 87=' 718' /0-/,%744=' 3--30/8' #:/'-5<4%,7#%31' 3"' #:/' 8/,.//0' 3"' #:/' 351,%4' 3"' ./1# %1' .71,/' 2/1' 5632%4%1' 8%8' 13#' /0,7-/' #:/' %1"45/1,/' 3"' 3671' 479' "3.' %#' 970' ".36' #:/' 5.%0#0' 3"' #:/' 1#31%1/' /.7' #:7#' :/' 8/.%2/8' #:30/' %8/70' 3"' #:/' 479' 3"' 7#5./' 9:%,:' 9/./' 8/0#%1/8' #3' -47=' 7#' 7' 47#/.' 87#/' 03' %6-3.#71#' 7' -7.#' %1' #:/' :%0#3.=' 3"' ./1,:' #:35;:# :/' 7007,./' 3"' #' 7.#:3436/9' 9%#:' %#0' 0/^5/40' 31' 7' 0674/.' 0,74/' %1' 47.;/' #3910' 4%@/' .4/710' 36;/0' 3.8/75''718' 354350/' 8/74#' 7' <439' #3' ./1,:':5671%06'".36' 9:%,:' %#' 1/2/.'./,32/./8' :/' /4%;%350' 7.0' %1' #:/60/42/0' :78' </1' 7' 0/.%350' :%18.71,/' #3' #:/' -5.05%#' 3"' 4/7.1%1;'<5#' 8391'#3'#:/' 7007,./'#:/=':78'</1'./4%/2/8'<=',310%8/.7<4/' %1#/.2740' 3"' -/7,/' 2/1' .3#/0#71#' -.3"/003.0' /0-/,%744=' %"' #:/=' 678/' 13' -7.78/' 3"' #:/%.' ./4%;%350' 3-%1%310' :78' </1' 7<4/' #3' ,31#%15/' #:/%.' #/ :%1;' %1' ,36-7.7#%2/' 0/,5.%#=' 39' 7!' 970' ,:71;/8' 7650' :51#/8' 8391' <=' 7' .%274' -.3"/003.' -/.%0:/8' %1' #:/' 7007,./+' 76<%150' 8%/8' 3"' #:/' 0:3,@' 7' 631#:'47#/.+' 31/75'718' 3#671' "4/8' ".36' 35.;/0' #3' /1/27+' 718' #:/' 076/',%#=' -.32%8/8' 7'./"5;/' "3.' #:/' =351;/.' ,74%;/.' #:/'.%0%1;':3-/' 3"' ./1,:' 0,:347.0:%-' :/1' ,74%;/.'./.#5.1/8' #3' .71,/' %1' CWMV' 570' 718' 3.7#' 9/./' 746 30#' #:/' 314=' 0,:347.0' 4/"#' %1' #:/' 4718+' 718' 7' =/7.' 47#/.' /2/1' 570' 970' 8.%2/1' <=' ./4%;%350' 8%0#%6<71,/0' "%>36' 35.;/0' 70' :/':78' 74./78=' </1' 8.%2/1' ".36' 74/1,/' /%;:#=/7.0' /7.4%/. B30/-:' ,74%;/.' CWVL$CDLS(' %0' #:/';./7#/0' 176/' %1' #:/':%0#3%=' 3"' ./1,:',4700%,74' 0,:347.0:%-' 3' 7' 670#/.=' 32/.' .//@' 718' 7#%1' 718' 7',.%#%,74' 0/10/' /^574' %"' 13#' 05-/.%3.' #3' #:7#' 3"' 71=' 3"' :%0' -./8/,/003.0' :/' 788/8' 7' .71;/' 3"' 4/7.1%1;' 7' 705./1/00' 3"' 6/#:38' 718' 7',310#.5,#%2/' -39/.' #:7#' :72/' 1/2/.' </1' 05.-700/8' 4%/' "%.0#"1%%#0' 3"' :%0' 47<35.0' 7"#/.' :%0' ./#5.1' #3' .71,/' 9/./' 8%#%310' 3"' /0#50' 718' 3"' #:/' 7#%1' /4/;%7,'-3/#0' 7#54450' %<54450' 718' .3-/.#%50' 5#' :72%1;' 0:391' :%0' ,7-7,%#=' "3.' #:/' ./0#3.7#%31' 3"' #/'#0' :/' #5.1/8' #3' 7' 1/9' "%/48' 3"' 47<35.

D8)& U U

718 %1 :%0 /8%#%31 3" 71!%50 CWMM(-.385,/8 9:7# 970 -.7,#%,744=
7#./7#%0/31 71,%/1# 70#.3136=? :%0 970#:/ -./458/#3#:/ ;./7# 93.@
3" :%0 4%"/ #:/ ,./7#%31 3" 7 0,%/1#%"%, 0=0#/6 3" 71,%/1# ,:.31343;=
9:%,: :/ 7,,36-4%0:/8 <=: :%0 A + & + , CWNY(718
 & , CDLD(:/ 47##/.%1,458/8 7 67.2/44350 ./,31]
0#.5,#%31 3" #:/ 430# "%.0# <33@ 3" 50/<%50 :.31%,4/ #:/2/.=/ '%0#/1,/
3" 9:%,: :/ :78 8%2%1/8 " #:/ 8%0,32/.= 3" 71 .6/1%71 #.71047#%31
%1 #:/ 470# ,/1#5.= :70 036/9:7# 638%"%/8 :%0 ./054#0 %# :70 8/#.7,#/8
13#:%1;".36 #:/ <.%44%71,/ 3" :%0 ,31 /,#5./0 5# 9:/1 :%0 670#/.$
93.@ 970 -5<4%0:/8 :/ 970 13 431;/.4%2%1;%1 .71,/ 1 CWSY :/ :78
7,,/-#/8 71 %12%#7#%31 #3 </,36/ 7 -.3"/003. 7# #:/ 1/9 !1%2/.0%#= 3"
/=8/1
:.//=/7.0 47#/. 7 ./1,: 0,:347. 970 ./0#3./8 #3 .71,/ %1 #:/
-/.031 3" 077, 7075:31 CWWS$CDCV(9:3 :78 </1 4%2%1;"3. 1/7.4=
#9/1#= =/7.0 7# /1/27 9:/./ :/ :78 67..%/8 #:/ 875;:#/. 3" /1.%
0#%/11/ / :78 1/%#:/. ,74%;/.> ,310#.5,#%2/ ;/1%50 13. :%0 %1]
0#%1,#%2/ "//4%1;"3. 471;57;/ <5# #:71@0 #3 :%0 -7#%/1# %1850#.=D%18
4%2/4= 6/63.= :/7,^5%./8 70 ,74%;/. :%60/4" 786 %##/8 71 /2/1;./7#/.
@1394/8;/ 3" .//@ %0 0-/,%74 7%6 970 %1 7.@ 7##%031>0 93.80
['#3 ./2%2/#:/ -%,#5%>/ 3" #:/ 71,%/1# 93.48\U 7 93.@ 9:%,: :%0 0-/,%74
;%"#0 /17<4/8 :%6 #3 ,71= 35# 9%#:;./7# 05,,/00 %0 /8%#%310 3"
#:/17/50 :/3-:.70#50 718 #.7<3 :72/1/2/. </1105-/.0/8/8+ 9:%4/
#:30/ 3" 34=<%50 /.0%50 5/#31%50 718 #:/ (. , &
? & 7./%18%0-/1 <4/#3 0#58/1#0 3"#:30/-7.#%,547.75#:3.0 /
970 -.3"/003. 7# 31#-/44%/. #%44 CDLL 9:/1 /1.= 0566631/8 :%6
#3 7.%0 718 678/ :%6 31/3" #:/./;%50 -.3"/003.0 3" .//@ 5# #:/
700700%17#%31 3" #:/ K%1;8/-.%2/8 :%6 3" :%0 314= -.3#/,#.+ 718 :/
;4784=7,,/-#/8 71 %12%#7#%31 9%#:#:/ 3""/. 3" 7 -./</1874 0#744 ".36
%,:7.8 71,.3"# .,:<%0:3-3" 71#/.<5.= #970 13 431;/. -300%<4/
"3.7 0,:347. 9:3 970 7 .3#/0#71# #3 67@/7 4%2/4%:338 %1 .71,/
:/8/,4%1/3" 0,:347.0:%-%1 .71,/970 -7.#4=85/#3 #:/"7,# #:7#
#:/0#58=3" .//@ #:35;:%# :78 "435.%0:/8 ;./7#4=3".7 #%6/ :78
1/2/. #7@/1 8//- .33# # #:/ "%.0# #35,:3" 782/.0%#= %# </;71 #3
9%#:/. 718 :/1,/"3.#: ./1,: ,54#5./718 ,%2%4%07#%31 </,76/746 30#
/',450%2/4= 7#%1 "#/. #:/ 8/-7.#6$/3" ,74%;/. #:/ 630# 4/7.1/8
671 %1 .71,/970 %/../ %#:35 CWYS$SD(718 ,74%;/. ,3548 07=3"
:%6 #:7# :/970 13#:%1;3" 7 .//@ 0,:347. 5# :/970 71 /',/44/1#
7#%1 0,:347.718 9/39/#3 :%6 + ., +., 3" :7/8.50 CWSD(
#:/ " # H+ CWMM(742%7150 CWNL(718 #:/ ,# 3"
:/383.%, CWMS(/7403/8%#/8 /#.31%50 718 #:/% 3 H
:/#/'# 3" 630# 3" #:/0/ /8%#%310 970 <70/8 31 6 7150,.%-#0 %1 :%0 391
4%<.7.= %0 671=$0%8/8 7,#%2%#= 7403 8%0-47=/8 %#0/4" %1 #:/ -5<4%,7#%31
3" 6/8%/274 :%0#3.%,74 #/'#0 718 %1 27.%350 0:3.# #./7#%0/0 3" 9:%,: #:/
</0# @1391 %0 % # 9 # &## .&+ /0:744 6//# :%6 7;7%1
70 31/3" #:/ 75#:3.0 3" #:/ (&) + , ,

DE "1 ($ & ' &

,31,/-#%31' %&'(&+'%0'7'-3/6'3"'0-4/18%8'0%1;4/'4%1/0'718'7'"/9'"%1/'-7007;/0#'<5#'/2/1'#:/0/'7./'67../8'<='<4/6%0:/0'3"'<78'#70#/'3.'-.32%1,%74%06#'#:/'./0#'%0'7'8./7.='970#/'['')#+'&+$'%0'#:/'./1,:'2/.8%,#'718'#:/'2/.8%,#'%0'50#

#'970'#:/'-/.5074'3"'-7.#'3"'%&'(&+'9:%,:'632/8'713#:/'5;5/13#'; .%--7'8> 5<%;1/'CWWL$CDYL('#3'9.%#/'7'.%274'/-%,'31'#:/'076/'05</,#' #'970'7',36-4/#/'"7%45./' 1'CWMM':/'</;71'7'1/9'31/'#7@%1;'"3.':%0'05</,#'#:/';./7#./4%;%350'0#.5;;4/'718'/1#%#4%1;'%#'% & $ ' 310#71#'"%;:#%1;'4/"#:%6'4%##4/'4/%06$/"3.'-3/#.='<5#:/'9.3#/'70'"5.%3504='70':/'"35;:#'718'#:/'-3/6'#:35;:'13#'-.%1#/8'#%44'CDCD'0//60'#3':72/'</1'-.7,#%,744='36-4/#/8'</"3./'#:/'8/7#:'3"'/1.=' '1'/-%,'%1'%1#/1#%31'3.'.7#:/.'70'#:/'75#:3.'8/0,.%</0'%#'7'-3/6'%1'0/2/1'&!#&3'%#'%0',:%/"4='#:/'07#%.%,74$-7.#0'9:%,:':72/'71='6/.%#' :/'8/0,.%-#%31'3"'#:/' + '#:/'-3.#.7%#'3"' /1.=' '#:/'7,,351#'3"'#:/'=3%6;'671>0'7..%274'7#' 35.#'/2%8/1#4='7'-/.03174'./6%1%0,/1,/'0:39'7',31,/1#.7#/8'/1/.;='718'7'"%./'3"'8/,4767#%31'/^574'#3'71=#:%1;'%1'B52/174' 5#'31':/'9:34/'% ' & $ '%0'4%@/'%&'(&+'7'-3/6'3"'"%1/'-7007;/0'718'0#%44'"%1/.'0%1;4/'4%1/0

3'31/'8/-7.#6/1#'3"'0#58='#:7#'3"':%0#3.%,74'./0/7.,:'#:/' 7007,./'3"'#'7.#:3436/9';72/'7',/.#7%1'%18%./,#%6-/#50' :/'#./7#6/1#'9:%,:'#:/' .3#/0#71#0':78'./,/%2/8'".36'#:/%.'.54/.0'4/8'#:/6'#3'%12/0#%;7#/'#:/'3.%;%1'718'4%6%#0'3"'#:/'.3=74'75#:3.%#='6 31;'156/.350'#./7#%0/0'31'#:/'05</,#'#93'0#718'"3.#:',310-%,5350'#:/'H+ +&'.+&' &++ '9.%##/1'746 30#',/.#7%14='<='5-4/00%0$ 367='718'13#'70'970'431;'05-]-30/8'<=' 5</.#' 71;5/#'718'#:/'6 &+.K8&D&'CWMY('3"' .71 3%0' 3#671' :%4/'#:/'"3.6/.'%0'67%14='-:%4303-:%,74'%1',:7.7,#/.'#:/'47##/.'#:35;:'7',.' '.+ &+.'H9.%##/1'9%#:'7'8/"%1%#/'-34%#%,74'3</,#'-605/0'70'0#.%,#4='%0#3.%,74'6/#:38'1'670#/.4='"70:%31'3#671'/0#7<4%0:/0'#:/'D.671'3.%;%1'3"'#:/'.71@0'718';%2/0'#:/'#.5/'/'-4717]#%31'3"'#:/'74%,'479':%0'9:34/'93.@'%0'<70/8'31'#:/'</0#'3.%;%174'75#:3.%#%/0'718'%#'%0'70%;1'3"':%0':%0#3.%,'%10%;:#'#:7#':/'970'#:/'"%.0#'#3'./,3;1%0/'#:/'%6-3.#71,/'3"'./;3.='3"'35.0'%''=/7.0'47#/.'4758/'75,:/#'CWYL$CDLC('-5<4%0:/8'#:/'"%.0#'-7.#'3"':%0'2.#'&+K$ '8&#''6&+.'%1'9:%,:'%18/-/18/1#4='3"'3#671':/'-3%1#/8'35#'#:7#'#:/'.71@0'9/./'7'/.671'#.%</'%0'93.@'970'/2/1#5744=',7..%/8'8391'#3'#:/',430/'3"'#:/'7.34%1;%71'8=170#=

13#:/.'9.%#/.'9:3'4%@/'3#671':78'7'9%8/.'@1394/8;/'718'7'.3518/.',31,/-#%31'3"':%0#3.='#:71'71='3"'#:/'-.3"/00/8':%0#3.%710'970'B/71'38%1'CWYL$SD('1':%0')'&I&.#'&'.K+ + 'CWDD(':/':78'8/,47./8'#:7#'-34%#%,74':%0#3.='%0'#:/'314='#.5/':%0#3.=#/1'=/7.0'47#/.'7--/7./8':%0';./7#'93.@'#:/'(3'# '#&'2,!#$ '9:%,:'47%8'#:/'"35187#%310'3"'638/6'-34%#%,74'0,%/1,/'#':78'7';./7#'05,,/00#'718'9:/1'38%1'9/1#'#3'1;4718'%1'CWMS':/'"3518'7'76<.%8;/'-.3"/003.'4/,#5.%1;'31'%#'%1'7'7#%1'#.71047#%31':%7'970'03'<78'#:7#':/'678/'7'1/931/':%60/4"'9:%,:'39%1;'#3'#:/

%6 - .32/ 6 /1#0 : / %1#.385 , /8 %0 05 - / .%3. #3 # : / 3.%; %174 2 / .0%310 : 35 ; : 1/%#: / . 75 .%0#3#4/ 13. 7 31#/0^5%/5 : / %0 71 /14%; : #/1/8 7 : 8 %18/$$ - /18/1# #: %1@/ . 3 ; ./7# 4/7.1%1 ; 718 03518 58 ; 6 /1# %0 , : %/ , 3%%$ #.%<5#%3%% #3 - 34%#%, 74 0, %/1, / %0 : %0 # : /3.= 3 032/ ./%; 14= H9 :%, : 3<</0 <3..39/8 ".36 : %6 718 : / 970 # : / "%.0# #3 93.@ 35# %1 8/#7%4 # : / / "%/, # 3 , 4%67#/ 718 0%#57#%31 31 17#%3174 , :7.7, #/. 718 ; 32/.16/1# %0 8/"/1, / 3 479 "54 6317., := 9 :%, : : / 8%0#%1 ; 5%0 : /0 ".36 8/0-3#%06 70 # : 7# %1 9 :%, : # : / 6317., : 3</=0 # : / 4790 3 7#5./ %0 9 : 7# 31/ 6 %; : # / ' - /, # ".36 7 8%0#%1 ; 5%0 : /8 718 06#%2/ 6/6</. 3 # : / , # $ - 7.#= # 970 13 835<# - .323@/8 <= # : / ./ - 5<4%, 71 # : /3.%/0 3 # : / .3#/0#71#0 718 /0 - /, %744= <= # : 30/ 3 # : / 6 &+. K8&## & ^5744= , :7.7, #/.%0#%, 3 : %0 - 7.#= 7./ : %0 $2%/90 31 # : / ./4%; %350 ^5/0#%31 - .%1, / : / 07=0 0:3548 13# 74439 # : / ./4%; %31 /0#7<4%0 : /8 %1 : %0 #7#/ #3 < / 678/ / 05< /, # 3 , 31#.32/.0= <5# % ./4%; %350 "7, #%310 0 - .%1 ; 5 - : / 650# 13# - 5# #: /6 8391 <= "3., / : %0 970 7403 # : / 2%/9 3 31#7%; 1/ 75, : /#> 93.@ 31 # : / 3.%; %1 718 /7.4= : %0#3.= 3 # : / 17#%31 970 - ./, /8/8 <= # : / 2 . . #& 6 &+. 3 0#%/11/ 70^5%/. CWES$ CDCD(9 :3 :78 931 ; ./7# 8%0#%1, #%31 70 7823, 7#/ "3. # : / ! 1%2/.0%#= 3 7.%0 %1 : /. "%.0# 8%0 - 5#/ $9%#: # : / B/05%#0 : / "%.0# <33@ 7 - - /7./8 %1 CWDD <5# #: / 9 :34/ 93.@ 970 13# - 5<<0 : /8 %1 7 ,36 - 4/#/ "3.6 #%44 7"#/. # : / 75#:3.>0 8/7#: # ,31#7%10 65, : 27457<4/ %1"3.67#%31 31 27.%350 05< /, #0 /0 - /, %744= 31 # : / : %0#3.= 3 ./1, : %10#%#5#%310 718Q ./1, : - 3/# 718 %0 9.%##/1 %1 7 0#=4/ 9 : %, : # : 35 ; : 13# ^5%#/ 3 # : / "%.0# .71@ ; %2/0 %# ,310%8/.7<4/ 4%#/.7.= %6 - 3.#71, / 70^5%/.>0 71#%^57.%71 ./0/7., : /0 9./ 47. ; /4= %10 - %./8 <= : %0 - 7#.%3#%06 : / 076 / - 7#.%3#%06 718 # : / 076 / %1#/./0# %1 # : / /7.4= : %0#3.= 3 # : %0 ,3%6#.= 4/8 %/1>/ %#: 35 #3 /8%# ".36 : %0 391 67150, .%-#0 #93 ,344/, #%310 3 ./1, : 6/8%/274 , :.31%, 4/.0 CWNN 718 CWSD(%6%47. 93.@ 970 831/ <= # : / 8%-436 7#%0# B7, ^5/0 31 ; 7.0 CWDVR$CDCE(7 671 3 671=$0%8/8 4/7.1%1 ; 9 :3 7# # : / ,430/ 3 : %0 7, #%2/ 4%"/ - 5<4%0 : /8 518/. # : / #%#4/ 3 C & , 6 &+. 7 , 344/, #%31 3 , 31#/6 - 3.7.= 9 .%#/.0 31 # : / ./1, : , .5078/0 : /0/ 9/./ # : / "3./.511/.0 3 18. 5, : /01/ CWNCB$CDVL(718 8.%/1 8/ 743%0 C LM$SE(# : / "3.6/. 3 9 :36 7# # : / 87#/ 3 31; 7.0> 8/7#: : 78 74./78= </1 ; %2%1 ; #3 # : / 93.48 "3. 036 / =/7.0 # : / ".5%#0 3 : %0 67.2/4435 0 /.58%#%31

1 0 - %#/ 3 744 # : %0 : %0#3.%, 74 ./0/7., : 13 ; ./7# ./054# 970 7, : %/2/8 %1 # : / 7, #574 9.%#%1 ; 3 : %0#3.= # %0 #.5/ # : 7# %1 CWMD /.17.8 85 7%4471 ? . CDYD$CDCL(-.385, /8 # : / "%.0# 638/6 : %0#3.= 3 .71, / 9.%##/1 %1 ./1, : %0 93.@ 70 : / ,47%60 %1 : %0 - ./"7, / %0 "7. 05 - /.%3. %1 #./7#] 6/1# #3 # : 7# 3 7 6/./ , :.31%, 4/. 4%@/ : %0 , 31#/6 - 3.7.= /44/"3./0# <5# : %0 0#7187.8 3 ./0/7., : %0 71=#: %1 ; <5# 7 : %; : 31/ 718 : %0 : %0#3.= %0 7"#/. 744 4%##4/ 63./ # : 71 7 ./ - .385, #%31 %.% /4/27#/8 471 ; 57; / 3 # : / 8 &+ > +#$ 9 %#: . : /#3.%, 74 788%#%310 #.71047#/8 ".36 # : / 7#%1 %0#3.= 3 7343 6 %4%3 3 /.317 : / 314= H9.%#/. 9 :3 8/74# 9 %#: # : / 47#/. : %0#3.= %1 7 ./744= , .%#%, 74 0 - %.%# 970 %, 3"70 %; 1%/. CDYL$SD(

V " U # U # &

9 : 30/ , .%#%, 74 0/10/ : 78 <//1 0#%6 547#/8 <= #: / 0#58= 718 - .7, #%, / 3 " 6 /8%, %1/Q %0 - .%1, %-74 93.@0 7./ 7 (& 6 &+ & WMS(718 7 C !# $ + % CWNN(U #: /47##/ .7 51%2/ .074 : %0#3.= 31 #: / -7##/ .1 3 " #: 7# 3 " %383.50 %1 #: / - ./"7, / #3 9 :%, : : / 0-/7@0 9%#: /^574 , 31#/6 -# 3 " #: /) & .718) 3 " #: / , : .31%, 4/ .0 718 #: / + + + $ 718 & &+ '0 &. 3 " #: / 0, : 334 3 " 7343 6 %4%3

31#/6 -3.7.= : %0#3.= 970 #./7#/8 9%#: ; ./7#/. 05, , /00 B7, ^5/0$ 5;50#/ 8/ : 35 CWWY$CDEM(-.385, /8 %1 : %0 7#%1 0 "..36 CWVY #3 CDLM(7 93.@ 9 :%, : 13# 314= 7, : %/2/8 71 %6 6 /8%7#/ , 31#%1/1#74 ./-5#7#%31 <5# ./#7%1/8 %# #%44 #: / , 430/ 3 " #: / /%; : #//1#: , /1#5.= : / "%.0# -7.# 7--/7./8 %1 CDLV #: / , 36 -4/#/ 93.@ %1 CDEL$C # %0 7 #/0#%6 31= #3 #: / 7#: 34%, : %0#3.%71>0 : 31/0#= 718 %6 -7.#%74%#= #: 7# : %0 93.@ 970 "3.6 744= , 318/61/8 <= #: / 31; ./; 7#%31 3 " #: / 18/' <5# : %0 2/.= /18/7235.0 #3 723%8 ; %2%1; 3 ""/1, / #3 /%#: /. 7#: 34%, 0 3. .3#/0#71#0 : 72/ , 750/8 638/6 , .%#%, 0 #3 7, , 50/ : %6 13# 51 50#4= 3 " #%6 %8%#= 3./32/. #: / 8%""%, 54#%/0 9 :%, : </0/# 7 9 .%#/. 3 " , 31#/6 -3.7.= : %0#3.= 9 /. / %1, ./70/8 %1 : %0 , 70/ <= #: / 50/ 3 " #: / 7#%1 471; 57; / 718 05<0/.2%/1, / #3 7#%1 638/40 : 7# : %0 93.@ 0:3548 "7%4 #3 07#%0"= #: / 638/6 0, %/1#%"%, 0#7187.8 %0 314= #3 </ / '-/, #/8 <5# 9 / 7403 6%00 %1 %# #: 7# 7#630-: /./3 " , 31#/6 -3.7.= #: 35; # 9 :%, : 67@/0 , 31#/6 -3.7.= 17..7#%2/0 27457<4/ 70 : %0#3.%, 74 83, 56/1#0

%0 #: %0 7#630-: /./9 :%, : 7, , 36 -71%/8 <= 7 47.; / 6 /705./ 3 " "7%.$ 6%18/81/00 ; %2/0 2745/ #3 #: / 5;5/13# : %0#3.= D+ ## CDCD$EL(3 " ; .%--7 8> 5<%; 18 72/ : 39/2/. "3. 7 "/9 , : 7-#/.0 %1 9 :%, : : / ; %2/0 036 / ' , /44/1# 0566 7.%/0 3 " #: / -34%#%, 74 718 ./4%; %350 0%#57#%31 %# -7.#7@/0 63./3 " #: / 17#5./3 " -/.03174 6/63%.0 #: 71 3 " 7 ./; 547. : %0#3.= #' 970 05--4/6/1#/8 <= #: / , : 7.6%1; 75#3<%3; .7-: = H 0&5+ .9 :%, : : / 9.3#/#397.80 #: / /18 3 " : %0 431; 4%"/ CDEW(718 9 :%, : , 430/0 #: / 431; 0/.%/0 3 " 6/63%.0 %1 9 :%, : 03 671= 3 " #: / 4/78%1; 7, #3.0 %1 #: / 0%..%1; 8.767 3 " #: / /4%; %350 7.0 ./, 3.8/8 #: /%. 671%"348 / '-/.%/1, /0

: / /7.4%/. 6/63%.0 3 "#: / 0%'#//1#: , /1#5.= 9./. 7#: /., 31#/6 -3.7.= 17..7#%2/0 #: 71 -/.03174 ./6%1%0, /1, /0 5, : 7./ #: / -34%#%, 74 718 6%4%#7.= 6/63%.0 3 " 5%44756 / 718 7.#%1 85 /447= "3. #: / ./%; 1 3 " .71, %0 718 #: / 7, , 351# 3 " #: / , 76 -7%; 10 %1 #: / 39 351#.%/0 ".36 CWWC #3 CWWS <= .71 3%0 8/ 7<5#%1 : / "%.0# 671 9 :3 0/# #: / / '76 -4/ 3 " /6 -43=%1; #: / 2/1%1; 3 " 71 7, #%2/4%"/%1 9 .%#%1; 8391 : %0 391 / '-/.%/1, /0 "3. #: / </1/"%# 3 " -30#/.%#= 0//60 #3 :72/ </1 #: / , /4/<.7#/8 70, 31 , 36 6718/. 47%0/8/ 3145, CWLE$MM(#: / :/.3 3 " #: / 0%/; / 3 " %/17 9 :3 </; 71#3 9 .%#/ :%0 > + & %1 CWMV Q 1 #: / 3-%1%31 3 " ./1, : 58; /0 : / %0 #: / "%.0# %1 6 /.%# 70 984 70 %1 #%6 / %0 04=4/7# #: / 35#0/# %0 036 / 9 :7# 0#%" " 718 79@97.8 <5# 31, / 7# : %0 /70/ : / 9 .%#/0 9 %#: 744 #: / .7, = 718 -%, #5./0^5/ , :7.6 9 :%, : 67@/0 ./1, :6/1 #: / </0# &. + %1 #: / 93.48 %0 <33@ 970 9 .%##/1 , : %/"4= "3. #: / %10#.5, #%31

3'" 0348%/.0U /1.=' ',744/8' %#' ['#:/' 0348%/.0>' %<4/'\U <5# %#' %0' 7#'#:/' 076/' #%6/' 71' 786%.7<4/'./"4/'%31' 3'" #:7#' %1#/10%#=' 3'" 4%"/' 9:%,:' %0' 03' 67.@/8' 7' "/7#5./' 3'" #:/' /17%0071,/

#' %0?4%@/9%0/',:7.7,#/.%0#%,' 3'" #:/' /17%0071,/' #:7#' 7' .35;:' 0348%/.' 4%@/' 3145,' 0:3548' :72/'<3..39/8' 13#' 314=' #:/' %8/7' <5#'#:/' #%#4/' 3'" :%0' 93.@'".36' 7/07.>0' > + & ' 1'#:/' 6/63%.0' 3'" %,:/4'8/' 70#/4175' 9:%,:' :/'</;71' #3' 9.%#/' %1' CWMW' 9:/1' :/' 970' 76<700783.' #3'#:/' 1;4%0:' 35.#' 9/'"%18' 156/.350' ./"/./1,/0' #3' 71,%/1#' :%0#3.=' 9%#:' 3#:/.' #35,:/0' 3'" -/871#.=' ,36631' #3'#:/' <33@0' 3'" #:/' 87=' :35;:' :%0' <33@' %0' 51%6-3.#71#".36' 7' 4%#/.7.=' -3%1#' 3'" 2%/9' %#' %0' 7631;' 35.' 05./0# 035./0' 3'" %1"3.67#%31' "3.' /2/1#0' </#9//1' CWWS' 718' CWDS

:/'A . ', # $ Q' ' # & '3'"#:/' .3#/0#71#4/78/.' .71,3%0' 8/' 7' 31/' CWYC$SC(' 9:%,:' :/'9.3#/'9:%4/' 7' -.%%031/.' %1' #:/"3.#./00' 3'" %6<5.;' CWNL$W(' 7./' 70' #:/' #%#4/' %18%,7#/0' 7' 0/.%/0' 3'" ./"4/'%310' 05;;/0#/8'<='#:/'75#:3.>0'-34%#%,74' 6%4%#7.='718' 63.74' /'-/.%/1,/0'.7#:/.' #:71'-/.03174' 6/63%.0' :/='7./'7'13<4/',31#.%<5#%31'#3'#:7#' 93.@' 3'" 63.74' ./,310#.5,#%31' 3'" 9:%,:' .71,/' 970' 03' 5.;/1#4='%1' 1//8' 718' #:/=' <./7#:/'7'0-%.%#' 3'"43"#='718':3-/"54' -7#.%3#%06'7@%1'#3'#:7#' 3'" 45#7.,:' #:/' ,7./"54' ./78%1;' 3'" 9:30/' 93.@0' 970' 31/' 3'" #:/' ,310347#%310' 3'" 7' 35/>0' %6-.%0316/1#

%#:' %/../' 8/' 35.8/%44/0' << '8/' .71#36/' CWYV$,' CDCV('70' 9%#:' 31#45,' #:/' -./8%0-30%1;',750/' 3'" :%0' 6/63%.0' 970' #:/' 432/' 3'" -30#:5635 0' "76/'<5#'#:/' %66/8%7#/',750/' 970' 7' <38%4=' 7,,%8/1#' 1' .71#36/>0',70/'%#' 970' 7' "74' ".36':%0':3.0/'9:%,:'4%@/' 3145,>0';51] 0:3# 93518'-5#' 71'/18'#3':%0' 7,#%2/',7.//.'%1' CWNV' %0' H ' ' &+ '.&I, &+ ' & ' ## '718' & ' &#&+ '9:%,:'67@/'5-'#:/';./7#/.'-7.#' 3'" :%0' 93.@'#:35;:'<%3;.7-:%,74' %1' "3.6' 7./' 03' "%84' 3'" -/.03174' ./6%1%0,/1,/0' #:7#' #:/=' "7%.4=' ,36/' 518/.' #:/' ,7#/;3.=' 3'" -/.03174' 6/63%.0' 5#'#:/=' 7./' 7#' #:/' 076/'#%6/' 7' 27457<4/':%0#3.%,74' 83,56/1#' 13#' </,750/' .71#36/':70' </1' 7#' 71=' -7%10' #3',31#.34' #:/' ,3-%350' 718' 27.%/8' %1"3.67#%31' 9:%,:' :%0' %107#%7<4/' 718' 7%64/00',5.%30%#=' 4/8':%6' #3',344/,#' <5#' </,750/'#:/' 9:34/',3%5#4=' 03,%/#=' 3'"#:/' 47#/.' ./1,:' /17% 71,/' %0' :/./' 6%..3./8' </"3./' 35.' /=/0' %1' 744' %#0' 671%"348' 70-/,#0' %,/' 718' 2%.#5/':72/' 13' 6/71%1;"3.' .71#36/+' :/',7./0' 314=' "3.' %1#/10%#=' 3'" 4%"/' :/1':/'%0' 13#' 71',#3.' %1' #:/'8.767' :/' %0' ,31#/1#' #3' 0%#' 7631;'#:/'0-/,#7#3.0' #3' 7--4758' <5#' 13#' #3',.%#%,%0/

#' 970' "7.' 3#:/.9%0/' 9%#:' %,:/4' 8/' 31#7%;1/' CWYY$SE(' /' #33' 970' 71' %1#/./0#/8'0-/,#7#3.' %1' #:/' 0#%..%1;'8.767' 3'" :%0' 87='<5#':/' 970' 7' 8//-4=' ./"4/,#%1;' 31/' 7',.%#%,' 3'" 0%1;547.' 0%1,/.%#=' 0:./981/00' 718' -/1/#.7#%31' [' :/./' 7./' 036/' 6/1' 718' #:/0/' 13#' #:/' 93.0#' 9:3' 433@' "3.' 13' 3#:/.' -.3"%#' <5#' #3' 97#,:' :39' 718' 9:=' /2/.□.#:%1;' %0' 831/' 718' #3' </' 0-/,#7#3.0' 3'" #:/' 4%2/0' 3'" 3#:/.0' %1' 3.8/.' #3' 58;/' 3'" #:/6' 718' <=' #:/6' #3' ./;547#/'#:/%.' 391\' #' 970' %1' #:/' =/7.' CWMC' 31' :%0' #:%.#=$' /%;:#:' <%.#:87=' #:7#' 31#7%;1/' :72%1;'./0%;1/8' :%0' -30#' 3'",351,%443.' %1' #:/' "& +' 3'" 3.8/75'' ./#%./8' #3' #:/'. & & ' 9:%,:' #:./'=/7.0$

DD ' # 1 ' 007=0

/7.4%/.' :/' :78' %1:/.%#/8' ".36' :%0' "7#:/.' /./' :%0' ' & ' ;./9' 70' :/' ;./9' 7.%8' </,76/' -7.#718' -7.,/4'3"' :%0' /'%0#/1,/' .%;%1744=' 518/.#7@/1' 70' 71' 3,,5-7#%31' #3' 27.=' #:/' 6313#31=' 3"' ,351#.=' 4%"/' 718' 70' 71' 35#4/#"3.' :%0' 27;7<318' "71,%/0' #:/' /7.4%/0# /007=0' ,310%0# 3"' 4%##4/' 63./' #:71' 71/,83#/0' ,544/8' ".36' :%0' "7235.%#/' <33@0' 718' -3%1#/8' 9%#:' 036/' 63.74' ./"4/'%31' 3"' :%0' 391' 5#</"3./'431;' :/'"3518' 9%1;0+' 718' #:/'1%1/#//1#:' /007=' 9.%##/1' %1' 7.,:' CDME' 74./78=' 0:390' #:7# ./7<0#%,' ;.70-' 3"' #:/"7,#0' 3"' 4%"/' ,36<%1/8' 9%#:' 71' %67;%17#%2/' -3.#.7=74' 3"' #:/6' 9:%,:' %0' #:/';374' 3"' 744' 7.#%0#%,' 7,:%/2/6/1#' :/'05</,#' &', # , ' ' ' & ' =' ' 970' -/,54%7.4=' 05%#/8' #3' #:/' #%6/0+' "3.' #3' #:/' 6/1' 3"' #:/' /17%0071,/' 8/7#:' 4%@/' #:/' 093.8' 3"' 763,4/0' 0//6/8' #3' </' "3./2/.' 050-/18/8' 32/.' #:/' <71^5/#' 3"' 4%"/' 718' 0#.5,@' #:/6' 7' ,:%44' 9%#:74' #:/' ,348/.' ".36' #:/' -700%317#/' %1#/10%#=' 3"' #:/%.' /1 3=6/1#

#' 970' 0331' 7"#/.' 9.%#%1;' #:%0' /007=' #:7#' ;.785744=' 718' 9%#:' 036/' :/0%#7#%31' 7' -471' </;71' #3' 0:7-/' %#0/4"' %1' 31#7%;1/>0' 6%18' 9:%,:' ,7.%/8' %1#3' /'/,5#%31' %1' :%0' 391' 8/054#3.=' "70:%31' ;72/' 51%#=' 718' ,3:/0%31' #3' :%0' <33@' %0' 007=0' ".36'#:/'"/#' ./2/74/8' :%0' %1#/./0#' %1' :5671' 17#5./' %1' #:/0#58=' 718' 7174=0%0' 3"' :5671' 63#2/0' 5#' 4%2%1;' 70' :/' 8%8' 036/9:7#' 35#' 3"' #:/' 93.48' :/' :78' :##4/' 3--3.#51%#=' "3.' 3<0/.27#%31' 7#' "%.0#' :718' #' 970' ,:%/"4=' ".36' <33@0' #:7#' :/' ;3#' :%0' 67#/.%74' ".36' 45#7.,:' 718' /1/,7' 718' :%0' "7235.%#/' :%0#3.%710' 9:/./' :/' "3518' [' 671' 8.791' 63./' #3' #:/' 4%"/' 718' 63./' ,36-4/#/4=' #:71' /40/] 9:/./\' :/./' 970' 31/' 671' :39/2/.' 9%#:' 9:36' :/' 970' %1' 87%4=' %1#/.] ,35.0/' 718' 9:36' :/' :78' 51.%2744/8' 3--3.#51%#=' 3"' 3<0/.2%1;U 718' #:7# 970' :%60/4"' 1' #:%0' 05</,#' :/' </4%/2/8' #:7#' :/' 970' #:/' [' 630#4/7.1/8' 671' 74%2/\' 3' :/' 93548' 67@/' :%0' <33@' 7' -3.#.7%#' 3"' :%60/4"U 13#' 7' ;.718' %67;%17#%2/' -3.#.7%#' #3' </' :%5%;' 5-' %1' 036/' -5<4%,' -47,/' <5#' 7' 4%@/1/00' [0%6-4/' 17#5.74' 718' 3.8%17.=' 9%#:35#' 0#58=' 718' 9%#:35#' 7.#%"%,/\' 5,:' 970' #:/' -3.#.7%#' :/' 3""/./8' #3' #:/' 93.48' %1' CDNL' %1' #:/' "3.6' 3"' #93' <33@0' 3"' 007=0

66/8%7#/4=' 7"#/.' #:/%.' -5<4%,7#%31' :/' 0/#35#' "3.' 71' /'#/18/8' #35.' #:.35;:' /.671=' #3' #74=' "'.36' 9:%,:' 7#' #:/' /18' 3"' /%;:#//1' 631#:0' :/' 970' ./,744/8' <=' #:/' 1/90' #:7#' :/' :78' </1' /4/,#/8' 7=3.' 3"' 3.8/75' ' /' 7,,/-#/8' #:/' -30# 519%44%1;4=' 718' 314=' 7"#/.' </%1;' -.7,#%,744=' ,36-/44/8' <=' #:/' K%1;' <5#:/' 0/.2/8' #93' #/.60' 3"' 3""%,/' "35.' =/7.0' %1' 744' 7,#%1;' #:.35;:35# 9%#:' 58;6/1# 718' 638/.7#%31' :/1' 85.%1;' :%0' 0/,318' #/.6' #:/' 8/7#:' 3"' 1 35' 9:%,:' 4/"#' /1.=' 3"' 727../' 1/'#%1' 05,,/00%31' #3' #:/' #:.31/(./18/./8' #:/' 0#7#/' 3"' 7""7%.0' 63./',.%#%,74' 718' #:/./' 970' 7' 871;/.' 3"' 3.8/75' ' </%1;' 0/%X/8' <=' #:/' /7;5/' :/' 0:39/8' 2%;%471,/' -.36-#%#58/' 718' ,3341/00' :/1' ./4/70/8' ".36' 3""%,/' :/' ./#5.1/8' #3' :%0' </432/8' 007=0' 718' /1,35.7;/8' <=' #:/' 05,,/00' 3"' 450' 8/0%;1' ,31#%15/8' %#' 9%#:' %1,./70%1;' ".//836' 718' <3481/00' :/' 348' 007=0' 9/./'/'-718/8' 718' 1/9' 31/0' 9.%##/1+' 718' #:50' /147.;/8' 7' 1/9' /8%#%31' 3"' :%0' 93.@' %1' #:.//' <33@0' 970' -5<4%0:/8' %1' CDNN' #' %0' %1' #:/' #:%.8' <33@' #:7# 31#7%;1/' ./7,:/0' #:/' "544' 67#5.%#=' 3"' :%0' ;/1%50' :/' ' & ' +

2 , + &+. ' 0:390 7' -.3"3518' @1394/8;/ 3"' :5671' 17#5./+' #:7# +' '
? ' 0' > + & +' .350/8' 70,740 7866%.7#%31' "3.' %#0' [' %1,36-7.7<4/'
75#:3.\ +' "%1/0# -/.:7-0 3"' 744' %0' #:/' ' & ' +' H&+ ' ,31#7%1%1;' #:/'
0-4/18%8><5.0# 3"' /43^5/1,/' 31#:/';.718/%5.' 3"' 36/' 718' .%,:' %1' 8/#7%40
3"' 31#7%;1/>0 4%"/' 718',:7.7,#/.' "#/.' #:%0':/' 9.3#/' 13' "./0:' 007=0'
<5# 9/1# 31',3../,#%1;' 718' 788%1;' #3' #:/' 348' 31/0 8391' #3' :%0' 8/7#:' 31'
/-#/6</.' CY' CWSE

:/' #/.6' 3"' 31#7%;1/>0 4%#/.7.=' 47<35.0 970 7463 0#,3%1,%8/1# 9%#:'
9:7# 67=' </',744/8' #:/' 7,5#/' 0#7;/' 3"' #:/' 7.0' 3"' /4%;%31' #:7# 9:%,:'
"3443 9/8' #:/' 7007,./' 3"' # 7.#:3436/9' %0' 7##%#58/' #397.80' #:/'
;./7# 0#.5;;4/' 970 -/,54%7.4=' :%0' 391' /' 970 31' ".%/184=' #/.60 9%#:'
#:/' 4/78/.0' 3"' <3#:' -7.#%/0' 718' 970 /2/1' /1#.50#/8' <=' #:/6' 9%#:' 8/4%,7#/'
1/;3#%7#%310' %0' 970 #:/' 314=' ,351#.=$:350/' %1' .71,/' :/' </4%/2/8'
[9:%,:' 9%#:' 13' ;57.8' 3.' 0/1#%1.# <5# #:/' 0#7.0\' 970 4/"# [#3' #:/'
-.3#/,#%31' 3"' :/72/1\' .#' %#' 970 1/2/.' -%447;/8' #' 970 13#' :39/2/.'
#3' 71=' :/0%#7#%31' </#9//1' #:/' .%274' "3.60' 3"' ./4%;%31' #:7# :%0' 1/5#.74%#='
970 85/' %0#.50# 3"' ,:71;/' 718' ./0-/,# "3.' 854=' ,310#%#5#/8' 75#:3.%#='
,36<%1/8' #3' 67@/' :%6' 35#97.84=' 7# 4/70#' 7' 43=74' 78:/./1# 3"' #:/'
7#:34%,' :6,:' /' :78' 13' 835<# #:7# [#:/' </0# 718' #:/' 03518/0#
,750/' 970 #:7# 9:%,:' 67%1#7%1/8' #:/' 71,%/1# ./4%;%31' 718' ;32/.16/1# 3"'
#:/' ,351#.=\' 3.' :78' :/' 71=' 03.# 3"' 0=6-7#:=' 9%#:' .3#/0#71#%06'
:7# /1^5%.%1;' :7<%# 3"' 6%18' 9:%,:' 0//6/8' #3' :%6' 03' 8/0%.7<4/' %1' 744'
3#:/.' 67##/.0 970' :/:/48' 9:344=' 35# 3"' -47,/' %1' #:/' 0-:/./3"' ./4%;%31'
/' 3</,#/8' #3' #:/' -.36%0,5350 0%1;%1;' 3"' 0746 0' 718' :/./;7.8/8' #:/'
#.71047#%31' 3"' #:/' 34=' ,.%-#5./0 %1#3' #:/' 2/.17,547.' 70 63./' 871;/.350
#:71' 50/"54' 5# :/' 970 8/#/../8' "%.36' #7@%1;' 7' 0%8/' -7.#4=' <=' :%0
432/' 3"' /70/' 718' #.71^5%44%#=' 718' %18/-/18/1,/' <5# 0#%!' 63./' <=' :%0
432/' 3"' #34/.7#%31' #' %0' 93.#:=' 3"' 13#/' #:7# :/' 8/8%,7#/8' :%0' /8%#%31' 3"'
7' 3.#%/>0 9.%#%1;0' %1' #/.60' 3"' 97.6' 7866%.7#%31' #3' #:/' "744/1' 0#7#/06 71'
%,:/4 8/' > 3-%#74' #:/' 31/' 671' 9:3' :78' #.%/8' #3',7..=' 35# 7' #34/.71#
-34%,=' 1' 31#7%;1/>0 ,70/' #34/.7#%31' 0-.71;' 13# 03' 65,:' ".36' 71='
-:%4303-:%,74 -.%1,%-4/' 70" ".36' 7' :7#./8' 3"' ,%2%4 97.' #' 970 [7' 6310#.350
97.\' 3.' 8%' " :/' </4%/2/./4%;%31' #3' </' #:/' ./74 ,750/' 3"' %#' [' %,@' 35#
".36' #:/' 7#:34%,' 7.6=' 744' #:/' 6/1' 9:3' 7./' 7,#57#/8' /%#:/.' <=' 7' -5./'
X/74 "3.' ./4%;%31' 3.' <=' 43=74#=' #3' #:/%.' ,351#.=' 3.' #:/%.' .%1,/' 718' =35'
9%4 13# "%18' /135;:' #3' "3.6' 31/' ,36-4/#/' ,36-71=\' /' 970 /0-/,%744='
0:3,@/8' <=' 9:7# :/' ,740' #:/' [':3..%<4/' %6-58/1,/'\' 9%#:' 9:%,:' #:/' .%274
-7.#%/0' %1#/.,:71;/8' #:/%.' -.%1,%-4/0' 70' "3.' %10#71,/' #:7# 3"' #:/' .%;:#
3"' ./</44%31' %1' 8/"/1,/' 3"' ./4%;%31' 9:%,:' 3.%;%1744=' 0/# 5-' <=' #:/'
.3#/0#71#0' 7"#/.' #:/' 7007,./' 3"' # 7.#:3436/9' 970 783-#/8' <=' #:/'
/7;5/' 70' 0331' 70' #:/' 8/7#:' 3"' 1 35' :78' 678/' /1.=' 3"' 727../' :/%.'
#3' #:/' #:.31/' 5#' :39/2/.' -7.#%/0' 6%;:#0:%"# 718' 654#%-4=' :/' 1/2/.'
<58;/8' /' 970 7497=0' 7' .3=74%0# 718' 7' -7#.%3#' :50' 31' #:/' 8/7#:'
3"' /1.=' ' :/"3518' :%60/4"%1' 7;./16/1# 9%#:' #:/' 139' 51%#/8' " # $ '
-7.#=' ./78=' #3' ./,3;1%0/' #:/' 4/;%#%67#/' 05,,/003.' #:/' 0#%31;/0# 718' #:/

NS # 1 & &

7<4/0# 671 %1 .71,/ 9%,/ /1.= 9:/1:/970 314= K%1;3"
7271>/:78 2%0%#/8:%6 7#:%0 . & & 718 139 %1 B54= CWSL 85.%1;
#:/0%/;/3" 7.%0:/05663 1/8:%6 #3:%0 -./0/1,/9%#:#:/3""/.3"
036/-30#3.-/10%31 31#7%;1/8/,4%1/8#:/3""/.%1 7 13<4/ 718
8%;1%:/8 4/##/. 718 9:%4/:/ /'-./00/8:%60/4" 9%44%1;#3 3</=#:/
05663 10-4/78/8:%0 7;/718 %1"%.7%%#%/0 :35;:/8%8 13# 4%2/#3
9/4,36/#:/"%174 ,430/3"#:/0#.5;;4/718 /1.=>0 #.%56-:74 /1#.=
%1#3:%0 ,7-%#74:/079 7# 71=.7#/#:/ /7;5/0,3#,:/8<= 7=/11/>0
05667.=/'/,5#%31 3"036/3" %#0 4/78/.0 718 9%#1/00/8#:/"3.67#%31
3" 7 0#.31;" # $ -7.#=%1 7.%0

:50 %# 970 %1 13 %18%""/./1# 0-%.%# #:7# 31#7%;1/".36:%0 ^5%/#
,36/.433@/8 31#:/#.35<4/0 3":%0 ,351#.= 7#:/.#:/=,3435.:%0
9:34/<33@3.9:7# %0 7463 0#:/076/:%0 9:34/ /0#%67#/3" 671 #
970#:/0/4"$0//@%1;#:/8%00%6547#%31#:/971# 3"-.%1,%-4/3" 630# 3"
#:/-7.#=4/78/.0 9:%,:678/#:%0-7.#%071 3"#.5#:835<# 7# #%6 /0 3"%#0
2/.=/'%0#/1,/ #970#:/0%1;547.,3..5-#%31 3"#:/7;/9:%,:788/8
#3:%0 %1<3.1 8%0<@/3"#7@%1;7 0%8/718:%0432/3" <7471,%1;,31#.7.=
7.;56/1#0 9%#:35# ,36%1;#3 7 "%174 8/,%0%31 ;72/#3:%0 6%18 %#0
0,/-#%,74 ^574%#=718 678/%# 7,31;/1%74 03%4 "3.#:/83,#.%1/0 3"#:/
.//@0,/-#%,0 5# 31#7%;1/>0 0,/-#%,%06 970 1/2/.,.=0#744%0/8 %1#3
7 8/"%1%#/0=0#/6 /%#:/."3.:%0 391 50/3."3.#:7# 3"3#:/.0 %0
0,/-#%,74 :7<%# 8%8 13#-./2/1# :%6 ".36 :348%1;2/.=8/"%1%#/3-%1%310
31 671=05</,#0 31 -34%#%,0 63.740 /85,7#%31 4%#/.7#5./ :/056 3"
:%0 63.74 -:%4303-:=970 .7#:/.#:/348 -./,/-#[#3 4%2/7,,3.8%1;#3
7#5./\ #:35;:4%@/ 7</47%0 718 4%@/#:/ /17%0071,/;/1/.744= :/
%1#/.-./#/8 %# %1 7 2/.= 8%""/./1# "70:%31 ".36 /%#:/.#:/ ,78/6=3.
#:/ 3.,: 3.:%6 70 "3.#:/6 %# 6/71# #:7# /2/.= 671 0:3548 "3443 9
:%0 391 17#5./ 718 #397.80#:/,430/3" :%0 4%"/%1 :%0 470# 007= :/
,3548 07=[#:7# :/432/8 4%"/718 ,54#%27#/8 %# 70 %# :78 -4/70/8 38 #3 ;.71# %#
#3 :%6\ %0 %67;%17#%31 6%;:# 036/#%6/0 037.#3 43"#=:/%;:#0 70
%# 036/#%6/0 8/0,/18/8 #3 5107235.=8/-#:0(<5# 7# :/7.# :/970 13
#.710,/18/1#74%0# [:/"7%./0# 4%2/0 7./%1 6=3-%1%31 #:30/9:%,:
,31"3.6#3#:/,366 631:56 71-7##/.1 9/44$3.8/./8<5# 9%#:35# 6%.7,4/
3./'#.727;71,/\ :%0 970 :%0 ,31,450%31 3"#:/9:34/67##/.
:%0 03</.718#/6-/./8/0#%67#/3" :5671 17#6$/ 67.@0#:/ ,430/
3"#:/ /17%0071,/ /7./"7./".36 %,3 8/447 %.7:8347>0#./7#%0/
J+ A + 0)&+"7./2/1'".36 7</47%0 <</=3" :/4/67718
.7,4/3"#:/ 3##4/ 71 %0 13 431;/.#:/,/1#./3"#:/51%2/.0/_:/%0
.7#:/.%1 70,74>0 -:.70/[#:/ /-%#36/3" 71 7#36 3.7#</0# 7#:%1@%1;
./8\ 3 #33 31#7%;1/>0 7##%#58/#397.80#:7# 4%#/.7#5./9:%,::78
%6-./00/8#:/ /7.4%/.:5671%0#0 9%#:03 0#.31;7 0/10/3" :5671
8%;1%#=8%""/.0,310%8/.7<4=".36#:/%.0 /#:/:78</1 /85,7#/8 31
#:3.35;:4=:5671%0#%,4%1/0 3 71'%350 9/%0:%0"7#:/.#3 ,7..=35#:/
H:5671%0#%,#:/3.=#:7# <3=0 0:3548 4/7.7#3 0-/7@70 9/44 70 9.%#/-5./

7#%1 #:7# ".36 :%0 %1"71,= 13 3#:/. 471;57;/ 970 0-3@/% %1 :%0 -./0/1,/ #:/7;/3 0%':/970 0/1# #3 #:/ 344/;/3 5%/11/7# 3.8/75''7./2%274 31:5671%0#%,4%1/0 3 #:/348 344/;/3 .#0718 74./78=#%18/.%#0 -.%1,%-74 18./8/ 32/7#:/630# "435.%0:%1;-47,/ 3 /85,7#%31 %1 #:/ @%1;836 /./:/0#58%/8 518/. 8%0#%1;5%0:/8 0,:347.0 7631;9:36 9/./ /3.;/ 5,:7171 718 7.,$ 1#3%1/ 5./# 718 7,#/8 %1 7#%1 -47=0 9:%,:#:30/0,:347.0 9.3#/"3.#:/%.-5-%40 %0 0#58%/0 9/./ 67%14=%1 7#%1+ 718#:35;:/-.3<7<4=/'7;;/.7#/0 9:/1:/07=0#:7#:/@1/94%##4/3.13 .//@:/970 1/2/.71=#:%1;3 7 .//@ 0,:347. 5# :/0#58%/8 9%#:131/3 #:/ /1#:50%706 718 7.835.9:%,:9/'%18 %1#:/ /7.4=:5671%0#0 3./2/11%1036/3 :%0 391 ,31#/6-3.7.%/0 [.//@ 718 7#%1\:/9.3#/7"#/.97.80 [7./ 13 835<#"%1/7,,36-4%0:6/1#0<5#9/-7='#33 8/7."3.#:/6\ 18#:35;: %1 :%0 ./#%./6/1# :/4/7.1# #3 432/#:/,4700%,74 9.%#/.0 718 -%447;/8#:/6 %1 :%0 007=0 #7@%1;7 70 :/ ^57%1#4=07=0[7 9%1;:/./718 7 4/;: #:/./\:%0 432/0#3--/8 0:3.# 3 05-/.0#%#%31 :/=9/./#3 :%6 ;./7# 9.%#/.0 8/74%1;9%#:7 93.48 9:%,:/#:35;:# %1 671=./0-/,#0</##/. #:71 :%0 391 <5# #:/=9/./ 13# #:/314= ;./7# 9.%#/.0 718 #:/%. 3-%1%310 4%@/#:30/3 /2/.=31/ /40/ :78 #3 </<.35;:# #3 #:/ <7. 3 ,36631 0/10/ :%0 7##%#58/3 31#7%;1/>0 #3 #:/,4700%,0 970 7 9:34/] 036/,3../,#%31 #3 #:/-/871#.= 9:%,: %1 :%0 87= :78 47.;/4= #7@/1 #:/ -47,/3 #:/0%6-4/ /1#:50%706 3 #:/7.4= /17%0071,/ :35;:/:70 13# /0,7-/8 #:/ ,:7.;/3 -/871#.= :%60/4" :/7# 71= .7#/ ./,3;1%0/8 #:7# 6././.58%#%31 970 1/%#:./4/7.1%1;13.9%0836 /2745/8 #:/ ,4700%,74 9.%#/.0 67%14= 70 %1#/.-./#/.0 3 4%"/ 718 :/7--.37,:/8 #:/6 %1 #:7# 0-.%# 3"'".//1^5%.= 9:%,: 970 7"#/.74 #:/,:%/",:7.7,#/.%0#%, 3 #:/ /17%0071,/ ":%0 ,54#%27#%31 3 #:7# 0-.%# -.385,/8 31 #:/31/ :718 7 #/18/1,= #3 0,/-#%,%06 718 %17,#%31 31 #:/ 3#:/.%# "30#/./8 ,36631 0/10/ 718 %18/-/18/1,/3 #:35;:# 3.:%0 -.3"/00/8 8%0,%-4/0 #:/# ! + 3 #:/0/2/1#//1#:,/1#5.=:74"".//$#:%1@/.0:74 0/10574%0#0 :/67= :72/</1 7 871;/.350 #/7,:/ <5# .71,/718 #:/93.48 7# 47.;/39/7; # 8/<# #3 #:/0%1,/.%#= 718 -.7,#%,74 ;338 0/10/9:%,: 518/.4=%1;:%0 0,/-#%,%06 718 432/3 -7.783''"3.6 #:/./74 <70%0 3 :%0 ,:7.7,#/.

36/0%''631#:0 7"#/. 31#7%;1/>0 8/7#:7 6/6</.3 #:/" # $ -7.#= %1 7.%0 %/../ /3= 7 ,7131 <" #:/ 7%1#/$:7-/44/ #5.1/8 #:/9/7-31 3 .%8%,54/7;7%10# #:/ /7;5/<= 9.%#%1;7 0:3.# <5.4/0^5/8 7,,351# 3 #:/6//#%1;3 #:/ 0#7#/0:/48 %1 #:/0-.%1;3 CWSY # %0 13# ,4/7. #:7# %1 #:%0 "3.6 %# 970 /2/.-5<4%0:/8 <5# %# ,%.,547#/8 "./4= %1 67150,.%-# =/7.47#/.:72%1;</1 #3 036/ /'#/1# ./,70#' 718 9%#:2/.= ,310%8/.7<4/ 788%#%310 %# 970 -.%1#/8 518/.#:/ #%#4/3 %&(&) + , , 1 #:%0 /147.;/8 "3.6 %# 970 #:/ 3%1# -.385,#%31 3 0/2/.7 9.%#/.0 %1,458%1; %/../ %#:35 718 #93 3#:/.0,:347.0 3 ./-5#/ 43./1# :./0#%/1 718 B/71 700/.7# :/9:34/ -/.%38 3 #:/

./1,:' /4%;%350' 7.0'%0'./67.@7<4/'"3.'#:/'^571#%#='718'^574%#='3"'%#0'-76-:4/#4%#/.7#5./' 2/.'0%1,/'#:/' '3"' 3#671'-5<4%0:/8'%1'#:/'=/7.'3"'#:/',310-%.7,='3"' 6<3%0/' CWDL('#:/./':78'</11'7'431;'05,,/00%31'3"'-76-:4/#0'671='3"',310%8/.7<4/'4%#/.7.=' 6/.%#' 5#'%#'%0'314='#:/'(& ') ,, '#:/'470#' 6%00%4/'3"'#:/' 97.'9:%,:' :70'7##7%1/8'#3'#:/'-30%#%31'3"'7' ./1,:' ,4700%,' :/' 6/.%#' 3"'%#0' ,31,/-#%31'718'%1%#%74'8/0%;1'#3'9:%,:'05""%,%/1# 50#%,/' :70'-/.:7-0':7.84='</11'831/'%0'85/'70'9/':72/'0//1'#3' /' 3=+'<5#'#:/',36-7.7#%2/4='/70%/.'#70@'3"'"%44%1;'%1'#:/'8/#7%40':70'</11',7..%/8'35#'9%#:'/^574'05,,/00' /0%;1/8'#3'</'7#'31,/'7',36/8='718'7'-7.#='671%"/0#3'#:/'0-/7@/.0'3"'#:/' /7;5/'-7.#='%1'#:/' 0#7#/0'7./'<='7':7--='0#.3@/'9:%4/'-./0/.2%1;'#:/%.'391'%8%30=1,.70%/0',36-/44/8'70'%1'7' 747,/'3"' .5#:'#3'./2/74'#:/%.'./74'7%60'718'76<%#%310' 7=/11/'#:/'-7-74' /;7#/'#:/' ./1,:'-/10%31/.0'3"' -7%1'/7,:'%1'#5.1'8%0,430/'#:/%.'0/4"%0:'718'71#%$17#%3174'-34%,='%1744='#:/' %/5.'8> 5<.7='#:/'4/78/.'3"'#:/' 7.%0'" # $ '%1'7'431;'0-//,:'%1'9:%,:'<5.4/0^5/'718'%.31='7./'74439/8'13'-47,/'718'9:%,:';338'75#:3.%#='70,.%</0'#3' %/../' %#:35'8/,47./0'#:/'0/1#%6/1#0'3"':%0'-7.#=' #'%0'71'/',/44/1#-%/,/'3"'./7031/8'43;%,'718'%1'%#0'"%1/0#-7007;/0'./7,:/0'7':%;:'0#7187.8'3"'-7#.%3#%,' /43^5/1,/'13#'%693.#:='3"'7'/630#:/1/0'7' %,/.3'3.'7' 5./@/

B .+ U#:%0'970'#:/'63##3'31'#:/'<33@-47#/'3"'B7,^5/0'%443#'31/'3"'#:/'75#:3.0'3"'#:/'(& ') 0 ,, '7#'9:30/':350/'#:/'3#:/./',31#.%<5#3.0'50/8'#3'6//#'718'%#'/'-./00/8'#:/'431;%1;'"3.'-/7,/'718'./-30/'"/4#'<='#:/'9:34/'3"' .71,/' :/'"%.0#'#70@'9:%,:'797%#/8'/1.=' '7"#/.':/':78',4/7./8'#:/'@%1;836'3"'%#0'/1/6%/0'9%#:35#'718'9%#:%1'970'./,310#.5,#%31' :/' & ' ? . # ' 3"' 4%2%/.'8/'/../0'CWYSUCDCS('9:%,:':78'314='</11'97%#%1;'"3.'7'"7235.7<4/'636/1#"3.'-5<4%,7#%31'718'9:%,:'970'139'-5<4%0:/8'9%#:'#:/'K%1;>0'97.6'7--.327'4' CDLL('8/74#'%1'78/^57#/'"70:%31'9%#:'#:/'#.5/'<70%0'3"'#:/'67#/.%74'-.30-/.%#='3"'#:/'17#%31' 5#'</"3./'#:%0'71'7##/6-#':78'</11'678/'#3'./,310#.5,#'#:/'63.74'<70%0' 1'7'0/.%/0'3"'4/,#5./0'3"'9:%,:'#:/'630#'%6-3.#71#'%0'#:/'A '#&' ' '.+ #& +' '.&#& -', !#$.'9.%##/1'7--7./1#4='%1' /-#/6</.'3.' ,#3</.'CWSL'#:35;:'13#'-5<4%0:/8'#%44'CWSV' 5%44756/'85' 7%.' CWWD$CDEC('7',3%6,%443.'3"'#:/' 7.%0'"& # +'718'#:/'630#/43^5/1#0-/7@/.'3"':%0'87='5.;/8':%0',351#.=6/1'13#'#3'8/0-7%.'3"'#:/.%/',351#.=+'#68'%1'31/'3"'#:/0/'#./7#%0/0'%&', # : ' &#' '($ '3""/./8'#:/6'7'63.74',38/'<70/8'13#'31'7'./2/74/8'./4%;%31'<5#'31'#:7#' #3%,'479'3"' 7#5./'9%#:'9:%,:'#:/'0#58='3"'#:/' 3671'479':78'"76%4%7.%0/8' ./1,:'9.%#/.0

:/'076/'4%1/0'9/./'"34439/8'%1':%0'A '#&'(& ' CDLC('<='#:/'-3-547.'-./7,:/.' %/../' :7..31'CDVC$CDLY('9:3<3..39/8'4%#/.744='718'4%</.744='".36':%0'-./8/,/003.'788%1;'4%##4/'3"':%0'391'<5#'7'63./'0=0#/67#%,'7..71;/6/1#' !1"3.#517#/4=':/',36<%1/8'9%#:'#:%0'0=0#/6'3"'-30%#%2/'63.74%#='71'/^5744='0=0#/67#%,' . & 004'3"' 31#7%;1/>0'-#%,74'#%.78/0'#:50'/47<3.7#/4='9./,@%1;'#:/'"3%687#%31'3"':5671

./7031 5-31 9:%,: :%0 05-/.0#.5,#5./ 970 <5%4# /#744#:%0 970 831/ %1 -/."/,#;338"7%#: 718#:/./,71 </4%##4/ 835<#:7# :7..31 :39/2/. 65,: %#67= :72/ #%,@4/8 :%0 271%#= #3 -30/ 70 71 , 0 =& 7 0%1,/./ :.%0#%71

:/ 432/ 3 3.8/. 9:%,: 671%"/0#0 %#0/4 %1 #:/ 8%2%0%310 718 05<] 8%2%0%310 3 :7..31>0 <33@ 7--/7.0 7403 %1 #:/ -3/60 3 B/71 /.#75# %0:3- 3 ZX CWWE$CDCC(-5<4%0:/8 %1 #:/ 076/ =/7. 1 :%0 -./] "/./1,/ "3. 0/.%350 05< /,#0 9:/#:/. ./4%;%350 3. 3""%,%74 718 %1 :%0 :7<%#574 50/3 #:/ 4/'718.%1/4%1/ :/ %0#:/"3./.511/.3 #:/ 671 %1 9:36 #:/ 1/9 3.8/. 3 4%#/.7#5./ 970 /6<38%/8 # 970 %1 #:/ =/7. CDLW #:7# .71 3%0 74:/.</ CWWW$CDEN(#:/ "5#5./ 8%,#7#3. 718 4/;%047#3. 3 #:/ ./1,: 7.170050 ,76/ #3 ./0%8/ %1 7.%0 718 </"3./ 431;8%./,#/8 :%0 ,.%#%,74 <7##/.%/0 7;7%10# #:/ -3/#.= 3 #:/ "D & %1 ;/1/.74 718 #:7# 3 /0-3.#/0 #:/ ./%;1%1;, :%/" 3 #:/ 0,:334 %1 -7.#%,547. 0:/4/"# 13#./7#%0/31 #:/7.# 3 -3/#.=9/ :72/ #3;7#:/. :%0 2%/90 ".36 #:/51,%2%4,366/1#0 9:%,: :/ %10/.#/831 #:/67.;%10 3 7,3-= 3 /0-3.#/0 93.@0 :/=7./<70/831 #:/:/./0= #:7# 2/.0%"%,7] #%31 7-7.# #:/./ %0 -.7,#%,744= 13 8%""/./1,/ </#9//1 -3/#.= 718 -.30/ :%0 970 7 8%./,# 8/1%74 3 #:/ ,7.8%174 83,#.%1/3 #:/ "# & [> , # & 07%8 7#:5.%1 /;1%/. CWMY$CDCY(#:/1/-:/93 /0-3.#/0 %1 7 07#%./ 9:%,: :/9.3#/ %1 8/"/1,/3 #: /348 0,:334 718 %1 9:%,: :/7##7,@/8 %1 1/.2350 718 -./;171# 4%1/0 #:/ #:/3.= 718 -.7,#%,/3 #:/1/9 :/470# -3/# 3 #:/"# & #:/"%.0# ;./7# ./1,: 07#%.%0# /;1%/.0#7180 </#9//1 #93 7;/0 %@/ 3107.8 5 /447= 718 /0-3.#/0 :/[#7@/0 :%0 -.3-/.#= 9:/./2/. :/"%180 %# \" ".36 3.7,/ 718 B52/174 ".36 .%30#3 718 /6%".36 3107.8 718 /0-3.#/0 #:/60/42/0 718 /2/1 63./ #:71 :%0 -./8/,/003.0 :/ %0 %18%""/./1# #3 3.8/. 718 ,36-30%#%31 718 ;.76 67#%,74 ,3../,#1/00 5# %1 :%0 ,430/ 718 0%1,/./ 3<0/.27#%31 3 4%"/ /0-/,%744= %1 %#0 03,%74 70-/,#0 718 %1 :%0 "%.6 718 6714= 2/.0%"%,7#%31 :/711351,/0 #:/ ;./7# 9.%#/.0 3 #:/./%;1 3 35%0 A

#:#:/#%6/3 /;1%/.>0 /7.4= 8/7#:%1 CDCY #:/ ,750/"3. 9:%,: :/ -4/78/8 970 74./78= 7 430%1;31/ = CDEV #:/ ▷/7.%1 9:%,: %,:/4%/5 </,76/"%.0# 6%1%0#/. #:/05,,/00 3 #:/1/90,:334 9700 7005./8 #:%0 8/7#:%1 CDEN 74:/.</ 970 #:/./,3;1%0/8 8%,#7#3. 3 ./1,:4%#/.7#5./ 31/ <5# 7 -.307%, 7;/ ,3548 :72/ :7%4/8 :%6 70 7 ;./7# -3/# 718 ./1,:4=.%, -3/#.= 93548 1/2/. :72/ 9%#:/./8 70 %# 8%8 518/.: %0 ,348 #35,: :78 %# 13# </1"3.#:/<7../11/00 3 #:/03%4 :/314= 6/.%#0 3 74:/.</>0 391 -3/#.= 7./ 71&3,,70%317 "/4%,%#= 3 / '-./00%31 718 72/.0%"%,7#%31 9:%,: #:35;: %# 47,@0 #:/ ,:7.6 3 6=0#/.= 718 27.%/#= ,36-/40 786%.7#%31 <= %#0 050#7%1/8 8%;1%#= 3 632/6/1# 718 %#0 2%.%4/ :7.631= 5# 9%#:35# 05,: 71 %10#.56/1# #:/ ,4700%,74 8.767 3 .71,/ 93548 1/2/. :72/ 7##7%1/8 %#0 -/."/,#%31 5.#:/. 74:/.</>0 ,.%#%,74 #:/3.%/0 9/./ 3 #:#:/;./7#/0# 0/.2%,/ #3 ./1,: -.30/ :/^574%#%/0 3 -5.%#= ,4/7.1/00 718 -./,%0%31 5-31 9:%,: :/ %10%0#/8 718 9:%,: :/

2

ME # ($ & 7
$ U
%4450#.7#/8 %1 :%0 391 -.30/ 0#=4/ 9/./ 50# #:30/ 9:%,: 9/ 6%00 %1
31#7%;1/>0 3#:/.9%0/%1,36-7.7<4/7.#+ <5# #:/=9/./1//8/8%1 3.8/.
#3 67@/ ./1,: #:/ 471;57;/ 3"" /85,7#/8 5.3-/ 2/1 </"3./
74:/.</>0 8/7#: #:/./ 7--/7./8 7 1/9 9.%#/. 9:3 <= 788%1; #3 #:/0/
^574%#%/0 #:30/3"<7471,/718 :7.631=%1 #:/7.,:%#/,#5./3"#:/0/1#/1,/
718 -/.%38 ,36-4/#/8 #:/4/0031 9:%,: :%0 670#/. :78 </;51 [:%0
=3%6;671 9%44 ;3 "5.#:/.%1 -.30/#:71 71=31/:70 =/# 831/%1 .71,/\
-.3-:/0%/8 74:/.</ 5# #:/93.@ 3"B/71 5/X 8/ 74X7, 718 #:/
2/.%"%,7#%31 3"#:%0 -.3-:/,= 4%/</=318 #:/4%6 %#0 3"#:%0 ,:7-#/.

K

! # $! % & ! $! ' !

1 #: / /18 3 #: / 0%'#//1#: ,/1#%..=#: / 270# 34%0: /-5<4%, 970 31/ 3 #: / 630# %1#/./0#%1;7,#574 718 -3#/1#%74 "7,#3.0 %1 5.3-/71 -34%#%,0 .%;%1744=7 06744 718 0#.5;;4%1; 6%4%#7.=6317.,:=9/8;/8 %1 #: / 6%80# 3 :30#%4/ 718 3--./00%2/ 1/%;:<3%50 9:3 /',458/8 :/. 74#3;/#:/. ".36 #: / 0/7 34718>0 8=170#%,51%31 9%#: #: / 0#%44 270#/. .718$ 5,:=3 %#:571%7 CYND(970 #: /<;%11%1;3 7 ".0:-/.%38 3 /'-710%31 718 85.%1;#: / "3443 9%1;#93 ,/1#5.%/0 518/. #: / 76<%#%350 %6-/#50 3 #: / ;./7# B7;%/443 .%1,/0 0: / ;.78574=7 =7 #3 </ #: / 6%;:#%/0# #7#/ %1 70#/.1 5.3-/ 1 CYNM /8 500%7 718 %1 CVYC 3834%7 9/./8/"%1%#%2/4=%1,3.-3.7#/8 9%#: /./3#:/./#/..%] #3.%/0 =#: / /18 3 #: / "%"#//1#: ,/1#%5=#: / 746 30# -/.-/#574 97."7./ </#9//1 #: / /-5<4%, 718 %#0 6 30# 871;/.350 718 -/.0%0#/1# /1/6=#: / /5#31%, .8/. : 78#/.6%17#/8 %1 #: / ,3447-0/ 3 #: / K 1%;:#0 718 #: / ./0#%#5#%31 #3 34718 3 744 #: / #/..%#3.=3 9:%,:#: /=: 78 8/-.%2/8 :/. 05<0/^5/1# 7##/6-# 3 #: / .718 70#/. 4</.# 3 .718/1<5.; #3 ./,31^5/. /0# .500%7 970 8/"/7#/8 718 <=#: / 36-7,# 3 .7,39 CWEW(4</.# 970./,3;1%0/8 70 5@/ 3 .500%7 518/.#: / 05X/.7%1#=3 34718 %'718#9/1#= =/7.0 47#/. #: / .8/. 3 #: / 93.8 7403 "/44 ,36-4/#/4=#3 -%/,/0 7"#/. 7 431; 8/,7= 718 #: / 470# .718 70#/. 3##<7.8 K/##4/.,/8/8 %231%7#3 34718 718 8%8 :367;/ "3./6%;744%7 718 35.4718 9:%,:47##/.970 /./,#/8%1#3 7 0/6%$%18/-/18/1# 85,:=518/. 34%0: -.3#/,#%31 34718 :78 139 ./7,:/8#: / :/%;:# 3"Q :/. -39/. 718 #/..%#3.%74 /'#/10%31 :/. 8367%10 /6<.7,%1;#: / 9:34/3 #<-270# -47%1 9:%,: 4%/0 </#9//1 #: / 74#%, #: / 8/. #: / 7.-7#:%710 #: / 1%/0#/. 718 #: / 1%/-/. : / :78 #:50 ./,32/./8 :/. 13.#:/.1 0/7<37.8 718 /2/1 #35,:/8 #: / 47,@ /7 #397.80 #: / 035#: : /970 #:/./"3./%18%0-5#7<4=#: / "3./630# 3 #: / 47231%, #7#/0 718 7"#/.#: / -71%0: 6317.,:= #: / 630# ,310%8/.7<4/ 7#:34%, 39/. %1 5.3-/ /. -34%#%,74 0%;1%"%,71,/ :39/2/. 970 67%14=85/ #3 #: / "7,# #:7# 0%1,/#: / <7##4/3 3 3:8,0 CWED(718#: / "744 3 #: / 51;7.%71 @%1;836 0: / :78 </,36/ #: / 31/ -/.671/1# :7%./. 7;7%10# #: / .%0%1;#%8/ 3 ##3671 7;;./00%31

MV *' $' ' ' $' e

.36' #:/' ,:5.,:671›0' -3%1#' 3"' 2%/9' #:/' 34%0:' /-5<4%,'%1' #:/' 0%'#//1#:',/1#5.=' 970' /^5744='%1#/./0#%1;'718'%6-3.#71#' #' 67.@/8'#:/' /'#./6/'4%6%#' 3"' 7#:34%,%06'#397.80' #:/' /70#' 718'0%#57#/8'70' %#' 970' 6%897=' </#9//1' .//@' 0,:%067#%,0' 718' /.671':/./#%,0'6%;:#' 9/44' </'./;7.8/8'718'5#%4%0/8'70'7'<7##4/$;.3%68'7;7%10#<3#:$' %#:/.#3' 34718' :78';%2/1'#:/' 34=' //'<5#' 4%##4/'71'%/#=' 500%#/'%1"45/1,/0'%1'#:/' </;%11%1;'3"' #:/'"%"#//1#:',/1#5.=':78'</1'05-/."%,%74' 718'#.710%#3.=' :/'432/'3"'3.#:383'=' -.32/8'0#.31;/.'%1'#:/'431;'..51'#:71'"/4439$ "//4%1;"3.'7'@%18./8'.7,/' :/' 8%,#'3"' %/451' CVEV(' ./6.5@7<4/'70' #:/'"%.0#'71#%$:/./#%,74' 8/,.//'%005/8'%1' 34718',.70:/8'#:/'1/9'0/,#'%1' %#0'%1"71,=+' 718'%#'970'9%#:'#:/';/1/.74'7--.3274'3"'#:/'17#%31'#:7#'#:/' "%2/' 500%#/'-./7,:/.0'9:3' :78'"3518'7'#/6-3.7.=' ./"5;/'7#'#:/',70#4/' 3"' <.7:76' c<70@%'9/./'-5<4%,4=' <.76#'#3'8/7#:'%1'#:/'67.@/#$-47,/' 3"' 30/1' 5#:/.71%06' 63./32/.'970'7#'"%.0#'./;7.8/8'9%#:';.72/' 0%.0-%,%31'<=' #:/'%1#/10/4=' -7#.%3#%,' 34%0:';/1#.=' </,750/'3"'%#0' /.671' 3.%;%1' /2/.#:/4/00'#:/'"%./^5/1#'718'/'#./6/4=' 0/2/./'-/174' /8%,#0' %005/8'7;7%10#'%#'85.%1;'#:/'./%;1'3"' %;%06518' CWLD$VN(' 9:3'%1'#:%0' ./0-/,#' </'%#'./67.@/8'71#%,%-7#/8'#:/'7,#%31'3"'#:/',4/.;=' 0//6'#3' -3%1#'#3'#:/'"7,#'#:7#'#:/' :/./0=' 970' 0-./78%1;' 9%8/4=' #:.35;:35# #:/',351#.=

%;%06518›0' 63#%2/0' %1' 3--30%1;' #:/' /"3.67#%31' 9/./' 67%14=' -34%#%,74' 718' ,/.Q#7%14=' #:/' 2%34/1#' 35#<./7@0' 3"' #:/' 0/,#7.%/0' 7#' .7,39' CWCN' 718' CWEL' #3'07=' 13#:%1;' 3"' #:/',%2%4' 97.'./054#%1;'".36' #:/'./234#' 3"' 71X%;'%1' CWED' 0//6/8'#3' 50#%"=' :%0' 050-%,%310' #:7#' #:/' 1/9'83,#.%1/0' 9/./' 13#' 6/./4=' 71#%$:.%0#%71'<5#' 71#%$03,%74' 3.' 7' #%6/' #:/./"3./' #:/' .3#/0#71#0' :78'#3'</',75#%350' %1' 34718'-.3-/.' <5#' #:/=' "3%68' 7'05./."5;/'%1' .500%7'9:/./' 5#:/.71%06' 970' 74./78=' #:/' /0#7<4%0:/8'./4%;%31' 5@/' 4<./.#' ;4784=' 9/4,36/8'#:/' 34%0:' /"3.6/.0'7#':%0' 35.#'718'#:/'1/94=' /./,#/8'!1%2/.0%#=' 3"' K31%;0</.;' 9:/./' 34%0:'-.%1#%1;$-./00/0'9/./'0-//8%4=' 0/#' 5-' </,76/'7'0/6%17.=' "3.' 34%0:' 6%1%0#/.0' 718'-./7,:/.0' 31/' 3"' #:/' 7<4/0#' 3"' 9:36' B71' /@45,=71' 970' 7,#5744=' #:/' 5@/›0',:7-47%1

:%4/' 5#:/.71%06' 970' #:50' #:./7#/1%1;' #:/' 34%0:' :5.,:' ".36' #:/'13.#:' 742%1%06' :78'74./78=' %1278/8':/.'".36'#:/'9/0#' 742%1%06' %18//8'.7#:/./,366/18/8'%#0/4"' #3'#:/' 34/0'70'</%1;'3"' 131$ /.671' 3.%;%1' 718'%#' %0' 7',5.%350',3%1,%8/1,/' #:7#' %1' CWYS' #:/'076/'=/7.' %1' 9:%,:' 7#:7.%1/' c7470X390@7' #:/' 9%"/' 3"' 7' #391$,351,%443.'Q3"' .7,39' 970' <5.1#' "3.' -.3-7;7#%1;' 5#:/.71%06' 742%1' 0:3548':72/' 8/8%,7#/8':%0' > +& ' +' ')& ' #3' #:/'=3%6;' .391$.%1,/' %;%06518' 5;50#50'".36' 9:36' .3#/0#71#%06'/'-/,#/8' 65,:' %1' #:/' "5#5./' /719:%4/',312/.0%310' #3' 742%1%06' 7631;' #:/':%;:/.',4700/0' %1' 34718'</,76/'63./'718'63./'".^5/1#' 1'CWVV' #71%0470' 5#3$ 6%.0@%' 7131' 3"' K31%1' 3-/14=' /6<.7,/8' #:/' /42/#%71' 31"/00%31' ' 0#%!' 63./' 13#7<4/'8/"/,#%31' 970' #:7#' 3"' B71' 70@%' 1/-:/9'3"' #:/' .%67#/' 9:3' 7"#/.'0#58=%1;' 7<.378' 718',#%4#%27#%1;' #:/' /%,^57%1#71,/

=) $' ' $' ' 0X47 , : #7 ▫

-5.05/' #: / 6 ' 9%#:' 0/2/./' - / 174 0#7#5#/0' 718' 9/' /2/1' : /7.' 3"' %0347#/8' ,70/0 3"' #: /' <5.1%1 ;' 3"' : /./#%,0 13# 6 / 6 </.0 3"' #: /' 13<%4%#=' 7='#: /' 2/.='%6 -3.#7#%31' 3"' : /./#%,74 <33@0 970 678/' 7' ,7-%#74 3""/1,/' 1'#: /' 3#: /.' : 718' %#' %0 /'#./6 /4='835<#"54 9 :/#: /.' 71=' ./;547.' 7##/6 -# 970 /2/.' 678/'#3' /' /,5#/'#: /0/' - /.0 5#%1 ;' 8/,.//0

1' -.%4 C' CWVN' %;%06518' ' 8%/8' 7"#/.' 7' #.35<4/8' <5# 13# %1] ;43.%350 ./%;1' 3"' "3.#=$#93' =//50' 4/72%1 ;' #: /' 0,/-#./' #3' :%0 314='031' %;%06518' 5;50#50' 139' %1' :%0 #9/1#=$/%;:#:'=/7.' :/' .3#/0#71#0 ;/1/.744=' /1#/.#7%1/8' ;./7# :3-/0 3"' #: /' 1/9' 6317.,:' .35;:# 5-'<=' 718' 7631;' 936/1' 518/.' #: /' /=/' 3"' :%0 ./'%1/8' #74%71' 63#:/.' P5//1' 317' :/' :78' ".36' :%0 %1"71,=' </1' %6<5/8' 9%#:' #: /' 0-/,547#%2/' :5671] %0%1 ;' 0-%.%# 3"' #: /' K/17%0071,/' 718' 970 3"' 7' 8%0-30%#%31' ;/1#4/.' 718' 63./' -4%7<4/' #:71' :%0 "7#:/.>0 :78' </1' /' 970 @1391' #3' </' "76%4%7.' 9%#:' #: /' 9.%#%1;0 3"' #: /' 4/78%1;' /"3.6/.0' 718' #3' 8/4%;:# %1' ./4%;%350 8%0,500%310 :/' 970 05..3518/8' <=' .3#/0#71# ,3510/443.0$ 718' 630# -.36%0%1;' 0=6-#36' 3"' 744' :/' :78' </,36/' /17635./8' 3"' 7.<7.' 875;:#/.' 3"' .%1,/' %,:7/4 78X%9%44 47,@' 78X%9%44('#: /' 744$-39/."54 ,:%/"' 3"' #: /' %#:571%71' 742%1%0#0' 1' #: /' 3#: /.' : 718' %#' 970 13# 03' ;/1/.744=' @1391' #:7# %;%06518' 5;50#50' 970 <=',312%,#%31' 7' 0%1,/%$/' #:35;:' 13# 7'<%;3#/8' 7#:34%,+' 718' 13<38='050-/,#/8' #:7# </1/7#:' :%0 8%-436 7#%,' %6<71%#='47='7' -7#.%3#%,' '%.61/00' 718' 0#7#/0671:@/' ^574%#%/0' 3"' #: /' '%.0# 3.8/.

18//8' #: /' =351;' K%1;' :78' 1//8' 3"' 744 :%0 7<%4%#=' #3' ,3-/' 9%#:' #: /' /'#.73.8%17.=' 8%'"%,54#%/0' 3"' #: /' 0%#57#%31' 34718' 970 7# #:%0 #%6/' 31' #: /' #: ./0:348' 3"' 7' -/.%38' 3"' -34%#%,74 #.710%#%31' 3"' 71' 7463 0# ./2345#%317.=',:7.7,#/.' #: /' 630# ./67.@7<4/' "/7#5./' 3"' 9:%,:' $N('#: /' /4/27#%31' #3' -39/.' 3"' #: /' 34%0:' -#&. &' 3.' ;/1#.=' 1' 34718' 70 /40/9:/./' #: /' ;.39#:' 3"' -34%#%,74 4%</.#=' 970 3.%;%1744=' 85/' #3' #: /' %6-/,51%30%#=' 3"' #: /' 32/./%;1' :/' -.32/.<%74 /'#.727;71,/' 3"' #: /' <351#%"54 B7;%/!3' K%1;0' :78' /1,56</./8' 7# 470# /2/1' #: /%.' 270# /0#7#/0' 718' #: /=' 9/./' ,310/^5/1#4=',36-/44/8' #3' 8/-/18' 63./' 718' 63./' 5-31' #: /' 13<%4%#=' 718' ;/1#.='"3.' 7%80' 718' 05<0%8%/0' 7#5.744='05,:' 7,,3663] 87#%31' 970 13# #3' </' :78' "3.' 13#:%1;' 718' #: /' -.%,/' 9:%,:' #: /' 6317.,:0 -7%8' "3.' %#' 970 #: /' 4%</.74 </0#3974 3"' 0-/,%74 .%;:#0' 718' -.%2%4/;/0' 31' #: /' -3-547.' ./-./0/1#7#%2/0' :50' %1' #: /' ,35.0/' 3"' #: /' "%"#//1#:' ,/1#5.='71' /47<3.7#/' -7.4%76/1#7.='0=0#/6' ;./9' 5-'%1' 34718' 74#:35;:' "3.' 7' 431;' #%6/' #: /' -#&. &' 0#%44 51,/.#7%1' 3"' %#0' 391' 0#./1 :' -/.6%##/8' %#0' &[/48/.'<.3#:/.\'#: /' /17#/' 3.' 3=74 351,%4',36-30/8' 3"' #: /' 9/74#:%/.' 67;17#/0' 718' -./47#/0' #3' 6313-34%0/' #: /' ,:%/"' 8%;1%#%/0' 3"' #: /' #7#/' 5# 70' #397.80' #: /'</;%11%1;' 3"' #: /' 0%'#//1#:',/1#5.='#: /' -7.4%76/1#7.='./-./0/1#7#%31' </,76/' 63./' #:3.35;:' 718' /'#/10%2/' 718' #: /' (l ' 3.' %/#' 970 836%17#/8' <='#: /' 4/00/.';/1#.='3"' ./7# 718' %##4/' 34718' 718' /0-/,%744='<='#: /';./=$,37#/8' 0^5%./0' 3"' #: /' 9/44$#3$83' 718' -3-%8350' ,/1#.74 -.32%1,/' 3"' 7032%7' 9:30/',:%/"' #391' 7.079' 970 139' </,36%1;' 7' "3.6%87<4/'.%274 3"' #: /' 348' ,3.317#%31' ,%#=' .7,39' #: /

-#&. &' </;71' #3' 700/.# %#0/4"" 8/0-3#%,744=' 718' #3' 433@' 70@71,/' 7# 744 -.%2%4/;/0 /'/,/-# %#0 391' 3.' %#' 650# 13# </' "3.;3##/1$#:7# #:/' 1/9$ ./-./0/1#7#%2/' 632/6/1# 970 1/2/.'-3-547.'%1'#:/'"544 0/10/' 3"#:/' 93.8' 0#3--%1;'0:3.#' 70 %#' 8%8' 7#:/';7#/0 3"'#:/'#39 10 718'#:/';5#0 3"'#:/' -/7071#.=' :/' 6/1#74 :3.%X31' 3"'#:/' -#&. &'.7./4='/'#/18/8'</=318' #:/' :6%#0 3"' %#0' 391'-7.#%,547.'--32%1,/' 718'#:/' 97=' %1' 9:%,:'#:/' #.%56-:71# ;/1#.='7"#/.' 7' <.%/"' <5# <%##/.' 0#.5;;4/' 05,,//8/8' %1'#:/' ,35.0/' 3"'#:/'0%'#//1#:',/1#%1='%1' 8/-.%2%1;'#:/';./7# <3.35;:0 3"'#:/' ".71,:%0/'%0 31/' 3"'#:/' 630# 6/471,:34=' -7;/0 %1' 34%0:':%0#3.=' #%44 63./' /74350 9/./'#:/';/1#.=' 3"'#:/',4/.%,74 /0#7#/'9:30/'-.%2%4/;/0 "7./'/',//8/8'#:/%.' 391 718'#:%0 /74350='7,,/1#57#/8'<=' 7 0#.31;'"//4%1;' 3"'-/.0317 %18/-/18/1,/'970 7"#/.' 744#:/'--.%1,%-74 ,750/' 3"'#:/' /7.4=' 05,,/00/0 3"'#:/' /"3.67#%31'%1' 34718' 1='3--31/1# 3"'#:/'/0#7<4%0:/8' ,4/.;=' 970#:/'17#5.74 744=' 3"'#:/' -#&. &' 5# 74#:35;:'#:/'-.%1,%-74' %#' 970 <=' 13' 6/710 #:/' 314=' ,750/'#:/'0,7187 4350 0#7#/' 3"'#:/' :5.,:' %#0/4"' 0//6%1;'#3'/',50/' 718' /2/1' 50#%"='#:/'"7.$./7,:%1;'7-30#70=' 9:%,:' 970 139' #3' 0:7@/' :/.' #3' :/.' 2/.="35187#%310' #' %0 13# #33' 65,:'#3' 07=' #:7# #:/' ,318%#%31' 3"'#:/' 3671' 7#:34%,' :5.,:'%1' 34718' :78' 1/2/.' 051@' 03' 439' 70 7# #:/' #%6/' 3"'#:/' /"3.67#%31' :/' %0:3-0' 9:3' :78';.391' 5-' </1/7#:' #:/' 8/63.74%0%1;'%1"45/1,/' 3"'#:/' ,3..5-# 718' 727.%,%350 P5//1' 317U /4/;71# #.%"4/.0 "3.' #:/' 630# -7.#' 70 -4%71# 70 .//80' 9%#:' 13' "%'/8' -.%1,%-4/0 718' 07#5.7#/8' 9%#:' 7' "740/' :5671%06U 9/./' %18%""/./1# %1' 67##/.0 3"'"7%#:' 718' ./;7.8/8'#:/' 1/9' 83,#.%1/0 .7#:/.' 9%#:' -:%4303-:%,74 #34/.7#%31'#:71' 9%#:' 3.#:383''72/.] 0%31' 36/' 3"'#:/6' 9/./' 13#3.%350 /2%4 4%2/.0' [%1#$-3#\' 7#740@%' %0:3-' 3"' 30/1' :78' -6,:70/8' :%0 3""%,/' "3.' CE LLL' 85,7#0 ".36' P5//1' 317 9:%4/' 713#:/.' 3"' :/.',./7#5./0' /#/.' -3-547.4=' @1391' 70 [#:/' "3.1%,7#3.\' 970 7--3%1#/8' %0:3-' 3"' .X/6=04' 718' --.36%0/8'#:/'./2/.] 0%31' 3"'#:/'0#%44 9/74#:%/.'0//' 3"' .7,39' 3' 671='%18//8'#:/' 3""%,/' 3"' 7'<%0:3-' 970 <5##:/'3,,70%31' "3.' 76700%1;' 9/74#:' 3.';.7#%"=%1;'-/.0317 76<%#%31 718' 1/-3#%06' "435.%0:/8' 70 %#' :78' 1/2/.' "435.%0:/8' </"3./' %1' 34718' 3./32/.' 8/0-%#/' :/.' %66/10/' 9/74#:' %1' #:/' -.32%1,/' 3"' %##4/' 34718' 7431/' 0:/' 391/8' 7# #:%0' #%6/' #9/1#=$0%'' #3910' /%;:#=$ #:./' 4718/8' /0#7#/0' 718' 0/2/1' :518./8' 718' 0/2/1#=$#93' 2%447;/0(' #:/' :5.,:',47%6/8' /'/6-#%31' ".36' 744 -5<4%,' <5.8/10' ".36' 744 -34%#%,74 ./0-310%<%4%#%/0' 74#:35;:'/.' -./47#/0' 0%##%1;' 70' #:/=' 8%8' %1' #:/' /17#/' 718' ,47%6%1;'#:/',:%/" 3""%,/0 3"'#:/' #7#/',31#%15/8' #3' /'/.,%0/' 71' 74#3;/#:/./' 8%0-.3-3.#%317#/' -34%#%,74 %1"45/1,/' 85,7#%31' 970 0:76/] "544='1/;4/,#/8'#:/' 6700/0 <%1;'4/"#' %1' 7463 0#' :/7#:/1';13.71,/U 718 #:%0'#33'7#7' #%6/' 9:/1'#:/' 5--/.' ,4700/0' 9/./' ;.//8%4='7--.3-.%7#%1;' #:/' .%-/' ".5%#0' 3"'#:/' /17%0071,/' 718' 9:/1' #3' 50/' #:/' 93.80' 3"' 7' ,31#/6-3.7%>=' #:/./' 9/./' [' 63./' 7#%1%0#0' %1' 34718'#:71'#:/./' 50/8'#3' </' %1' 7#%56 \' :/' @78/6%7' B7;%/!310@7' 3.' !1%2/.0%#=' 3"' .7,39' #:/' 034/' 035.,/' 3"' @1394/8;/' 718' /14%;:#/16/1# %1' #:/' 270# 34%0:' ./746' 0#!4 632/8' %1' #:/' 2%,%350 ,%.,4/' 3"' 0,:3470#%,' "3.6547.%/0' 718' , ' 6

9:34/ 3"# #:/ ,50#367.=034/61 6700 </"3./ #:/ 3-/1%1;3"# #:/0/00%31 #:/ 67;17#/ 7-:7/ /0X,X 60@% ./67%1/8 ,32/./8 :/8/<7#/9:%,:/105/8 9/./ -700%317#/4= 51,36-.36%0%1; /0X,X=10@% ,36-7./8 #:/ ,4/.;=3 #3 9342/0 %1 0://->0 ,43#:%1; B71 7639 0@% 7@/!71 3" .7,39 7 8/235# 7#:34%, 744 :%0 4%"/ %12/%;:/8 <%##/.4= 7;7%10# #:/ %0:3-0 718 8/1%/8 #:/%..%;:# 3" 0566 631%1;#:/ -#&. &</"3./ #:/%. 35.#0 1 #:%0 :/78 %18//8 #:/ 9:34/ 0#7#/ 970 5171%6 3504=7;./8 #:/ 7#:34%, ;/1#.= 9%#:35# /",/-#%31 /1/.;/#%,7!= 05--3.#%1; #:/%. .3#/0#71# <./#:./1 7;7%10# 9:7# #:/=,310%8/./8 #:/505.-7#%310 3" #:/ ,4/.;= :/ %0:3-0 #%6%8 718 27,%447#%1; </1# </"3./ #:/ 0#3.6+ 718 9:/1 #:/ K%1; --.3-30/8 <= 97= 3" ,36-.36%0/ #:7# #:/ 5.%08%,#%31 3" #:/ ,4/.%,74 35.#0 0:3548 </050-/18/8 "3. #9/42/ 631#:0 31 ,318%#%31 #:7# #:/ ;/1#.= ,31#%15/8 #3 -7= #%#:/0 #:/ --./47#/0 ./78%4= 07,.%"%,/8 #:/%.,312%,#%310 %1 3.8/.#3 072/ #:/%../2/15/0 :50</;71 7 ./4%;%350 + 9:%,: 70 67##/.0 #5.1/8 35# 970 ;.7857 44= --.3431;/8 "3.#/1 =/7.0 # 970 7# #:%0 (l 63./32/.#:7# .X/,:390@% 9:3 :78 </1 /',3665 1%,7#/8 <= #:/ .%67#/ "3.<./7@%1;:%0 239 3" ,/4%<7,= -4/78/8 "/7.4/004= %1 "7235. 3" #:/ 67..%7;/ 3" #:/ ,4/.;= 718 #:/ %0:3-0 "3. "/7. 3" %../,31,%47<4= 3""/18%1; #:/%. 7<4/0# 3--31/1# 718 8.%2%1; :%6 74#3;/#:/. %1#3 #:/ :/./#%, ,76- 711544/8 :%0 /',3665 1%,7#%31 718 -.3-30/8 #3 05<6%# #:/ 9:34/ 7""7%. #3 #:/ 8/,%0%31 3" #:/ 34= //

:50 ./4%/2/8 ".36 7 ! %66/8%7#/ "/7. 3" --/.0/,5#%31 718 %67;%1%1; 63./32/.#:7# #:/ -34%#%,D%18 #/6-3.%0%1; K%1; 970 0/,./#4= 31 #:/%. 0%8/ #:/ /"3.6/.0 </;71 #3 --.3-7;7#/#:/%. 3-%1%310 3-/14= 331 #:/= "/4# 0#.31; /135;: 9%#:#:/ 700%0#71,/3" #:/0=6-7#:%0%1; -#&. & #3 7005 6/ #:/ 3""/10%2/ 718 634/0# #:/ 7#:34%,0 :30/ 3" #:/ .3#/0#71# ;/1#.= 9:3 :78 #:/. %; :# 3" --./0/1#7#%31 #3 </1/'%,/0 </;71 </0#39%1; #:/6 5-31 ,:7-47%10 718 6%1%0#/.0 3" #:/%. 391 --/.0570%31 %1 671= ,70/0 8.%2%1; 35# #:/3.#:383'%1,56 </1#0 718 05<0#%#5#%1; .3#/0#71# "3. 7#:34%, 0/.2%,/0 ./0/1#4= /"3.6/.0 3" #:/2/.=0:78/3" 3-%1%31 /2/1 #:30/ 9:3 9/./ #34/.7#/8 139:/./ /40/ -35./8 %1#3 34718 9:%,: 0-//8%4= </,76/ #:/ <7##4/$;.3518 3" 744 #:/0/,#0 3" 5.3-/ 18//8 #:/ .3#/0#71#0 0331 </,76/ 1566/.350/135;:#3 "3.6/,,4/0%70#%,74 8%0#.%,#0 3" #:/%. 391 :/ "%.0# 742%1%0# =138 %1 34718 970 :/48 7# %1,X39 %1 CWWL 9:/1 /4%' K.X=X7@ 970 /4/,#/8 5-/.%1#/18/1# :/ 3:/6%71 ./#:./1 #33 139 -.3,//8/8 #3 /271;/4%0/ %##4/ 34718 718 "3518 0,:3340 718 ,:5.,:/0 718 "%1744= 7# #:/ =138 3" K3X6%1/@ 5;50# CWWD(#:/= "3.6744= 51%#/8 9%#:#:/Q 742%1%0#0 7#:34%, =138 :/48 #:/ 076/ =/7.7# %3#.@39 7# 9:%,:#:/ "76350 30%50 #:/ =351;/0# <5# <= "7. #:/ 630# ,7-7<4/ 718 ,310,%/1#%350 3" #:/ 7#:34%, %0:3-0 7--/7./8 -.36%1/1#4= "3. #:/ "%.0# #%6/ -.32/8 5##/.4= :/4-4/00 #3 0#/6 #:/ .%0%1; #%8/ 3" .3#/0#71#%06 1 #:/ (%#0/4" #:/ .3#/0#71#0 9/./ 7<0345#/4= 05-./6/ 718 #:/= %127.%7<4= /4/,#/8 7 742%1%0# 3./2/1 7 3,%171 #3 </ #:/%. 7.0:74 #= #:/ %/# 3" CDDW #:/= <3484= 8/6718/8 7 17#%3174

3.' 4/00' 9%8/4=' 76 31;' #:/60/42/0' 9/./' 4330/4=' ,311/,#/8' 51 /.' #:/' ;/1/.74#/.6'3"' 1#%$.%1%#7.%710' :/=';.78574#=' 05,,//8/8'%1'9%11%1;' 32/.'036/'3"'#:/'-.%1,%-74' .3#/0#71#6%1%0#/.0'3"' 34718' ' %0671%1%' 5#36%.0@%' 754%('718'7#470#</,76/'/2/1'63./'3<13'%350'#3'#:/'4/00' /'#./6/' .3#/0#71#0/,#0'#:71'9/./'#:/' 7#:34%,0'#:/60/42/0' #'7' 742%1%0#%,'0=138':/48'%1'CWDE$Y'#:%1;0',76/'#3'71'3-/1'.5-#5./+'718' #:/' 1#%$.%1%#7.%710'9/./'"3.6744=' /'-/44/8'".36'#:/',3666 51%#='718' </,76/'#:/'3</,#0'3"'#:/'630#<%##/.'-/.0/,5#%31'7#'#:/':7180'3"'#:/%.' "3.6/.',3$./4%;%31%0#0' 3./32/.'%#'970'7',3663 31':7#./8'3"'#:/' 1#%$' .%1%#7.%710'9:%,:'7#4/1;#:'8./9'#:/':%#:/.#3'"%/.,/4='7..%1;' 742%1%0#0' 718' 5#:/.710'#3;/#:/.' 5#8/0-%#/'#:/':348%1;'3"'7'51%#/8'0□638'3"' #:/'#93' 31"/00%310'7#' 30/1' ,#3</.'CWDL'718' 32/6</.'CWDC('#:/' ./47#%310'</#9//1'#:/'#93'-.%1,%-74' .3#/0#71#0/,#0'0#%44',31#%15/8'#3'</' .7#:/.'".7#.%,%874'#:71'".7#/.174

1'75'%4%7.=',750/'3"'#:/'8/,4%1/'3"' .3#/0#71#%06'%1' 34718' 970' #:/'</;%11%1;'3"' 7' 7#:34%,'./7,#%31'#:/./' 3#314=':/'"7.$0//%1;' 0#7#/06714%@/'6317.,:'%60/4"'<5#:%0',:%/"',351,%443.0'7403',3548'13' 431;/'./0%0#:/',312%,#%31'#:7#:/'-.3/,#3"'7'17#%3174' :5.,:'970'7' 6/./'!#3-%7'%1'2%/9'3"':/'%1#/.6%17<4/'83;67#%,'8%0-5#/0'3"':/' :3-/4/004='%../,31,%47<4/' /"3.6%1;'0/,#0' :/'<54@'3"':/'-3-547#%31' 63./32/.'0#%44':/48'471;5%84='/#-/./%0#/1#4='#3':/"7%#:'3"'%#0"7#:/.0+' 718':/' 34=' //'797@/1%1;'7#470#'#3':/';.72%#='3"':/'0%#57#%31' ;72/'#3':/'04394=' ./2%2%1;'X/74'3"'<3#:',4/%;='718'47%#=':/'2/.=' 1/,/007.='%6-/#50".36'9%#:35#' /2/.'%18//8'970':/'%66/10/'2745/' 3"'71'%18/-/18/1#/'#/.174'75#:3.%#='%1'/,,4/0%70#%,74';32/.16/1#03'0#.%@] %1;4='%4450#.7#/8'70'7#':%0',.%#%,74'-/.%38+"3.'#:/./',7113#</'71='835<#' #:7#%1'#:/'"%.0#%10#71,/'%#'970':/'-7-74' 51,%30'2:3'./3.;71%0/8'#:/' 0,7##/./8'718'"7%1#$:/7.#/8'<7##74%310'3"':/' :5.,:'6%4%#71#%1' 34718' 718'4/8':/6'<7,@'#3'2%,#3.=' :/'"%.0#3"':/0/'./,310#.5,#%1;' 51,%30' /.7.8' %0:3-'3"' 76/.%13'9:3'7../2/8'%1'CWDL'970',:7.;/8'<=':/' 3-/'#3'-5#71'/18'#3':/'-7.74=0%1;'8%00/10%310'3"':/' 34%0:'-./47#/0' #3'/1^5%./'%1#3':/'744/;/8':/./0=3"':/' .,:<%0:3-'8/0%;17#/'B7@3<' !,:710@%'9:8'970'7,#5744='518/.'#:/'<71'3"' 36/'718'#3'%185,/':/' K%1;'#3'0/18'8/-5#%/0'#3':/' 351,%4'3"' ./1#' :/'8%-4367#%,'0+ ' 3"':/';/1#4/'718'%10%157#%1;' /.7.8'-.32/8'"7.'63./'/""%,7,%350'#:71':/' <450#/.%1;'X/74'3"':%0'-./8/,/003.' /.,/%2%1;':/'#:7#' !,:710@%'970'03$ -39/."54'718'03'-3-547.'70'#3'</'-.7,#%,744='5170070%47<4/':/'0@%4"544=' /14%0#/8':%6'31':/'0%8/'3"' 36/'<='7<0342%1;':%6'".36'744'/,,4/0%70#%,74' ,/105./0'718'97.64='/0-350%1;':%0',750/'9%#:'#:/./054#'#:7#' !,:710@%0' #.71047#%31'#3'#:/'-.%67,='970',31"%.6/8' /'7403'-/.0578/8'#:/'K%1;' #3'0/18'8/4/;7#/0'#3':/' 351,%4'7#' ./1#'9:/./' 30%50'970'74./78=' 7,#5744='/1;7;/8'13#70'7' 34%0:' %0:3-'<5#70'7' 7.8%174' /;7#/' 3./32/.'7#'7' 7#:34%,'0=138':/48'%1'CWDC':/'3--30/8'744'2%34/1,/'718' -/.0/,5#%31'718'-/.0578/8'#:/' %0:3-0'#3'./0-318'4%</.744='#3':/' "%171,%74'./^5%./61/#0'3"'#:/'K%1;' %0'/""3.#0'9/./'4/00'05,,/00"54'7#

#:/ %/# 9:%,:6/#7# %3#.@39%1 CWDE 1#:%0 3,,70%31 %;%06518 ,36-4/#/4=931#:/050,/-#%<4/:/7.#0 3"#:/ -#&. &<=7--/7.%1;%1 #:/ ;./=,37# 3" 7 7032%71 0^5%./ //8%1;#:/05<0%8%/0 3"#:/ 8/-5#%/0U "3.#:/%1,3.-3.7#%31 <= 34718 3" 630# 3"#:/#/1%#3.%/0 3"#:/8/"51,# .8/.3"#:/ 93.8:78/ /',%#/8#:/ /74350=3" 50,32= 718#:/ ,718%172%71 39/.0 718#:/9:34/ 13.#:$/70#/.1 ".31#%/. 3"#:/ /-5<4%,970 ,310/^5/1#4=%1 871;/.U %;%06518 970 -./-7./8 70#:/4/00/.3"#93 /2%40#3 07,.%"%,/#:/ ,4/.;=718 9%#:: %0 ,310/1# #:/ 5.%08%,#%31 3"#:/ /,,4/0%70#%,74 35.#0 970 -.7,#%,744= 7<34%0:/8 %# </%1;8/,47./8#:7# :/1,/"3.#:13 ,31"%0,7#%310 ,310/^5/1# 5-31 ,318/617#%310 "3.:/./0= ,3548 </ /'/,5#/8 /',/-# <= #:/0/,547. 35.#0 70 786%1%0#/./8 <=#:/(& &3.-.32%1,74;32/.13.0 671= 3"9:36 <=#:/97=9/./ .3#/0#71#0 :/ %0:3-0 97.64=-.3#/0#/8 <5# #:/K%1;970 %1/'3.7<4/ [35 650#\:/07%8 [#7@/#:/-451;/\ 1/./054# 3"#:%0 ./2/.0/970 #:/./,74 3"#:/ 51,%3 /.7.8#3 9:30/ %1,36-/#/1,/#:/-700%1;3"05,:71 71#%$,4/.%,74 6/705./970 7##.%<5#/8 <= #:/ 5.%7 718 7# #:/05;;/0#%31 3" 30%50 %32711% .71,%0,3 366/1831/ %0:3-3"c71#/31/3"#:/630# /'-/.%/1,/8 718 8/23#/8 3"#:/ 3671 8%-4367#%0#0 970 7--3%1#/8:%0 05,,/003.

366/1831/7..%2/8%1 34718 7#:/18 3" 32/6</.CWDY %0 /7.4%/.8%0-7#,:/0 9/./71=#:%1;<5# ./7005.%1; :/:%;:/. 7#:34%, ,4/.;=9/.8/0,.%</8 70 8%051%#/8 718 8%07""/,#/8 718 0#./153504=782/.0/ #3#:/ .%8/1#%1/."3.6 0 9:%,:%#9 70 :%0 6%00%31#3 %6-30/5-31#:/6 :/ .3#/0#71#0 9%#:#:/7587,%#=3"-/."/,# %6-51%#=9/./ ;5%4#= 746 30# 87%4=3" 35#.7;/0 7;7%10# #:/ 7#:34%,,/./631%/0 718 ./4%;%31 :/,:%484/00 K%1;#3#:/8/4%;:# 3"#:/ .3#/0#71#0 0//6/8 %1#/1# 31 7 8%23./".36 :%0#:%.8 9%"/ :%0 "%.0# 9%"/>0 0%0#/.(. ,:85,:/00 7#:7.%1/3" 50#.%7 9%839 3"#:/ 5@/3" 71#57 9:36 :/ :78 67..%/8 "3.-5./4=-34%#%,74 ./70310 %1 CWDYU#93 =/7.0 7"#/.#:/ 8/7#:3"#:%0 </432/8 0/,318 9%"/ 7.<7.7 9:/1 0:/ :78 </1 ,.391/8 314=0%' 631#:0U 718 9:3 970 139 4%2%1;7-7.# ".36:%6 7# 7836 71 %1,5.7<4/ %1274%8 ,,3.8%1;#3 366/1831/63./32/.#:/ ,318%#%31 &3"#:/ ,351#.=-7.%0:/0 970 8/-43.7<4/ 1/$#:%.8 3"#:/ ,:5.,:/0 :78 </1 #5.1/8 %1#3 6//#%1;$:350/0 9:34/ 63170#/.%/0 9/./ %1"/,#/8 9%#:: /./0=%1 671=-47,/0 6700 970 07%8 70.58/4=718 ,45 60%4=70 %"%# 9/./139 </%1;,4/<.7#/8 "3.#:/ "%.0# #%6 /#:/ -/3-4/ 7# 47.;/ 9/./ 0#//-/8 %1 816@/11/00 718 8/<75,:/.= /2/.#:/4/00 #:/0/ 671%"348 8%""%,54#%/0 0//6/8 #3 6/4# 797= 7# #:/ #35,: 3"#:/ ,7-7</4/ 718 ,35.7;/350 51,%3 9:30/ ,3105667#/ #7,# 718 %18/"7#%;7</4/ /1/.;= 0-//8%4=93.@/8 9318/.0 /0-/,%744= 70 #:/ K%1;8/0-%#/ #:/ 0#.31;% %1"45/1,/3" 47,@ 78X%9%44 718 :%0 742%1%0# 05..3518%1;0 8/0-%#/ /2/1 #:/7445.%1;-./,/8/1# 3" /1.= 3" 1;4718 718 #:/ ,718%172%71 .%1,/0 8%8 13# -./00 #3 71 %005/#:/65,:8./78/8 ^5/0#%31 3"#:/ 8%23./ 1 5;50#' CWDV 366/1831/-./0/1#/8 #:/ .%8/1#%1/ /,.//0 #3 %;%06518 9:3 -.36%0/8 #3 7,,/-# 718 -.3654;7#/#:/6+

-7.# 3"'#:/' .3#/0#71# 0/,#0' #3' ,31,/1#.7#/'#:/%.'"3.,/0' 4%@/9%0/+' <5# 7# #:/' 076/' #%6/'#:/=' -47=/8' %1#3'#:/' :7180' 3"'#:/%.' 7#:34%,' 782/.07.%/0' <='#:/%.'2%34/1#-/.0/,5#%31' 3"'#:/' 1#%$.%1%#7.%710' 9:36' 30%50'".36' 63#%2/0' 3"'-34%,='30#/1#7#%3504='#33@' 518/.':%0'-.3#/,#%31' 1'#:/' (I ' %#0/4"'#:/' 7##7,@0' 3"'#:/' .3#/0#71#0' 5-31'#:/' 7#:34%,0' ;./9' "//</.' /2/%='=/7.',/70%1;' 7# 470# 74#3;/#:/.' 7='7#:/' %/#' 3"'CWDS'#:/' .3#/0#71#0' 7,#5744=' 678/' 32/.#5./0' "3.'7' 51%31' 9%#:'#:/' 7#:34%,0' 9:%,:'#:/' 47##/.'-30#-31/8' #%44'#:/'./"3.6/8' 0/,#0' 0:3548' :72/'</,36/' '^5%#/'7;.//8' 763 1;'#:/60/42/0' 70' #3' 9:7#:/='./744='</4%/2/8\' #' #:/' %/#' 3"'CWML' %;%06518' 0#.31;' %1'#:/' 05--3.# 3"' 7' 47.;/' 718' X/74350' 7#:34%,'-7.#='./ /,#/8' 7'-/#%#%31' 3"'#:/' .3#/0#71#0'#:7#'#:/%.' 31"/00%31' 0:3548' </'-47,/8' 31' 7' 0#7#5#3.='/^574%#='9%#:' 7#:34%,%06' 718' -30#-31/8' #3'#:/' "34439%1;' %/#'#:/' /1"3.,/6/1#' 3"'#:/' 8/,.//0' 7;7%10#'#:/' 1#%$.%1%#7.%710' 718' 17<7-#%0#0' 9:%,:' 9/./' 1/2/.',7..%/8' 35#' 39%1;' #3'#:/' 2%;3.350' %1#/.-30%#%31' 7#'#:/' %/#' 3"'CWME' 3"' 366/1831/' 9:3' :78' </1' 0/1#' 31' 7' 0/,318' 6%00%31' #3' 34718' %1' 32/6</.' CWMC' ' "/9' 631#:0' 47#/.' %;%06518' ' 8%/8' 0588/14=' 9%#:35#4/72%1;' 71='./;547#%310' 70' #3'#:/'/4/,#%31' 3"':%0' 05,,/003.' :/' 8/,/70/' 3"'#:%0'-.58/1# 718' #34/.71# 6317.,:' 970' 7' 0/.%3 70' <439' #3' .3#/0#71#%06' %1' 34718' /1,/"3.#:' 70' 9/' 0:744' "%18'#:/' /"3.6/.0' :78'#3'8/74' 9%#:'-.%1,/0' 63./'3.'4/00' :30#%4/'#3'#:/6' 718'#3'7<71831'744' :3-/' 3"'836%17#%31' #'./67%1/8'#3'</'0//1' 9:/#:/.'#:/=' 3548'/2/1' :348'#:/';.3518'#:/=' :78' 7,#5744=' 931

3.#517#/4='"3.' 34718'#:/'-34%#%,74' :3.%X31' 970' 7<0345#/4='51,4358/8' 31'#:/'8/7#:'3"' %;%06518' '+' 3#:/.9%0/'#:/'0%#57#%31' 93548':72/'</1' 0/.%350' "3.'836/0#%,'7""7%.0' 9/./'%1' 71' 7463 0#' 717.,:%,74' ,318%#%31' :/'!1%31' 3"' 5<4%1'<7./4='#:./!/'=/7.0' 348' 970' 71=#:%1;'<5#' ,31] 034%87#/8'718'%1' %#:571%7'%#',31#%15/8'#3'</'/'#./6/4='51-3-547.' 1' 34718'-.3-/.'#33'#:/' -#&.4 &' 970' "%/.,/4=' 3--30/8' #3'#:/' 67;17#/0+' 718'#:/' .3#/0#71#0' 0//6/8'</1#' 5-31' 0#%44' "5.#:/.',70#%;7#%1;'#:/',4/.;=' 3.0#' 3"'744'#:/./'/'%0#/8' 13'./,3;1%0/8' 75#:3.%#='%1'#:/' 4718'#3',5.<' 718',31#.34' %#0' 7..%1;',/1#.%"5;74'-34%#%,74' /4/6/1#0' #' 970' 1/7.4='#93' :518./8' =/7.0' 0%1,/'#:/' /-5<4%,':78' 470# </1' 07884/8' 9%#:'71' %1#/.] ./;156' 718' #:/' -./,/8/1#0' 3"' CNNE' 9/./' 3<034/#/' :/' .%67#/' !,:710@%'31':/7.%1;'3"'#:/'8/6%0/'3"'#:/' .391'7#31,/'%12%#/8'744'#:/' 0/17#3.0' 3"' ./7#' 34718'#3'7',31"/./1,/'7#' 39%,X'<5#-700/8'32/.'#:/' -#&. &'74#3;/#:/.' 1'71'%10#71#'#:/'9:34/' /-5<4%,'970'0//#:%1;'4%@/' 7',7548.31' B71' /.4/' .718$ 7.0:74' 3"'#:/' .391'718'#:/':/78'3"' #:/' .3#/0#71#-7.#='0%654#71/3504='056631/8'#3' .7,39'7',31"/8/.7#%31' 3"'#:/';/1#.='9:%,:'./,/%2/8'#:/'05--3.#3"'#:/'0/17#3.0'3"' %##4/' 34718' 9:3'./0/1#/8'#:/'/',450%2/1/00' 3"'#:/' .%67#/>0' 00/6<4='%2%4' 97.' 970' :7--%4='72/.#/8' 7#'#:/' 470#' 636/1#'<='#:/' 6/8%7#%31' 3"' /#/.' c<3.390@%' 70#/4471' 3"' 71836%.+' 718' 7',3123,7#%31' 3.' 7#%3174' 312/1#%31'#:/'"%.0#3"'%#0'@%18',36-30/8'3"'0/17#3.0'718'8/-5#%/0'".36' 744'-7.#0'3"'#:/'@%1;836'700/6<4/8'7# 7.079'%1'#:/':/7.#3"' 7#:34%,

7032%7 %1 -.%4 CDMY "3. #: / -5.-30/ 3" /4/,#%1;7 1/9 K%1; :/ .3#/0#71#0 :78 -.3-30/8 742%1%0#%, 5<4%1 70 #: / -47,/ 3" 6//#%1; <5# 9/./ 35#23#/8

/719 :%4/ "%2/ ,718%87#/0 "3. #: / #: .3: / 9/./ 74./78=%1 #: / "%/48 %#:571%7 970 %1 "7235. 3" :/. 1/7. 1/%;:<35. 07. 271 9:30/ /4/,#%31 93548 :72/ ;57.71#//8 :/. #/..%#3.%/0 7;7%10# #: / ,:.31%, 50,32%#/ %1,5.0%310 1 34718 #: / %0:3-0 718 630# 3" #: / 7#:34%, 67;17#/0 718 0/17#3.0 9/./ %1 "7235. 3" 71 50#.%71 .,:85@/ 5# #: / #=.711350 718 -/.0/,5#%1; 350/ 3" 7<0<6; 970 03 3<13 %350 #3 #: / 17#%31 7# 47.; / #: 7# #: / -#&. & 970 8%0-30/8 #3 7,,/-# 7463 0#71=3#: /.,718%87#/ / ',/-# 7 50,32%#/ 9:3 ,76 / 9%#: 7 ;%"# %1 : %0 : 718 # 970 #: /./"3./ 13 2/.=8%"4%,54# #70@ "3. #: / 78.3%# 718 /1/.;/#%, ./1,: 76<700783. 31#45, 9:3 :78 <//1 0/1# #3 34718 ,#3</. CWME(<= 7#:7.%1/ 8/> /8%,% #3 -.363#/ #: / ,718%87#5./ 3" :/. "7235.%#/ 031 /1.= 5@/ 3" 1 35 #3 9%1 32/.#: / 67 3.%#=3"#: / -#&. & /0-/,%744= 70%# 970 13#3.%350 #:7# 34718>0 630# 871;/.350 1/%;:<35. #: / ##36 71 3./ 9:%/ %1,4%1/8 #3 #34/.7#/ 7 ./1,: .%1,/ 31 #: / 34%0: #:.31/ 93548 ,/.#7%14=./;7.8 #: / /4/,#%31 3" 71 50#.%71 .,:85@/ 70 7 .& ## 31#45, 9/44 -.32%8/8 9%#: "5180 :78 74./78= 05,,//8/8 %1 -5.,:70%1; 671= 3" #: / 4/78%1; 67;17#/0 13#7<4= 874</.# 70@% 747#%1/ 3" %.78%7 7 870:%1; 782/1#5./. 3" :/.3%, ,35.7;/ <5# 7<0345#/4= 8/23%8 3",310,%/1,/ %1 631/= 67##/.0 /-47,/8 :%0 ,:%/" :3-/0 :39/2/.%1 #: /%;13.71# 718 ,./85435 6700/0 3" #: / &. & %1 9:30/ :7180 70 :/ 7,5#/4= -/.,/%2/8 ".36 #: / "%.0# #: / %005/0 3" #: / /4/,#%31 ./744= 47= /#: /./"3./$8/23#/8 :%0 /1/.;%/0 #3 ,7-#%27#%1; 744 #: /4/00/.; /1#.= %../0-/,#%2/ 3" ./4%;%31 : / .3#/0#71#0 9/./ ./700%../8 <=:%0 /'7;;/.7#/8 7,,351#0 3" #: / #34/.71# -34%,= 783-#/8 50# #</1 <= #: / ./1,: 35.# #397.80#: / 5;5/13#0 9:%4/: /%10%157#/8 6=0#/.%3504= #3 #: / 7#:34%,0 #:7# #: / ./1,: ,718%87#/ 70 7 43=74 031 3" #: / :5.,: 93548 4/72/ 13#:%1; 51831/ #3 -.363#/ #: / ;43.= 3" 38 31#45,>0 -3-547.%#=./7,:/8 %#0 :/%;:# 9:/1 :/0#./153504=7823,7#/8 #: /783-#%31 3" #: /, = -. + , &= # =&+ & 3. 3-/1 -3-547%$ 638/ 3" /4/,#%31 <= #: / ;/1#.= + & 9:%,: #: / -#&. & 139 -.3-30/8 #3 ./2%2/(70 3--30/8 #3 #: / 63./3.8/.4=[0/,./# /4/,#%31 \ <= 7,31;./00 3" 0/17#3.0 718 8/-5#%/0 0%##%1; 9%#: ,430/8 833.0 # 970 67%14= 85/ #3 :%0 /""3.#0 718 #: /%6-700%31/8 /43^5/1,/ 3" =351; B71 c763=0@% #7.30#7 3" /4X 139 31 #: / #: ./0:348 3" :%0 <.%44%71# -34%#%,74 ,7.//. #:7# #: / (I 8/,%8/8 %1 "7235. 3" #: / 63./-3-547. 6/#:38 :/./4%;%350 8%""%,54#= 6/719 :%4/ :78 </1 78 50#/8 #3 #: / 07#%0"7,#%31 3" 744 -7.#%/0 <= #: / 36-7,# 3" 7.079 B7157.= EN CWMY(9:%,:;.71#/8 7<0345#/./4%;%350 4%</.#= #3 744 131$ 7#:34%, 8/136%17#%310 A + 2 # I + I, 70 #: /= 139 </;71 #3 </,744/8(9%#:35# / ',/-#%31 #: 50 / ':%<%#%1; 7 "7. 63./4%</.74 %1#/1#%31 #:71 #: / /.6710 :78 671%"/0#/8 %1 #: / /4%;%350 /7,/ 3" 5;0<5.; /%;:#//1 =7.0 </"3./ /2/.#:4/00 #: / 7.079 36-7,# 970 /2/1#5744= 2%#%7#/8 <= #: / ,4750/0 9:%,:./0/.2/8 #3 /2/.=

6 70#/.' 0-%.%#574 3.' 0/,547.' #:/' .%;:# ['#3' -51%0:' 7,,3.8%1;' #3' :%0' 58;6/1#\' /2/.=' ./</44%350' 0/.271#' /2/1' %"' :%0' ./</44%31' 9/./' /1#%./4='' 85/' #3' :%0' ./4%;%350' ,312%,#%310' :%0' 514%6%#/8' -39/.' 3"' 7.<%#.7.=' ,3../,#%31' 0-//8%4=' ./054#/8' %1' #:/' 7<0345#/' 0/."836' 3"' #:/' .5.' ' -3-547#%31+' 718' /2/1#5744=' 9:/1' #:/' .3#/0#71#' -.3-.%/#3.0' 9/./' ;.78574=' 931'<7,@' #3'#:/' P 6 .,:'<='#:/'B/05%#0'#:/%.'8/-/18/1#0' 9/./' 3"',35%0/'"3.,/8'#3'"3443 9'#:/%.'/'76-4/

7.4=' %1' -.%4' CWMY'#:/' 4/,#%31' %/#' </;71' #3' 700/6<4/' 7# 7.079+' 718' 7,.300' #:/' 1/94=$<5%4#'<.%8;/'#:/'"%.0#'#:7#'/2/.' 51%#/8' #:/'<71@0' 3"'#:/' %0#547'"439/8' 7' 0#./76' 3"' VL LLL' /4/,#3.0' 09/44/8'#3 CLL LLL' <='#:/%.'./#7%1/.0' 718' 8/-/18/1#0':70#/1%1;'#3'-%#,:'#:/%.'#/1#0' %1'#:/'-47%1'3"'K76%/1%/'1/7.' 7.079'9:/./'#:/'"7#/'3"'#:/' /-5<4%,'970' #3'</'8/,%8/8' :/'1/'#"3.#1%;:#'970'-700/8'%1'"%/.,/'8/<7#/0'718'%1' 4%0#/1%1;'#3'#:/'3.7#%310'3"'#:/'"3./%;1'76<700783.0' :/'6-/.%74' 76<700783.' 9:3'0-3@/'%1' 3:/6%71'"%.0#'788./00/8'#:/'/4/,#3.0'%1' "7235.'3"':%0',718%87#/'#:/'.,:85@/'.1/0#' 5#'#:35;:'':/':78'7' 2/.=';./7#'8/74'#3'07=':/':78'2/.='4%##4/'#3'3""/.' 310/^5/1#4='#:/' /4/,#3.0'0331'"3518':%6'#/8%350'718',4635./8'%6-7#%/1#4="3.' 31#45,' #3'0-/7@' 5#'%#'970'139'47#/'718'#:/'07;7,%350' ./1,:671'#3'723%8' 788%/00%1;'7'#%./8'758%/1,/'"/%;1/8'%441/00'718'-30#-31/8':%0':7.71;5/' 3 '#:/' ' G +'87=' 9:/1':/'/',//8/8'#:/'"318/0#'/'-/,#7#%310'3"':%0' 786%./.0'<=' 8/4%2/.%1;'71'3.7#%31'['93.#:='3"'/#/.174'./6/6<.71,/\' 9:%,:'#33@'#:/'9:34/'700/6<4='<='0#3.6' :/'0-//,:/0'3"'#:/' 9/8%0:' /123=0' 9:%,:'"3443 9/8' 9/./',310%8/./8'#76/'718'03</.'%1',36-7.%031' /0-/,%744='70'#:/='9/./'13#'./%1"3.,/8'<='; 348/1'7.;56/1#0' /2/.] #:/4/00'70'#:/'-.30-/,#0'3"'#:/' 5@/'3"' 1 35'7--.3'%67#/8'#3',/.#7%1#='#:/'63./',334$:/78/8'3"'#:/'/4/,#3.0'</;71'#3'"//4 036/'17#%674 71'%/#='70'#3':39'"7.'#:%0"3./%;1'-.%1,/'#:/'3""0-.%1;'3"'7'8/0-3#%,' 350/'93548' </'4%@/4='#3'./0-/,#'#:/'4%</.#%/0'3"'#:/' /-5<4%,' :/'#%8%1;0'3"'#:/' 7007,./'3"' #' 7.#:3436/9':78',36/'70'7'0:3,@'#3'6 71='/0-/,%744='#3' #:/' .3#/0#71#0'74#:35;:'#3'#:/6' 31#45,'-4750%<4='./-./0/1#/8'#:/',7#7] 0#.3-:/'70'7'0-31#71/350'718'5175#:3.%0/8'/18/7235.'3"'#:/'43=74',%#='3"' 7.%0'#3',.50:'7'871;/.350' 5;5/13#./</44%31' #'970'#:/./"3./'8/,%8/8' #:7#'#:/'/4/,#%31'0:3548'</'-30#-31/8'#3'7'['. . &' I '3.'./"3.6' 3"'#:/' 310#%#5#%31+' 718' 7'0-/,%74' 36 6%00%31'970'7--3%1#/8'"3.'#:7#' -5.-30/' :%0'-./,75#%317.=' 6/705./'970':39/2/.'<='13'6/710'#3'#:/' 4%@%1;'3"'#:"/' 7#:34%,'-7.#=+' 718' 7,,3.8%1;4=' 31#45,'%10#%;7#/8'['%0' -./#3.%710\'#:/'CL LLL'/1#:50%70#%,'<5#';.3004='%;13.71#' 7032%71' /4/,#3.0'#3'-.3#/0#'/1/.;/#%,744='7;7%10#'71='"5.#:/.'8/47='' :/' 36 6%00%31'970',310/^5/1#4='3<4%;/8'#3',31"%1/Q'%#0/4"'#3'8%>79%1;' 5-',/.#7%1'-./4%6%17.=',318%#%310',310%8/.7<4=',5.#7%4%1;'#:/'.3=74' 75#:3.%#=

:/'['/1.%,71'.#%,4/0\'70'#:/='9/./',744/8'8/-.%2/8'#:/"5#5./' K%1;'3"'#:/'-.%2%4/;/'3"'/4/,#%1;':%0'05,,/003.+"3.</':%0'67..=%1;' 9%#:35#'#:/'-./2%350',310/1#'3"'#:/'/17#/+./^5%./8':%6'#3'-.3#/,#744#:/

./4%;%350 0/,#0 /^5744 718 67%1#7%1 #:/ & = I = -4 3.#/6-3.74
#.%<51740 ,310%8/.7<4= .0#.%,#/8 :%0 75#:3.%#= 70 ,36 6718/.$%1$,:%/" 718 <3518 :%6 #3 7,,/-# 7 -/.671/1# ,351,%4 3" "35.#//1 /17#3.0 /4/,#/8 /2/.= #93 =/7.0 <= #:/ %/#" "35. 3" 9 :36 %1 .3#7#%31 9/./ #3 </ %1 ,310#71# 7##/1871,/ 5-31 :%6 :/ 8/<7#/0 /23@/8 <= #:/0/ ,310#%#5#%3174,:71;/0 9/./ 0#%44 -.3,//8%1; 9 :/1 #:/ 7032%71 8/-5#%/0 %10#%;7#/8 <= 31#45, -.3,//8/8 %1 7 <38= #3 #:/ -72%4%31 3" #:/ /17#/ 718 #:./7#/1/8 #3 ,:330/ "3.#:9%#: 7 K%1; 3" #:/%.391 %" #:/ /4/,#%31 9/./ -30#-31/8 65,: 431;/.= 718 -/48%1; #3 #:%0 -./005./ #:/ .718$ 7.0:% %.4/ " "%'/8 7= V "3. #4%/ /4/,#%31 1 #:7# 87= #:/ #/1 #:350718 7032%710 23#/8 5171%6 3504= "3. /1.= 718 #:/%./ /'76-4/ 970 "3443 9/8 <= #:/ /4/,#3.0 3" #:/ 747#%17#/0 3" 43,@ 3<.X=1 718 38470%7 718 6 30# 3" #:/ %#:571%710 1 #:/3#:/. :718 #:/ .500%71 718 K%39%71 /4/,#3.0 23#/8 "3. #:/ .,:85@/ .1/0# 9:%4/ 7 47.;/ 156</.3" #:/ /4/,#3.0 3" ./7# 34718 718 7 ,310%8/.7<4/ 6%13.%#= 3" #:/ %#:571%710 8/6718/8 7 %70# 3. 17#%2/ 34/ 718 8/,47./8 "3. B71 K30#@7 747#%1/ 3" 71836/.%7 :/ /1.%,710 9%#: 7 -39/."54 673.%#= </:%18 #:/6 139 5.;/8 #:/ .%67#/ #3 -.3,47%6 #:/%. ,718%] 87#/ K%1; <5# #:%0 8/6718/8 970 2%;3.3504= 3--30/8 <= #:/ .3#/0#71# -7.#= :/78/8 <= %.4/ 9:3 "3.6/8 #:/60/42/0 %1#3 71 7.6/8 31"/8/.7] #%31 718 ./#%./8 + & ".36 #:/"%/48 3" /4/,#%31 7<./0 9/./ 8.791 31 <3#:0%8/0 718 ,%2%4 97.;7;7%1 0//6/8 %66%1/1# <5# 1/;3,%7#%310 9/./ 54#%67#/4= 3-/1/8 </#9//1 #:/ ,31#/18%1; 700/6<4%/0 718 #:/ .3#/0#71# #/.60 9/./ </%1; ,310%8/./8 9:/1 #:/7.6/8 7032%71 63< 7;7%1 05..3518/8 #:/ -72%4%31 9:/./ #:/ /17#/ 970 8/4%</.7#%1; 718 "3./8 31 #:/136%17#%31 3" #:/%.,718%87#/ [:/1 "3.7 9:34/ :35.\ 07=0 71 /=/$9%#1/00 [#:/./ 90%0 13#:%1; <5# 7 :5..=%1; 718 7 0,5..=%1; #:/ </7#%1; 3" 8.560 #:/ <47.%1; 3" #.56-/#0 #:/ "%.%1; 3" ;510 718 7"#/.#:7# 9/744 6351#/8 35. 0#//80 718 .38/3" "#3 0%1; 7 A 7# #:/ :5.,: 3" # B3:1\ :50 %1 #:/ 6%80# 3" %1#.%;5/ ,3..5-#%31 2%34/1,/ 718 ,31"50%31 /1.= 3" 743%0 970 31 7= CC CWMY /4/,#/8 K%1; 3" 34718

"/9 87=0 47#/., Q &. + + & ,3../0-318%1; #3 35. ,3.317#%31 37#: 9/./ 47%8 </"3./ #:/ ./1,: 76<700783.7# 7.079 "3. 0%;17#5./ =#:/0 7.#%,4/0 #:/ K%1; 3" .71,/ 970 #3 <%18 :%60/4" 9%#:%1 0% ' 631#:0 #3 @//- 31 "33# %1 34718 VLLL 7'310 "3. 0/.2%,/ 7;7%10# 50,32= /1.= 970 #3 67%1#7%1 7 "%//# %1 #:/ 74#%,7# :%0 391 /'-/10/+ -47,/ VWL LLL 85,7#0 7# #:/ 8%0-3074 3" #:/ /-5<4%,+ -.32%8/ 4/7.1/8 -.3"/003.0 "3. #:/ .7,39 ,78/6 =+ /85,7#/ 31/ :518./8 3" #:/ =351; 34%0:13<4/0 7<.378+ /0-350/ #:/ 47#/ K%1; >0 0%0#/. # :/ K3.34/917 117 7 .%1,/00 /%;:#//1 =/7.0 :%0 0/1%3. %66/8%7#/4= 7"#/. :%0 7..%274 %1 34718+ ,31"%.6 #:/ 36-7,# 3" 7.079 718 3<#7%1 ./4%;%350 4%</.#= "3. #:/ ./1,: 5;5/13#0 1/.350 718 /'#.727;71# 70 #:/0/ ,318%#%310 9/./ 31#45, %10#71#4= 7,,/-#/8 7!3" #:/6 /',/-# #:/470# 9:/./5-31 %.4/ >0 -7.#= 7403 -.3,47%6/8 /6 = K%1; 3" 34718+ 718 7 67;1%",/1#

/ 6 <700=' ,310%0#%1 ;' 3'" #: /' 4/ 78%1 ;' 0/ 17#3.0' 3'" #: /' ./ 1, :' - 7.#=' 970'
"3.#: 9%#:' 8%0 - 7#, : /8' #3' .71, /' : /=' 7..%2/8' 7#' 7.%0' 31' 5; 50#' CS'
7"#/.' </%1 ;' 8/#7%1/8' "3.' 7' #%6 / ' 31' #: /%.' 97=' #: .35 ; :' /. 671=' <=' #: /'
8%07 - -3%1#/8' 718' 2%18%,#%2/' 6 - /.3.' 5#' /2/1' 139' #: /%.' 8%'"%,54#%/0'
9/./' 13#' 32/.' : /' 2/%=' 76 -4/' 8/ 6 7180' 3'" #: /' 34%0:' 8/ 63, .7, ='
0// 6 /8' 6310#.350' #3' ./1, :' 7<0345#%06 ' 718' %#' 970' 13#' #%44' 7"#/.' #: ./ /'
9//@0' 3'" %1, /0071#' 8%0 - 5#7#%31' 718' / ' -4717#%31' #: 7#' /1.=' 970' "%1744='
-/.0578/8' #3' 0%; 1' #: / - 3, 7' 7#' 3#./' 76 /' 31' / -#/ 6 </.' CL' : 7#' :/'
3< /, #/8' #3' 6 30#' 3'" 744' 970' #: 7#' :/' 9 :3' 970' 314=' #9 /1#=$#9 3' 0:3548' </'
,36 - /44/8' #3' 67..=' 7' 9367 1' 3'" "3.#=' 7#' #: /' 0%6 -4/' <%88%1 ;' 3'" : %0'
34%0:' 05< /, #0' 18//8' : /' 7<0345#/4=' ./"50/8' #3' <%18' : %60/4'" 31' #: %0'
: /78' 74#: 35 ; :' 9%44%1 ;' #3' -.36%0/' #: 7#' : /' 93548' 1/2/.' 67..=' 9%#: 35#
#: /' -./2%350' ,310/1#' 3'" #: /' 34%0:' /17#/' 718' (l ' 718' 9%#:' #: %0'
,31, /00%31' #: /' 8/ - 5#7#%31' : 78' 7#' 470#' #3' </' ,31#/1#

[71=' 3'" 50 \' 9.%#/0' #: /' ,31#/6 - 3.7.=' 7., %1' %/40@%' %1' : %0'
: .31%, 4/' 74458%1 ;' #3' #: /' 1/9' K%1 ; ' [' - .36%0/8' 35.0/42/0' 744' 03.#0' 3'" ; 338'
#: %1 ; 0' ".36' #: %0' ; /1#4/ 671' 718' : 78' 05, :' 71' 3 - %1%31' 3'" : %6' 70' #3' 67@/'
50' "71, =' #: 7# 13<38=', 3548' .54/' 50' </##/.' 3.' 63./' - .3'"%#7<4=' 3' #: 35 ; :#
9/' <5# #: /' 3.8' 38' 3.8/./8' %#' 3#: /.9%0/ \' 18' %18//8' 7#: 7.%1/' 8/ >'
/8%, %>0' ,3..5 - #' ".%234350' 718' 8/0 - 3#%,' 031' 970' 13#' /^574' #3' #: /' 835<4/'
85#=' 3'" ,5.<%1 ;' 718', 31, %4%7#%1 ;' : %0' 51.54='05< /, #0' < /' 34%0:' -#&. &'
9:3' :78' ; .391' 5 -' %1' #: /' 750#/./4=' 8%; 1%'"%/8' 35.#' 3'" #: /' B7 ; %/4430'
9/./' ./234#/8' <=' /1.=>0' 13, #5.174' 27; 7<3187; /' %1' #: /' 0#.//#0' 3'" .7, 39'
<=' : %0' <7, , : 7174%71' 8/<75, : /0' 7#' #: /', 70#4/' 718' <=' : %0' %18/, /1#./2/40'
%1' #: /' - ./0/1, /' 3'" #: /' K3.34/9 17' 718' : /.' 478%/0' /1.=' : %60/4'" 63./]
32/.' 15.#5./8' 70' : /' : 78' </ /1' %1' #: /' : 3#</8' 3'" 45 '5.%350' 7<0345#%06 '
, 3%%48' 13#' <./7#: /' ". //4=' %1' #: /' .58/' 718' <3%0#/.350' 7#630 - :/./' 3'"
7.67#%71' 4%</.#=' 718' 9%#:' #: /' 1/9' - 7 - 74' 51, %3' %1, /1X3' 75./3'
- /. - /#5744=' 7#' : %0' /4<39' 718' 5.; %1 ;' : %6' #3' - /."3.6' 036/' ; ./7#' 7, #' 3'"
"7%#:' %1' #: /' /=/0' 3'" 744' 6/1U 05, :' "3.' %10#71, /' 70' ,430%1 ;' #: /' 8%00/1#%1 ;'
,312/1#%, 4/0' 3'" .7, 39' 3.' - 5<4%, 4=' ./23@%1 ;' #: /' 37#:' %6 - 30/8' 5 - 31' : %6'
7#' 7.%0' <=' #: /' 34%0:' 8/4/ ; 7#/0' 9:%, :' <3518' : %6' #3' ,31"%.6' #: /'
0#7#5#/0' 3'" #: /' %/#' 3'" 7.079' %1' "7235.' 3'" #: /' %00%8/: #0U #: /' 1/9'
K%1 ;' >0' - 30%#%31' %1' 2%/9' 3'" : %0' 3<4%; 7#%310' #3' #: /' .3#/0#71#0' 970' 8%'"%, 54#
#3' 8/0 - /.7#%31' 18//8' #: /' 2%34/1#' 0, /1/' 9 :%, :' #33@' -47, /' 7#' : %0', 3.317]
#%31' %1' #: /' 7#: /8.74' 3'" .7, 39' 31' /<.57.=' EC' CDMV' #: ./ /' 87=0' 7"#/.'
: %0' 7..%274' ,312%1, /8' : %6' #: 7#' #: /' %00%8/1#0' 93548' 1/2/.' 05<6 %#
#76 /4=' #3' 71=' 05, :' ,7274%/.' #./7#6 /1#' : /' 37#: 0' : 72%1 ;' </ /1' 854='
786%1%0#/./8' /1.=' : 78' .%0/1' #3' : %0' "/ /#' 7 ; 7%1' 9 : /1' #: /' 747#%1/0' 3'"
.7, 39' 3'" %417' 718' 3'" 71836 /.%7' #: /' 4/78/.0' 3'" #: /' %00%8/1#0', 76 /'
"3.97.8' 718' 9%#:' ; ./7#' %6 - 3.#51%#=' - ./00/8' #: /' K%1 ;' #3' ,31"%.6' #: /'
37#:' 9 :%, :' : /' : 78' 678/7#' 7.%0+' <5# #: /' ., : <%0:3 -' 93548' : /7.' 3'" 13'
05, :' %11327#%31' 718' 9%#: 0#338' #: /6' 9%#:' : %; :' 93.80' : /./5 - 31'
.718$ 7.0:74' %.4/' .30/' 718' - 47, %1 ;' : %0' : 718' 5 - 31' #: /', .391' %10%0#/8'
, 7#/ ; 3.%, 744=' #: 7# #: /', 3.317#%31' 37#:' 0:3548' </' ./, %#/8' %1' "544' </"3./' #: /

,/./631= -.3,//8/8 "/7."54 #5654# 7# 31,/ /105/8 :/ 87635.
0331 0-./78 ".36 #:/74#7.#3 #:/ ,:3%. 718 #:/1,/ %1#3 #:/ 172/ 03 #:7#
671="/7./8 7 ,31"4%,# 9:/1 B71 :38@%/9%,X #:/ 747#%1/3" 763;%#%7
,.%/8 #:7# %# 93548 05""%,/ #:/6 ;;$ 3. + & 0,&. & $ ##K
& + + # :/ K%1; 9%#:35# #7@%1; 7 0/#
37#: #:/./5-31 ,31"%.6/8 9:7# :38@%/9%,X :78 07%8 788%1;_ [> +V
 & . &! ;; ;7%10# #:%0 #:/ .,:<%0:3- -.3#/0#/8 9:%4/ #:/
 %0:3- 3" 5 72%7 /',47%6/8 [(&# I ! + 718 #:/ K%1;
[(&# I ! M /719:%4/#:/ 747#%1/3" .7,39 70 .718$
 7.0:74 3"#:/ K%1;836 ^5%##/8#:/ ,:71,/4 718 788./00%1;#:/ -/3-4/
%1 34%0: %1 7 4358 23%,/ 70@/8 9:/#:/. #:/ K%1; :72%1; 139 831/ 744
#:7# %# </:32/8 :%6 #3 83 %# 970#:/%. ;338 -4/705./#:7# :/0:3548 </
,.391/8S % :/./5-31#:/ -/3-4/'/',47%6/8 9%#: 7 0:35#_[.391:%6R
31; 4%2/ #:/ K%1;R\ 718 03 :/ 970 713%1#/8 718 ,.391/8 9%#:35#
"5.#:/ 6%0782/1#5./
 :/ -30%#%31 3"#:/ 1/9 K%1; </#9//1 05,: 7..%1; /4/6/1#0 970
#:/./"3./ 8%""%,54# 7# #:/ </0# 3"#%6/0 718 6%;:#Q7# 71=#%6/ </,36/
./744=871;/.350 2/.= 636/1# :/ :78 ./7031 #3 ./;./# :%0 :70#/ %1
7,,/-#%1; 03#:3.1= 7 ,.391 3./0/2/1 :35.0 7 87= :/ :78 #3 /185./
#:/ %1#/.6%17<4/ 718 314= :74"$%1#/44%;%<4/ 8/<7#/0 %1 #:/ /17#/ 9:30/
-./0%8/1# :/ 970 9:%4/#:/ "%/,/ 8%00/10%310 3"#:/ ,3.317#%31 %/#
9:%,: 700/6<4/8 7# #:/</;%11%1; 3" -.%4 #3 ,31"%.6#:/,&.&. + +&
718 %1 9:%,: 7 <7./ 7#:34%, 6 7 3.%#= 0#338 "7,/ #3 "7,/ 9%#: 7 0#.31;
718 7;;./00%2/ .3#/0#71# 6%13.%#= 8%0#.7,#/8 718 8%0 67=/8 :%6
3./32/. :%0 ;.300 -7.#%74%#= "3. :%0 ,:%/" 05--3.#/.0 #:/ -39/."54
c<3.390@%0-//8%4= 718 ,36-4/#/4= 74%/17#/8 ".36 :%6 #:/ :/7.#0 3"#:/
;/1#.= # 7 #35.176/1# :/48 %1 :%0 :3135./0:3.#4= 7"#/.: %0 ,3.317#%31
=351; 765/4 c<3.390@% %1 7 "%# 3" -%^5/ 718 9%#:35# 71= /'#/157#%1;
,%.,560#71,/0 63.#744= 93518/8 7-390@% 70#/4471 3" .X/6=04 9:3
8%/8 7 "/9 87=0 7"#/.97.80 :/ @%10"34@ 3"#:/ 65.8/./8 671
,47635./8 "3. 50#%,/ 9/44 797./#:7# 8/7#: 970#:/0#7#5#3.= -51%0:]
6/1# "3./#:/ :36%,%8/3" 7 13</6 71 <5# #:/ K%1; 74439/8 :%60/4" #3
</ %1""5/1,/8 <= #:/ -39/."54 ".%/180 3"#:/ 7,,50/8 718 #:/ 0/1#/1,/
"%1744= -.31351,/8U -/%-/#574 <71%0:6/1# 9%#:35# /%#:/./4300 3" :3135.
3. "3."/%#5./ 3" ;3380U 970 ./,/%2/8 9%#: ;/1/.74 70#31%0:6/1# 718
%18%;17#%31 #:/ -#&. &./;7.8%1; %# 13# 314= 70 .%8%,543504= %178/^57#/
<5# 70 71 35#.7;/ 5-31 #:/%. 9:34/ 3.8/. :/ ./054# 970 7 ;/1/.74
./2540%31 3" "//4%1; 7;7%10# #:/ /1#%./ ./1,: -7.#= 518./80 3"
-70^5%178/0 </;71 #3 ,%.,547#/ 7;7%10# #:/ K%1; 718 :%0 "3443 9%1;+ 718
6/6</.0 3"#:/ .3=74 05%#/$9/."./^5/1#4= 70075 4#/8 %1 #:/0#./# /#
0#%44 #:/ K%1; ,31#%15/8 #3 4/71 746 30# /',450%2/4= 5-31 #:/ c<3.390@%0
718 744 #:/ -.%1,%-74 3""%,/0 7# :%0 8%0-307 9/./ </0#39/8 5-31 #:/%.
".%/180 718 ./47#%310 %0 %6%"3.6 ,3481/00 #397.80 #:/ K3.34/917
63./32/. 8%8 13# #/18 #3 67@/ :%6 4/00 51-3-547. / ,31#%15/8 #3
0#7= 7# %$7,39 %1 3.8/.#3 </1/7./.#3 .71,/ %1 2%/9 3"#:/0-//8=

8/,/70/'3"'4%%0'<.3#:/.' :7.4/0' A '9:3' :78'</1'431;'7%4%1;'718'31' B51/'CV CWMV'7' ,35.%/.'".36'#:/' 6-/.3.'<.35;:#'#3' .7,39'#%8%1;0' 3"'#:/' 8/7#:' 3"'#:7#' 6317.,:' 1'#:/' "34439%1;' 63.1%1;' /1.='8./00/8'%1' 2%34/#' 7"#/.'#:/' ./1,:' ,50#36'7--/7./8'%1'#:/' /17#/'./,/%2/8'#:/',31834/1,/0'3"'7'8/-5#7#%31'3"'67;17#/0'9:3'#:/./'797%#/8':%6'718'%1'034/61'718'7""/,#%1;'93.80'['13#'9%#:35#'#/7.0\'8/,47./8':%60/4"'63./'#:71'/2/'./0342/8'#3'-.32%8/'"3.'#:/'07"/#='718';43.='3"'#:/'K/-5<4%,' /':78'7#'"%.0#'%1#/18/8'#3'7,#',310#%#5#%31744=' 718'3<#7%1'-/.6%00%31'".36'#:/' %/#'#3'./2%0%#:%0'17#%2/'4718+'<5#'#:/'"/7.'3"'7':56%4%7#%1;'./"5074'4/8':%6'#3',:71;/':%0'6%18'7#'#:/'470#'636/1#'718'./0342/'#3'/0,7-/'<='0#/74#:

1'.%87='2/1%1;'B%6/'CN CWMV'#:/'K%1;':72%1;';31/'#3'</8'718'8%06%00/8'#:/' 34%0:';/1#4/.7/1$%1$9 %#%1;'31'#:/'-4/7'3"'9/7.%1/00'%005/8'0/,./#4='".36'#:/',70#4/'<='7'4%##4/';7#/'718':72%1;'#7@/1':3.0/'1/7.'#:/'0#7<4/0'8/-7.#/8':74"71:35.'7"#/.' 6%81%;:#'7,,36-71%/8'<='7'"/9'./1,:'43.80' /'#33@'#:/'0:3.#/0#'97='#3' %4/0%7+'970'3%1/8'31'#:/'.378'<='7'-7.#='3"' @/1,:';/1#4/6/1'6351#/8'718'9/44'7.6/8'9:3':78'</1'97%#%1;'"3.':%6'718'678/'05,:':70#/'#:7#':/':78'-700/8'#:/'".31#%/.'718'/1#/./8' %4/0%7'</"3./':/'970'32/.#7@/1'<='71='3"'#:30/'34%0:'43.80'9:3'9%#:'7';./7#',36-71='3"':3.0/6/1':78'0/#'35#'%1'-5.05%#'#93':35.0'7"#/.':%0' 7/0#='78'^5%##/8'#:/',70#4/' "'#:/0/'314='#:/' 351#'3"' /1,X=1':%0'518/.$,:76</.47%1'32/.#33@':%6'7<35#'7'4/7;5/'</=318'#:/'".31#%/.('718'9%#:'744'85/'05<6%00%31'50/8'/2/.='7.;56/1#'#3'-/.0578/'#:/'K%1;'#3'./#5.1' /1.='/',50/8':%60/4"'9%#:'93.80'"544'3"'8//-'/63#%31'07□11;'#:7#':/'650#'1//80':70#/1'31'#3'.71,/'70'3#:/.9%0/':/'.71'7';./7#.%0@'3"'430%1;'#:7#@%1;836'74#3;/'#:/.'<5#;72/':3-/0'#:7#':/'93548'0-//8%4='./#5.1'718'./"/../8' /1,X□6'%1'#:/'6/71#%6/'#3'#:/'4/##/.0'9:%,:':/':/'K%1;':78'9.%##/1'#3'#:/' /17#/'718'4/"#'</:%18':%6'7,,3%6#%1;'"3.':%0'0588/1'8%07--/7.71,/' '9//@'47#/.' /1.='970'871,%1;'7#'7'<7%4'7#' :76<8.='#3'9:%,:'-47,/':/'970'-5.05/8'<='7'#.33-'3"',7274%/.0'0/1#'7"#/.':%6'<='K76@390@%'#:/'6!%#71#' %0:3-'3"' 5 72%7

:/'%18%;17#%31'3"'#:/' 34/0'7#'#:%0'8%0;.7,/"54"4%;:#'970'2/:/6/1#'718'747.6%1;' /.6/.'09%184/.',.72/1'9/./'#:/'6%48/0#'/-%#:/#0'</0#39/8'5-31'#:/'8/"754#%1;'6317.,:+'744'9:3'9/./',36-.36%0/8'%1':%0'05--3.#'9/1#"3.'9//@0'%1'#/..3.'3"'#:/-%.'4%2/0' :/'9/74#:'8%;1%#='718'%1"45/1,/'3"'#:/' 747#%1/'3"' 71836/.%7',3548'13#'072/':%6'".36'%1054#' :/' %0:3-'3"' 5 72%7'17..394='/0,7-/8'0#31%1;'%1'#:/'0#.//#0'3"'.7,39'9:%4/'#:/' 51,%3'970'./2%4/8'#3':%0"7,/'718'#:./7#/1/8'9%#:'8/7#:'3.'<71%0:6/1#' :/' /17#/'7"#/.'7'#5.<54/1#'0/00%31'7;.//8'#3'788./00'7'034/61'./6310#.71,/'#3'#:/'K%1;'718'#:/' .%67#/'B7,3<'!,:710@%(' 70' + 3',3123@/8'7'1/9' %/#'9:%,:'970'#3'6//#'7#' 7.079'31' 5;50#'EV'CWMV

:/' %/#'3"' 7.079'970'0:3.#'718'0#3.6=' :/'270#'673.%#='3"'#:/'8/-5#%/0'<3#:' 7#:34%,'718' .3#/0#71#'9/./'3"'3-%1%31'#:7#'#:/

K%1;' 970 ,%2%44=' 8/78' 718' #:7# #:/' -5<4%,' 07"/#=' 8/6718/8' #:/' %10#71# /4/,#%-1' 3"' :%0 05,,/003.' :/' 673.%#=' 3"' #:/' /17#/' :39/2/.' 718' 630# 3"' #:/' -./47#/0' %1,458%1;' #:/' .%67#/' 9/./' 3"' #:/' ,31#.7.=' 3-%1%31' /719:%4/' 758%/1,/0 9/./' ;%2/1' #3' #:/' 76<700783.0 3"' #:/' ,36-/#%#3.0 "3.'#:/',.391'13' "/9/.'#:71'#:.//'3"'9:36'9/./'74./78=' %1' #:/' "%/48' 2%X' #:/' 6-/.3.' 7'%6%4%71' ' 3"' /.671=' K%1;' B3:1' 707(' 3"' 9/8/1' 718' 5@/' 4"3103' ' 3"' /..7.7' :/' 6-/.3.' ".36':%0 2%,%1%#=' 8%;1%#=' 718' -39/.' 9a%0 630# 7,,/-#7<4/'#3'#:/' /17#/+' <5# #:/' 4/00/.' 13<%4%#=' 8/,47./8' #:/=' 93548' .7#:/.' 8%/' #:71' 7,,/-# 7' /.671' 718' #:/=' "3518' 71' 744=' %1' 13' 4/00 7' -/.031' #:71' 54#71' 65.7#:' ' 9:3' :78' 7403' 0/1# 7'. & ' 3.' 0-/,%74 /123=' #3' #:/' %/#' :/' 5.@%0:' /123=' 31' #:%0 3,,70%31' 8%0-47=/8' 7' #7,# 718'0 + ' 2/.=' 5150574 50# #:/1' 9%#:' #:/' /123=0 3"' 7' 17#%31' 9:%,:' %12%1,%<4/' %1' 7.60' 7""/,#/8' #3' 8/0-%0/' #:/' ,%.,5%#350 6/#:380 3"' 8%-4367,=' :/' 54#71' 9/44 @1/9' :/' 07%8' #:7# #:/./' 970 13' :3-/' 3"' /1.=>0 ./#5.1' ' 1/9' K%1;' 650# #:/./"3./'</'/4/,#/8'<5# :/' 970 13# #3'</' #7@/1' ".36' 7631;' #:/' 54#71>0 /1/6%/0' 3"' 9:36' #:/' 6-/.3.' 970 #:7',:%/"' :/%.',:3%,/' 650# "744 5-31' 31/' 9:3' 93548' 4%2/' 7# :7.631=' 9%#:' #:/' 3.#/' %0 670#/.' :78' :/7.8' #:7# %1' #:/' ,31"%1/0 3"' 71X%;' #:/./' 970 7' 671' %1' /2/.=' 97=' 93.#:=' 3"' #:/' .3=74 8%;1%#=' :%0 970 B71' K30#@7' 747#%1/' 3"' 71836/.%7' :=' 13# /4/,# :%6'G .'#:/./' 970 #:/' 9/8%0:' K%1;' 3.' 8#:3%=' -.%1,/' 3"' .710=4271%7' #:/' 54#71>0 #.50#=' ".%/18' 718' 744=' ./1391/8' "3.':%0 ,35.7;/'%1#/;.%#=' 718' -.58/1,/' 4/,# 71=' 31/' 3"' #:/0/' #:.//' 718' #:/' 54#71' 93548' 13# 314=' 13# 8%0#%6<' <5# /21' 7,#%2/4=' 700%0# #:/' /-5<4%,

:/' %/# 970 65,:' "47##/./8' <=' #:/' #31/' 718' 6711/.' 3"' #:/' . & ' 44' #:./'3"'#:/'-.3-30/8',718%87#/0 9/./'7;./'/7<4/'#3'#:/' 34/0'#:35;:' "3.' 8%""/./1# ./70310' :/' 747#%1/' 3"' 71836/.%7' -/.:7-0 #:/' 630# -3-547.',/.#7%14=' #:/' 630# -39/."54 67;17#/' %1' #:/' 4718' 970 31/' 3"' #:/60/42/0' K%1;' B3:1' 3"' 9/8/1' 970 ,311/,#/8'<=' 67..%7;/' 9%#:' #:/' 71,%/1# 768 %4450#.%350 B7;%/443' 8=170#=' 9:%,:' :78' .54/8' 34718';43.%3504=' "3.' #:./'/' :518./8' =/7.0' 70#4=' #:/' 51;7.%71' 8#:3.=' #:35;:' 7' 0#.71;/.' ,3548' 0,7.,/4=' </'',744/8' 7' "3./%;1/.' "3.' :/' </431;/8' #3' 7' 17#%31' 9:%,:' :78' 65,:' %1' ,36631' 9%#:' #:/' 34/0' 718' :78' 0#338' <=' #:/6' %1' 9/74 718' 93/' "3.' ,/1#5.%/0 </0%8/0' :/' :78' #:/' 788%#%31' -/.0317 ./,366/187#%31' 3"' </%1;' 31/' 3"' #:/' ;./7#/0# ,7-#7%10 3"' :%0 7;/' :/' 654#%-4%,7#%31' 3"' ,718%87#/0':39/2/.'03' 8%2%8/8' 718' -/.-4/'/8' #:/' %/#' #:7# 13' ./0345#%31' ,3548' </' ,36/' #3 718' #:/' 51,%3>0 -7.#=' 7%8/8' <=' #:/' 67,:%72/44%71' 747#%1/' 3"' 3834%7' 0@%4"544=' #33@' 78271#7' 3"' #:/' ;/1/.7 ,31"50%31' #3' ,7..=' #:.35;:' 7' ,36-.36%0/' 9:/./<=' K%1;' /1.=' 970 ;%2/1' #%44 0,/10%31' 7=' 7=' CE' CWMW' #3' ./#5.1' 718' ./056/' #:/' ;32/.16/1#' "7%4%1;' 9:%,:' :/' 970 #3' </' 8/;.78/8' 718' 8/#:.31/8' 718' 7' 1/9' %/# ,3123@/8' #3' 6//#7#:/' 4%##4/' #391' 3"' #/,X=,' 9:%,:' #:/' 51,%3' 8/ /,#/84=' 8/0,.%</0' 70 #:/' [630# :/./#%,744=' %1"/,#/8' :34/' %1' #:/' @%1;836 \' :/' #/,X=,' %/#' 9:%,:' 6/# 31' 7=' CE' CWMW

,3548' %1' 13' 0/10/' </' ,744/8' 7' "7%.4=' ./-./0/1#7#%2/' 700/6<4=' 5#
3"' 63./' #:71' WL LLL' 34%0:' ;/1#4/6/1' /1#%#4/8' #3' 8/4%</.7#/' 718' 23#/'
%1' #:/' 17#%3174' ,351,%4' 0,7.,/4=' WLLL' 678/' #:/%.' 7--/7.71,/' :/'
%#:571%710' 718' .500%710' :39/2/.' 9:3' ./-./0/1#/8' 7#' 4/70#' 31/$:74"'
3"' #:/' -3-547#%31' 718' 63./' #:71' #:.//$"35.#:0' 3"' #:/' #/..%#3.=' 3"' #:/'
/-5<4%,' <5#' 9:3' :78' ,310%0#/1#4=' ./"50/8' 13#' 6/./4=' #3' ./,3;1%0/' <5#
/2/1' #3' 7##/18' #:/' -./2%350' %/#' 17#6744=' 8%0-5#/8' #:/' 274%8%#=' 3"' #:/'
-./0/1# 700/6<4=' 7403' 718' 6/./4=' 0/1#' 7' :718"54' 3"' 8/4/;7#/0' #3' -.3#/0#
7;7%10#' %#0' -.3,//8%1;0' 74#3;/#:/.' #' 970' #:/' 746 30#' 5171%6 350' 3-%1%31'
3"' #:/' %/#' 3"' #/,X=,' #:7#' /1.=' 3"' 743%0' <=' "7%4%1;' #3' 7--/7.' :78'
"3."/%#/8' #:/' #:.31/+' 718' :/' 970' 7,,3.8%1;4=' 8/-30/8' 31' #:/' 2/.=' "%.0#
87=' 3"' #:/' 0/00%31' :/1' :39/2/.' #:/' ^5/0#%31' 7.30/' :39' #3' "%44' #:/'
27,71,=' #:/' 700/6<4=' 7#' 31,/' 0-4%#' 5-' %1#3' :74"$7$83X/1' "%/.,/4=' 71#7;3]
1%0#%,' 0/,#%310+' 71□.#:%1;' 4%@/' 7;.//6/1#' 970' 7<0345#/4=' :3-/4/00' :/'
758%/1,/0' ;%2/1' #3' #:/' 76<700783.0' 3"' #:/' 27.%350' ,36-/#%#3.0' 314='
%1,./70/8' #:/' -./274/1#,31"50%31' :/' 9/8%0:' /123=' :78' 13#:%1;' <5#'
27;5/' 93.80' 3"' </1/234/1,/' %1' :%0' 635#:' :/' 50,32%#/' /123=0' :78'
1/%#:/.' 631/=' 13.' 8/"%1%#/' %10#.5,#%310' 718' 9/%›/' 3<4%;/8' 7#' #:/' /4/2/1#:'
:35.' #3' #:.39' #:/60/42/0' %1#3' #:/' 7.60' 3"' #:/' 6-/.3' 9:3' ,3548'
74./78=' ,351#' 5-31' #:/' 23#/0' 3"' #:/' -./47,=' 718' :%;:/.' 13<%4%#=' 5#'
#:/' 34%0:' ;/1#.=›0' %1/.78%,7<4/' :7#./8' 718' 050-%,%31' 3"' #:/' ,.7"#=' 0/6%$'
-71%0:' 7<0<5.;0' 8/"/7#/8' 744' #:/' ,74,547#%310' 3"' #:/' 6-/.%74%0#0' 3'
0331/.' 9/./' #:/' .,:85@/' .1/0#' 718' :%0' "7#:/.' #:/' 6-/.3.' 7'%6%4%71'
-.3-30/8' #3' #:/' %/#' <=' #:/' /17#/' #:71' #:/' DLLL' 8/-5#%/0' .30/' 70' 31/'
671' 718' /',47%6/8' [%%/.. ' .-&W T ' .. ' .-&W; '
/' 931›#' :72/' 7' /.671R /' 931›#' :72/' 7' /.671R(3.' #:/'
636/1#' %#' 0//6/8' 13#' %6-.3<7<4/' #:7#' /2/.=' 6/6</.' 3"' #:/' /.671'
"7,#%31' 93548' </' -5#' #3' #:/' 093.8' %1744=' #:/' 673.%#=' 3"' #:/' 34%0:'
8/-5#%/0' #:/' %#:571%710' :78' 74./78=' 0/,/8/8' ".36' #:/' 700/6<4=(' ^5%##/8'
#:/' %/#' 718' 67.,:/8' %1' 7' <38=' #3' #:/' .5%10' 3"' #:/' ,70#4/' 3"' %/,%/,:' 31'
#:/' <71@0' 3"' #:/' %0#547' /./' #:/=' 0#.31;4=' /1#./1,:/8' #:/60/42/0' 718'
"3.' #:/' 1/'#"35.' 87=0' @/-#' 5-' 7' .344%1;' "%./' 3"' 650@/#.=' #3' #/..%"=' #:/%.'
3--31/1#0' /-5#7#%310' 139' 9/1#' <7,@97.80' 718' "3.97.80' 87%4=' </#9//1'
#:/' ,70#4/' 3"' %/,%/,:' 718' #:/' /17#/' <5#' "3.' 7' 431;' #%6/' 9%#:35#' #:/'
04%;:#/0#' ./054#' #'470#' :39/2/.' %#' 970' ./0342/8' #:7#' #:/' 9:34/' ^5/0#%31'
0:3548' </' ./"/../8' #3' 713#:/.' %/#' 7' ,36-.36%0/' 2/.=' 9/4,36/' #3' #:/'
6-/.%74%0#' -7.#=+' 718' 31' B51/' EM' CWMW' 7"#/.' 7' 0/00%31' 3"' #9/1#=$0%'
87=0' #:/' #/,X=,' %/#' 8%00342/8' 76%80#' #:/' 9%48/0#' ,31"50%31' 718' #:/'
+ 3' 056631/8' 7' 1/9' %/#' #3' 6//#' 7#' 7.079' 31' 32/6</.' M
' "/9' 9//@0' 47#/.' #:/' 34/0' 9/./' #75;:#' #:/' /=%40' 3"' 717.,:=' <=' 7'
#/..%<4/' 4/0031' 1' #:/' </;%11%1;' 3"' ,#3</.' CWMW' #:/' /70#/.1' -.32%1,/0'
3"' #:/' /-5<4%,' 9/./' .727;/8' <=' 7' --/87#3.=' 7.#7.' :3.8/' 07%8' #3' </
CEL LLL' 0#.31;' :/;/1#.=' 0:5#' #:/60/42/0' 5-' %1' #:/%.' 0#.31;:3480+' #:/'
,366631' -/3-4/' "4/8' #3' #:/' 1/7./0#' "3.#%"%/8' #3910' 9:%4/' ['#:/' 0,35.;/' 3"'
38\' 09/-#' 32/.' #:/' .%,:' -47%10' 3"' #:/' !@.7%1/' 4/72%1;' 7' 063@%1;

9%48/.1/00' </:%18'#:/6'718'8%07--/7.%1;'%1#3'#:/%.'17#%2/'0#/--/0'9%#:
WW LLL',7-#%2/0'CWL LLL':3.0/0'718',351#4/00':/.80'3"',7#4%/'431;'
</"3./'#:/'".31#%/.'-747#%1/0',3548'.744='05""%,%/1#,7274.='#3'3--30/'#:/6'
:%0'4/0031'970'13##:.391'797='#'#:/'1/'#%/#'7'K%1;'970'./78='
/4/,#/8U#:35;:'13##:/'K%1;'#:7#744#:/'93.48':78'</!/1'4/8'#3'/'-/,#
:/';./7#-47%1'.3518'7.079'970'#:/'6//#%1;$-47,/'3"'#:/'1/9'
%/#':/'/17#/'71'%350"3.'#:/'67%1#/171,/'3"'3.8/.'718'9%#:'#:/'
97.1%1;'/'76-4/'3"'#:/'470#%/#</"3./'%#0'/=/0':78'%005/8'7'-.3]
,476 7#%31'4%6%#%1;'#:/'./#%15/'3"'/7,:'67;17#/'#3'"%"#='-/.0310'718'
0#.%,#4='"3.<%88%1;'#:/'4/00/.'13<4/0'#3',7..='71='3#:/./'7.60'#:71'#:/'
093.8'718':74</.#'9%#:35#9:%,:'13'34%0:';/1#4/671',310%8/./8'
:%60/4"'"544='8./00/8'5#7'8/,.//'#:7#,7113#</'/1"3.,/8'%0'03'65,:'
970#/$-7-/.'18'03'%#'970'139'2/.=31/'3"'#:/'747#%1/0'9:3',76/'
#3'#:/'%/#'970'05..3518/8'<='7'<38=$;57.8'3"'7#4/70#CLLL':3.0/6/1'
3007,@0'/=85@0'3.'7447,:0':/';/1'7403',76/'7.6/8'.&,K&K0'
:/'-.3:%<%#/8'7.^5/<50/0'718'0-%@/8'<7##4/$7'/0'9/./'%1'/2/.=<38=>0'
:7180'718'#:/./'9/./'9:34/"3./0#0'3"'471,/0

1'32/6</.'M'CWMW'#:/'700/6<4='67.,:/8'%1'034/61'-.3,/00%31'
#3'#:/',7#:/8.74'9:/./'6700'970',/4/<.7#/8'<='#:/'.%67#/'9:3'
7,,36-71%/8'#:/'8/-5#%/0'<7,@'#3'#:/'4#'718'7"#/.'%123@%1;'#:/'7%8'
3"'#:/'34='-%.%#'8/,47./8'#:/'%/#3-/1/8'.36'32/6</.'CY'#3'CN'
758%/1,/'970';%2/1'#3'#:/'76<700783.0'3"'#:/'27.%350',36-/#%#3.0'9:3'
/'#344/8'#:/'2%.#5/0'3"'#:/%.'-.%1,%-740'718'035;:#'#3'35#<%8'31/'713#:/.'
"3.'#:/'05--3.#'3"'#:/'/17#/'718'#:/'%/#':/'%0:3-'3"'./0475'
0-3@/'"%.0#'31'</:74"'3"'#:/'.,:85@/'.1/0#'/'/43^5/1#4='/'-7#%7#/8'
5-31'#:/';%"#0'#:/';.7,/0'#:/'67.#%74'2%.#5/0'7<32/'744'5-31'#:/'
4%1;5%0#%,'7,,36-4%0:6/1#0'3"'#:/'=351;'-.%1,/'3'9/44'2/.0/8'970':/'
%1'#:/'3:/6%71'#31;5/'#:7#'#:/'7,^5%0%#%31'3"'#:/',3;17#/'34%0:'
471;57;/'93548'</'7'6/./'#.%"4/'#3':%6'':/1'#33':%0';./7#/'-/.%/1,/'
3"'7""7%.0'718':%0'./4%;%350'#34/.71,/'0:3548'13#</'32/.433@/8':/./'
/40/'93548'#:/'34/0'/'-/,#3'"%18'7'-.%1,/'3"'05,:'67/0#='718'%1"45/1,/'G
:/'05--3.#3"'#:/'6-/.3.'#:/'744%71,/'3"'-7%1'718'#:/'6-%./'#:/'
51%31'3"'3:/6%7'#:/"%/180:%-'3"'#:/'5.3-/71'39/.0U 084'#:/0/'
#:%1;0'9/./'7#':%0'8%0-3074'/'93548'7403'034/614='/1;7;/'#3'@//-'
%12%347#/'#:/'4790'#:/'4%</.#%/0'#:/'71,%/1#,310#%#5#%31'3"'34718'#3'
4%2/'7#-/7,/'9%#:'#:/'5.@'#3'67@/'1/9'718'63./'78271#7;/350',36]
6/.,%74#./7#%/0'9%#:'/167.@'718'#:/'710/7#%,'/7;5/'#3'/./,#1/9'
"3.#./00/0"3.'#:/'8/"/1,/'3"'#:/".31#%/.0'#3'.54/'#:.35;:'131/'<5#
17#%2/0'#3'0/18'31/':518./8'13<4/'34%0:'718'%#:571%71'=35#:0'
7115744='#3'#:/"3./%;1'51%2/.0%#%/0'#3'-7='#:/'7../7.0'85/'#3'#:/'7.6='
718'#:/'8/<#0'39%1;'<='#:/'#7#/U%1'0:3.#':/'13#'314='-.36%0/8'
['6351#7%10'718'0/70\'70'#:/'51,%3'/'-./00/0'%#'<5#71#%,%-7#/8':%0'
.%2740'<='/1;7;%1;'%1'#:/'6-/.3.›0'176/'#3';.71#/2/.=#:%1;'#:7#71='
3"'#:/6'6%;:#05<0/^5/1#4='3""/.

3%6#.71,%0':5.1'[9%#:'744'#:/'8%;1%#='3"'7;/'718'744'#:/

SV) & ' ' ' ' ' ' & $ $ ' e%DMD

2%27,%#=' 3"' =35#: \' #:/^' 8/4%2/./8' 71' /'#.727;71# -71/;=.%,' 31' #:/'
.,:85@/' /.8%1718' ,,3.8%1;' #3' #:/' 3.7#3.' #:/' 93.48' :78' 1/2/.'
0//1' #:/' /^574' 3"' #:%0' =351;' -.%1,/' /' 970' #:/' -%447.' #:/' 3.7,4/' #:/'
0:%1%1;' 4%;:# 3"' #:/' 3'%0/' 3"' 50#.%7+' :/' 0-3@/' 3:/6%71' 4%@/' :%0'
63#:/.$#31;5/+' 718' 9%#:35# 8%0-7.7;%1;' #:/' 3#:/.' 6/6</.0' 3"' #:/'
6-/.%74' "76%4=' #:/' 0-/7@/.' 93548' <3484=' 700/.# #:7# /.8%1718' 970' <='
"7.' #:/' 630# 8%0#%1;5%0:/8' 3"' #:/6' 744' :56' -.36%0/8' 31' </:74"' 3"' :%0'
-.%1,%-74' ELL LLL' "43.%10' #397.80' ./,310#.5,#%1;' #:/' 34%0:' "3.#./00/0+'
718' %"' 7;.//7<4/' #3' #:/' %/#' /.8%1718' 93548' 7403' .7%0/' 718' 67%1#7%1'
7# :%0' 391',30#' 7' 0#718%1;' 7.6=' 3"' /.671' 6/.,/17.%/0' 9:/./9%#:' #3'
"%;:# #:/' <7##4/0' 3"' #:/' /-5<4%,

:/'76<700783.' 3"' B3:1' 3"' 9/8/1' 9:3' :78' 13#:%1;' #3' 3""/.' <5# 71'
744%71,/' 7;7%10# #:/' 50,32%#/' 970' 8/0-%#/' :%0' ,311/'%31' 9%#:' #:/'
B7;%/4430' <5# ,3484=' ./,/%2/8+' 9:/./70' #:/' 0-3@/0671' 3"' #:/' "7<543504='
9/74#:=' 5@/' 3"' /..7.7' 9:30/' ['%18/0,.%<7<4/' 432/' "3.' #:/' 13<4/' 34%0:'
17#%31'\'-.36-#/8' :%6' #3' -.36%0/' #3'./0#3./' #:/',7#:/8.74' 3"' .7,39' 7#
:%0' -.%27#/',30#' #3' 4/78' DLLL' :3.0/6/1' /^5%--/8' 35#' 3"' #:/'./2/15/0' 3"'
:%0' #74%71' /0#7#/0' 7;7%10# #:/' 50,32%#/' #3' ./-4/1%0:' #:/' /':750#/8'
34%0:'/',:/^5/.' 718' #3' /85,7#/' "%"#//1'=351;' 34/0' /2/.=' =/7.' %1' #74='
970' :/48' #3' :72/' 0-3@/1' 65,:' 63./' #3' #:/' -3%1#

70# 3"' 744' ,76/' /3.;/' 4718.7#7' #:/' 76<700783.' 3"' #/-:/1'
8#:3.=' .%1,/' 3"' .710=4271%7' 9:3' 0-3@/' 9%#:' 0348%/.4=' ".71@1/00' 718'
-./,%0%31' #' 970' 13' #%6/':/' 07%8' "3.' 6/./#.%,%350' 93.80' <5# "3.'
6/.%#3.%350' 8//80' :/' 07"/#=' 3"' :.%0#/1836' 3"' 9:%,:' 7.67#%7' 970'
#:/' %.31' <70#%31' 8/-/18/8' 5-31' #:/' -.58/1,/' 718',31,3.8' 3"' #:/' 0#7#/0'
3"' 34718' #' 970' #:/%.' <3518/1' 85#=' #3' 47=' 70%8/' 744' -.%27#/' /180' 718'
-/.0317' 71%630%#%/0' 718' 9%#:' 5-4%"#/8' :7180' 0//@' #:/' %2%1/',3510/40'
:/' -.%1,/' :%0' 670#/.' 970' 71%67#/8' <=' 13' 27%1' 450# 3"' -39/.' /'
970' 9/4' 797./' 3"' :%0' 391' 8/"%,%/1,%/0' 718' 131/'@1/9'</##/.' #:71' :/' #:7#
#:/' 7.67#%71' 8%78/6' 650# 7497=0' </' 7',310#71#',7./' 718' 7' :/72='
<5.8/1' #3' #:/' 9/7./.' :/' 3.7#3.' #:/1' <.%/"4=' 74458/8' #3' #:/' 9/44$
@1391' :363;/1/%#=' 3"' 51;7.=' 718' 34718+' #3' #:/%.' "./^5/1# 51%31'
".7#/.174' ,31,3.8' 71,%/1# 744%71,/0+' #3' #:/%.' #%6/$:3135./8' "/4390:%-'
%1' -/7,/' 718' 97.' #%44' 63./' <.%/"4=' :/' #35,:/8' 31' #:/' 6/.%#0' 3"' :%0'
670#/.' "3.' 9:36' :/' 50#4=',47%6/8' 744' #:/' ./^5%0%#/0' 3"' 7' ;./7# 0348%/.'
718' 0#7#/0671' 788%1;' #:7# :%0' %;13.71,/' 3"' #:/' 17#%2/' 471;57;/' 3"'
34718' 970' 63./' #:71' 7#31/8' "3.' <=' :%0' -/."/,# ,366718' 3"' 7#%1' :/.'
3"'%,%74' #31;5/' /'#' 9%#:' ;./7# 0@%44' :/' 71#%,%-7#/8' #:/' 3< /,#%31'
9:%,:' 6%;:# </' #7@/1' #3' 7#:3%=' 70' </%1;' #:/' 54#71>0' 136%1//' :/'
54#71' :/' 07%8' 8%8' 13# ,366718' #:/6' 70' 7' 670#/.+' :/' 782%0/8' #:/6'
70' 7' ".%/18' "' :%0' 782%,/' 9/./;338' 9:=' 13# #:71@"544=' /6<.7,/' %#'
9%#:' <3#:' 7.60' "' #:/=' #:35;:# %#' %1 5.%350' :39/2/.' 9:3' -./2/1#/8'
#:/6' ".36' ./ /,#%1;' %#' G %1744=' :/' -.36%0/8' 31' </:74"' 3"' 8#:3.=' #3'
-./0/.2/' #:/' 17#%3174' 4%</.#%/0' #3' -7=' #:/' 17#%3174' 8/<#' #3' ./,32/.' 744'
#:/' 50,32%#/',31^5/0#0' #3' 67@/' #:/' ".31#%/.0' 3"' 34718' %12541/.7<4/

#3' -7=' ELL LLL' "43.%10' %1#3'#: /'#./705.=' #3' 97;/' 97.' 13#'<=' 8/-5#=' <5#' -/.031744=' 7;7%10#' 744' #: /' /1/6%/0' 3"' #: /' /-5<4%,' 718' %"' 1/,/007.=' #3' 07,.%"%,/' :%0' 4%"/' 31' #: /' <7##4/$"%/48' "3.:/.' :3135.' 718';43.=

4718.7#7>0' 3.7#%31' 678/' 7' -.3"3518' %6-./00%31' 5-31' #: /' %/#' 718' 970' ;./#/8' 9%#:' 4358' 7--4750/' :/' 6-/.3.>0' -7.#=' 9:%,:' </;71' #3' 8/0-7%.' 3"' 9%11%1;' 32/.' #: /' ,3%6#4/00' :30#' 3"' 8/-5#%/0' 139' -47,/8' 744' #: /%.' :3-/0' 31' #: /' /17#/' 9:/./',:%/"4=' 39%1;' #3' #: /' 0@%44' 718' 7587,%#=' 3"' #: /' 51,%3' #: /=' 9/./' 2/.=' 0#.31;' 75./3' %18//8' :78' 03' "7.',36] -.36%0/8' :%60/4"' %1' 05--3.#' 3"' #: /' 6-/.3.' 70' #3' .51' #: /' .%0@' 3"' <71%0:6/1#%1' 70/' 3"' "7%46>/U 17=' 31' 31/' 3,,70%31' :/' :78' /2/1' #: 35;:#' %#' 1/,/007.=' #3' 3<#7%1' 7' 0-/,%74' 7<0345#%31' ".36' #: /' 3-/' "3.' 0518.=' 8%-436 7#%,' %../;547.%#%/0' /#' #: /./' %0' 13' ./7031' #3' 05--30/' #: 7#' :/' 970' ;5%8/8' <=' 3#:/.' #: 71' #: /' :%;:/0#' 63#%2/0+' 718' #: 35;:' 314=' #: /' 630#' 0%;174' 05,,/00',3548' 50#%"=' :%0',3185,#70' 7' 9:34/':/' 1/2/.' 0//60'#3':72/' "74#/./8' "3.' 71' %10#71#' 31' :%0' 0/4"$,:30/1' -7#:' 3' /'#%.-7#/' 34%0:' .3#/0#71#%06' #3' "3.6' 7' ;.718' 4/7;5/' 7;7%10#' #: /' 5.@' :78' 744' 7431;' </1' :%0' 3< /,#0+' 718' #: /' 0:3.#/0#',5#' #3' #: /6' <3#:' 139' 0//6/8' #3' :%6' #3' </' #: /' /0#7<<0:6/1#' 3"' 7' 7<0<5.;' 31' #: /' 34%0:' #:.31/' %0' /'/.#%310' 9/./' 03' "7.' 05,,/00"54' #:7#' 7"#/.' 7' "/9' 87=0>' 8/<7#/' 32/6</.' CN$EC(' #: /' /17#/' <=' 7' 47.;/' 673.%#=' 8/,47./8' %#0/4"' %1' "7235.' 3"' #: /' 6-/.3.' 7'%6%4%71

5#' #: /' %/#' :78' =/#' #3' </' ./,@31/8' 9%#:' :/' 8/<7#/0' %1' #:7#' #6.<54/1#' 700/6<4=' </;71' 31' 32/6</.' EE' 718' 470#/8' #%44' 32/6</.' YL' :/' 156/.350' "7,#%310' 9:%,:' :78' 03' 431;' 8%2%8/8' %#' 139' ./0342/8' #:/60/42/0' %1#3' #93U #:30/' 9:3' 9/./' "3.' #: /' 6-/.3.' 718' #:30/' 9:3' 8/0%./8' 7' %70#' 30#' 3"' #: /' %#:571%710' 718' .500%710' 9/./' "3.' #: /' "3.6/.+' <5#' #: /' 34/0' 9:3' "3.6/8' #:.//$"35.#:0' 3"' #: /' %/#(' 9/./' 7463 0#' #3' 7' 671' 7;7%10#' 7' /.671' 718' #:/=' "3518' 71' /43^5/1#' 718' %1#./-%8',:76-%31' %1' B71' c763=0@%' 70#/4471' 3"' /4X' 9:30/' %1#/44/,#574' 05-/.%3.%#=' 970' 74./78=' ;/1/.744=' ./,3;1%0/8' 718' 9:3' 970' 8/0#%1/8' #3' </,36/' 34718>0' ;./7#/0#' :71,/443.

B71' c763=0@%' </431;/8' #3' 31/' 3"' #: /' 630#' 71,%/1#' 718' %4450#.%350' "76%4%/0' %1' 34718' "#/.',36-4/#%1;' :%0' /85,7#%31' 7#' 7.%0' #.700<5.;' 718' 7857' :/'./#5.1/8' :36/' 31/' 3"' #: /' 630#',3105667#/0,:347.0' 718' 5.%0#0' %1' 5.3-/' 5#' :%0' /00/1#%744=' <348' 718' -.7,#%,74' ;/1%50' 035;:#' 7#' 31,/' #: /' 0#3.6=' -34%#%,74' 7./17+' 718' :/' 970' 67%14=' %10#.56/1#74' 7"#/.' #: /' 8/7#:' 3"' %;%0651 8' %1' ./638/44%1;' #: /' 34%0:',310#%#5#%31' 718' -.3,5.%1;' #: /' /4/,#%31' 3"' /1.=' 3"' 743%0' "#/.' #: /' "4%;:#' 3"' #:7#' -.%1,/' c763=0@%' 0//60'#3':72/' 7%6/8' 7#' #: /' #:.31/' :%60/4"' <5#' ^5%,@4=',:71;/8' :%0' 6%18' 718' ./0342/8' #3' 05--3.#' 31/' 3"' :%0',36-//.0' ' :%0' 4%"/' 431;' <3#:' 31' #: /' <7##4/$"%/48' 718' %1' #: /' ,351,%4$,:76</.' :/' 970' #: /' 630#' 8/#/.6%1/8' 718' 871;/.350' /1/6=' 3"' #: /' 7<0<5.;0' #: /' .3,@' 31' 9:%,:' 744' #: /%.' 71#%$ 34%0:' -.3 /,#0' 9/1#' #3' -%/,/0

c763=0@%' 139' 8/4%2/./8' 71' %6-700%31/8' :7.71;5/' 7;7%10##: /' 6-/.3.' 718' :%0' "76%4=' "#/.' :348%1;' 5-' #3' #: /' %/#' #: /' 97.1%1;' /'76-4/0' 3"

3:/6%7' 718' 51;7.=' #:/' :%0#3.%,74' 2%,#%60' 3"' 50#.%7>0' ,.7"#' 718' ,.5/4#=' :/'70@/8' 9:/#:/.'%#' 970' -.58/1#'#3'%..%#7#/'#:/%.';338'".%/18'#:/' 54#71'744'"3.'#:/'07@/'3"'7'8/,./-%#'348'6710' 7'%6%4%71' ('9:3',3548' 13#'8/"/18'#:/6'3.'3"'7'0%,@4='=35#:' .,:85@/' /.8%1718('%13,547#/' ".36':%0',.784/'9%#:' -71%0:'<%;3#.='718'05-/.,%4%3501/00' c7633=048>0' 0-//,:'970'8/,%0%2/' /0-%#/'#:/',351#/.$7.;56/1#0'3"'#:/'3--30%#/' -7.#='#:/' %/#'31' 32/6</.'YL'8/,%8/8'<='71'/13.6350'673.%#='#3' /4/,#'7' %70#+'718'31'#:/'"3443961;'87='#:/' .718$ 7.0:74'3""%,%744='%1"3.6/8'#:/' /17#/'3"'#:/%.' 8/,%0%31' /;3#%7#%310' 139' /105/8' c7633=0@%'70'#:/'0-3@/0671'3"'#:/' %/#'/43^5/1#4='8/,47%6/8'%1'#:/' /17#/'7;7%10#'#:/' 6-/.3.' :/' 34%0:'8/-5#%/0'#:/./5-31'0/,/8/8' ".36'#:/' %/#'718'/1,35.7;/8'<='#:/'7,,/00%31'3"'#:/'6%13.%#='3"'#:/' /17#/'0/1#'7'0/,318'8/-5#7#%31'#3'#:/' +' 718':%0'"7,#%31' 8/6718%1;'#:/'./-58%7#%31'3"'#:/'6-/.3.' :/' /17#/'./#3.#/8'<='./^5/0#%1;'#:/' %/#'#3'176/'%#0',718%87#/0'718'7"#/.'036/':/0%#7#%31' B71' 30#@7' 747#%1/'3"' 71836/.%7'718'B71' /1,X=1048' 747#%1/'3"' /4X'9/./'136%17#/8' 3#:'#:/0/'13<4/6/1'%10#71#4='8/,4%1/8'#:/' 871;/.350'8%0#%1,#%31+'718'#:/' .%67#/'/;;/8'31'<='#:/'6-/.%74%0#0' #3'-.3,47%6'#:/' 6-/.3.'.30/"".36':%0'-./0%8/1#%74',:7%.'.7%0/8'#:/' ,.5,%"%''743"#'718':''74./78='-.31351,/8'#:/'"%.0#'93.80'3"'#:/',3.3] 17#%31'"3.6547'+'+'6&'9:/1':/'970'%1#/..5-#/8'<='#:/' 63./',75#%350'3"':%0'391'-7.#='9:3'#3'723%8'<43380:/8'-30#-31/8'#:/' -.3,4767#%31'#%44'#:/'"3443961;'87=

='87=<./7@'31' /,/6</.'CL'#:/'"%/48'3"'/4/,#%31'./0/6<4/8'7'"%/48' 3"'<7##4/' 3#:'-7.#%/0'0#338'"7,/'#3'"7,/'%1'"544'-713-4='</:%18' /1#./1,:6/1#0'<.%0#4%1;'9%#:',71131U#:/'35#<./7@'3"'7'<4338=',%2%4' 97.':51;'5-31'7'#:./78' '470#'7##/6-#'7#'7',36-.36%0/'970'678/'<=' #:/' %0:3-'3"' .7,39'31'</:74'"'3"'#:/' /17#/'9:%4/'c7633=0@%'7#'#:/' :/78'3"'7'8/-5#7#%31'".36'#:/' %/#'<%##/.4='./-.37,:/8'#:/' 6-/.%74' ,3666%00%31/.0'"3.'039%1;'8%00/10%310'%1>' 34718' [' /'7./'8/#/.6%1/8\' ,.%/8'#:/'3.7#3.'[13#'#3'05""/.'#:/'"7#/'3"' 51;7.='718'9%44'31'13' 7,,351#:72/'7' /.671'K%1;\' 1'#:/'CE#:'#:/' /17#/'-/.,/%2%1;'#:/' "5#%4%#='3"'"5.#:/.'1/;3#%7#%31'718'"/7.%1;'#:/'2%34/1,/3"'#:/'7.6/8' 13<%4%#='<7..%,78/8'#:/60/42/0'9%#:%1'#:/',%#78/4'3"' .7,39+'<5#'7# 0510/##:/' .%67#/'0/,./#4='%005%1;'".36'#:/';7#/0'9%#:'7'04/18/./#%15/' -.3,//8/8'7'^57.#/.'3"'7'4/7;5/'".36'#:/',%#='#3'7'0/^5/0#/./8'133@'718' #:/./'</1/7#:'#:/'5-4%"#/8',.5,%"%''718'%1'#:/'6%80#'3"'7'4%##4/';.35-'3"' /17#3.0'8/,47./8'%1'#:/'176/'3"'#:/' 30#' 34='.%1%#='7'%6%4%71' '3"' 50#.%7'K%1;'3"' 34718'<='#:/'9%44'3"'#:/' /17#/'718'13<%4%#='3"' 34718'718' %#:571%7+'#:/1'./#5.1%1;'9%#:'#:/'5#630#0-//8'#3'.7,39' :/',430/8'#:/';7#/0'-471#/8'7.#%44/.='31'#:/'97440'718'#:/./5-31'071;' 9%#:',:7##/.%1;'#//#:'7':70#=' /' /56'%1'#:/' 7#:/8.74

5#'#:/'#.%56-:'3"'#:/' /17#/'970'0:3.#$4%2/8' #'051.%0/'1/'#' H63.1%1;'MLLL' 34%0:'13<4/6/1':78'700/6<4/8'35#0%8/'#:/',%#='#3' -.3#/0#'093.8'%1':718'7;7%10#'#:/'/4/,#%31'3"'#:/'6-/.3.':/

/ ' ,%#/ 6 /1# 970 ".71#%, ' 718' 7' -7,%"%,7#3.=' 8/-5#7#%31' ".36' #: /' /17#/' 17..394=' /0,7-/8' </%1;' 6 7007,. # ": /' / 6 <7..7006 /1# 3"' #: /' 700/ 6 <4=' &:89/ /.' 970 7# 470# /^574 #3' %#0' %18%;17#%31' : /' ^5/0#%31' 970' 9 :36' 9/./' #: /=' #3' /4/,#G' : /' 6-/.3.' #: /=' ./"50/8' 7# 71=' -.%,/' <5# 13' 17#%2/' ,718%87#/' 87./8' #3' ,36/' "3.97.8' 7;7%10# #: /' 7<0<5.;0' #' 470#' 9 :/1' #: /' ,31"50%31' 970 93.0/' ,31"3518/8' #: /' 747#%1/' 3"' .7,39' 0588/14=' 7.30/' 718' -.3-30/8' #: /' .%1,/' 3"' .710=4271%7' 1' 71' %10#71# #: /' 176/' 3"' 8#:3.=' 9 :36' 13' 31/' :78' :%#: /.#3' 0/.%3504=' ./;7.8/8' 70 7' 4%@/4=' ,718%87#/' 970 31' /2/.=' 4%-' 718' 7' 05<0/^5/1# 63#%31' <=' c763=0@%' #:7# #: /' .%1,/' 0:3548' 7,,/-# 70' :%0' ,3103.# #: /' K3.34/917' 117' 970 ,7..%/8' <=' 7,,4767#%31' 1' #: /' CV#:' %/1%/,@%' #: /' .718$ 7.0:74' 3"' #: /' B %/#' #:.%,/' -5# #: /' ^5/0#%31' #3' #: /' ,:%274.=' 3"' 34718' 718' %#:571%7' [' 3' =/' 8/0%./' #/-:/1' 8#:3.=' .%1,/' 3"' .710=4271%7' #3' </' =35.' K%1;' G\' : /./5-31' #: /' 9 :34/' MLLL' #:.%,/' ./-4%/8' 70' 31/' 671' _' [' /' 83R /' 83' RR\' [: /1\',.%/8' #: /' 7.0:74' [' :/./9%#:' -.3,47%6' #: /' 07%8' #/-:/1' 8#:3.=' K%1;' 3"' 34718' 718' .718$ 5@/' 3"' %#:571%7' -.32%8/8' : /' #7@/' #: /' .%1,/00' 117' #3' 9%"/\' :50' 34718' :78' #93' K%1;0' 4/,#' 31/' 05--3.#/8' <=' #: /' /17#/' #: /' 3#:/.' <=' #: /' %/#' #' 0//6/8' 70' %"' 13#:%1;' <5# #: /' 7.<%#.76/1# 3"' <7##4/' ,3548' 8/,%8/' 9 :%,:' 3"' #: /' #93' 970' #: /' .%;:#"54' 6317.,:

18' 139' </;71' 7' 0://.' .7,/' "3.' #: /' .391' : /' 470# 7,# 3"' #: /' %/#' 970' #3' 8/0-7#,:' 7' 8/-5#7#%31' #3' .710=4271%7' #3' ,31;.7#547#/' 8#:3.=' 31' :%0' /4/,#%31' 718' %12%#/' :%6' #3' ,36/' %10#71#4=' #3' H 34718' 9%#:' 70' 65,:' 631/=' 718' 70' 671=' 6/1' 70' :/' ,3548' ;/#' #3;/#:/.' 0,7-%1;' 70' <=' 7' 6%.7,4/' 71' 76<50:' 47%8' "3.' #: /6' 31' #: /' 97=' <=' #: /' 6-/.%74%0#0' #: /' 8/-5#7#%31'./7,:/8' #5:49/%00/1<5.;' 8#:3.=>0' ,7-%#74' 718' 8/4%2/./8' #: /%.' 6/007;/' #/-:/1' 7,#/8' 9%#:' ,:7.7,#/.%0#%,' 2%;35.' 3.#%"%/8' <=' 7' ".%/184=' 4/##/.' ".36' #: /' 54#71' : /' -./-7./8' 7# 31,/' #3' #7@/' -300/00%31' 3"' :%0' 1/9' ./746' 718' 7"#/.' 8.79%1;' 7' 6%4%#7.=' . + 7431;' #: /' 50#.%71' ".31#%/.' 718' 7--3%1#%1;' :%0' <.3#:/.' :.%0#3-:/.' 2%,/] ./;/1# 3"' .710=4271%7' : /' :70#/1/8' 9%#:' EWLL' -%,@/8' #.33-0' <=' "3.,/8' 67.,:/0' %1#3' 34718

/719:%4/' :%0' -7.#%0710' :78' 13# </1' %84/' =' #: /' 782%,/' 3"' c763=0@%' 713#: /.' %/#' 970' 0566631/8' #3' ,31"%.6' #: /' 8/,%0%31' 3"' #: /' %/#' 3"' 7.079' #' 6/#' 31' B7157.=' CN' CWMD' 7#' B/8.X/39' 31' #: /' %0#547' 7<35#/1' 4/7;5/0' ".36' .7,39' 718' :/./' CL LLL' 34%0:' 13<4/0' 9%#:35# 797%#%1;' #: /' %#:571%710' 3.' .500%710' ,31"%.6/8' #: /' /4/,#%31' 3"' #/-:/1' 718' 117' 0/1# 71' /6<700=' #3 %/117' "3.<%88%1;' #: /' 6-/.3.' #3' /1#/.' 34718' 718' #: /1' 7"#/.' 7' "3.#1%;:#>0' 0/00%31' ./67.@7<4/' "3.' %#0' 5171%6%#=' 718' #.71^5%44%#=' 67.,:/8' %1' 7' <38=' #3' .7,39' -5# #3' "4%;:# 744' #: /' 6-/.3.>0' -7.#%0710' 718' 0/1# 713#: /./' 8/-5#7#%31' #3' 6//# #: /' K%1;' 4/,#' 718' /0,3.# :%6' ".36' #: /' ".31#%/.' #3' #: /' ,3.317#%31',%#=

/#' /2/1' 139' #: /' 6-/.%74%0#0' 8%8' 13# 7<71831' 744' :3-/0' : /' 51,%3' 970' #: /' 4%"/' 718' 0354' 3"' #: %0' -7.#=' /' 8%8' 744' #: 7# /1/.;=' 718' 78.3%#1/00' ,3548' 83' "3.' 7' <784=' </7#/1' ,750/' /' <3484=' -.31351,/8

' *' %' ' +%' , ' $

#: /' /4/,#%31' 3"' #: /' .710=4271%71' ['0/8%#%350' 718' %1274%8 \' /' /1$ 8/723%5./8' #: 35;:' %1' 27%1' #3',7 34/' #: /' K3.34/917' %1#3'./ /,#%1;' :/.' 7--3%1#/8' :50<718' 718' 67..=%1;' 31/' 3"' #: /' 6-/.3.>0' 0310' /' -/.0578/8' #: /' .%67#/' 9:30/'-/,54%7.'3""%,/'%#' 970'#3',.391' #: /' K%1;0' 3"' 34718'#3'7<0/1#:%60/4"'".36'H#:/',3.317#%31'74#3;/#:/.' /'9.3#/' 4/##/.'7"#/.'4/##/.'#3'#: /' 6-/.3.'5.;%1;':%6'#3'%1278/' 34718'7#'#: /' :/78' 3"' 7' 47.;/' 7.6=' /' 05;;/0#/8' #: 7#' #: /' 34=' 7#: /./' 0:3548' "3.<%8'#: /' = = ' 3"' .710=4271%7' 70' :/'-/.0%0#/1#4=',744/8' #: /' 1/9' K%1;(' #3' 7,,/-#' #: /' .391' 7=' :/'/2/1' 0/1#' 7' 0-/,%74' /123=' #3' 8#:3.=' :%60/4"' 78 5.%1;' :%6' <=' :%0' ,:%274.3501/00' :%0' -%/#=' :%0' 7#:34%,'"7%#:'#3';%2/'97=' #3' :%0' 6-/.%74' .%274' '0-4/18%8'/6<700=' :/78/8' <=' 874</.#' 70@%' :78' </1' 74./78=' 0/1#' <=' #: /' /17#/' #3' %/117' #3' 711351,/' #3' #: /' 6-/.3.' 7'%6%4%71' :%0' /4/,#%31' 1' 7.,:' EY' /'7,#4=' 7' 631#:'47#/.'#:71' 8#:3.=(' 7'%6%4%71' '7,,/-#/8' #: /' 34%0:' .391' %1' #: /',7#:/8.74' 3"' #' 5;50#%1/' %1' #: /' -./0/1,/'3"' #: /' 6-/.%74' "76%4=' #: /' 35.#' #: /' -7-74' 4/;7#/' 718' #: /' /1/#%71' 76<700783.'718'#33@' #: /'0/4"076/'37#:'9:%,:' :78'74./78=' </1' #7@/1' <=' #/-:/1' %1' #: /' -7.%0:',:5.,:'3"' #5:49/%00/1<5.;' .36'#: /',7#:/8.74' #: /' /123=0' 9/./' /0,3.#/8' #3' #: /',70#4/' 9:/./' #:/=' 9/./' -36-3504=' ./;74/8' 7#' 7';.718' <71^5/#' 9:%,:' 470#/8' #%44' 8791' 3"' 87=' 9:/1' $#:./' 05,,/00%2/'074230' "%_36' MLL',71131':7%4/8' #: /' 1/94=' /4/,#/8' K%1;' 5#' #: /'#:518/.'3"'#: /'7.#%44/.=' :78'0,7.,/4=',/70/8'9:/1'3#:/.' 34%0:'8/-5#%/0' ".36' #: /' %/#' 3"' B/8.X/39' 7..%2/8' 7#' %/117' #3' %1"3.6' #: /' 6-/.3.' 3""%,%744=' #: 7#' #/-:/1' 8#:3.=' 970' 139' #: /'$479"54' K%1;'3"' 34718' 718' #: /=' 9/./'0-//8%4=' "34439/8' <=' 7'. & '".36' #: /' 54#71' $9%#:' 7' 4/##/.'%1' 9:%,:' 65.7#:' '%1"3.6/8' [#: /' K%1;' 3"' %/117\' #: 7#' "3.' #: /' 470# CYL'=/7.0' 34718':78'</1'518/.'#: /' 0-/,%74'-.3#/,#%31' 3"' #: /' 5<4%6/' 3.#/' 718' #: 7#' :/' #: /' 54#71(' :78' 139' </1' -4/70/8' #3' ./,3;1%0/' :%0' "7%#:"54'0/.271#' 718' 744=' #/-:/1' 8#:3.=' 70' K%1;' :/' 54#71' 788/8' #: 7#' 71=' 7##/6-#' 31' 7'%6%4%71>0' -7.#' #3' 8%0#%5.<' /%#:/.' #: /' 34%0:' 3.' #: /' .710=4271%71' -300/00%310' 3"' #: /' 1/9' .%1,/' 93548' </' ./;7.8/8' 7#' #76<354' 70' 7' .& ' ! ## ' 718' #: 7#' %1' 05,:',70/' #: /' 70:7' 3"' 587' 718' #: /' /;4/.</;' 3"' /6/027.' 9/./' 518/.' 0#.%,#' %1 51,"#%310' #3',.300' #: /' 50#.%71'".31#%/.'9%#:'CLL LLL' 6/1

1' 34718'#33' 8#:3.=' 970',7..=%1;' /2/.=#:%1;' </"3./' :%6' /' :78' -30#-31/8' :%0',3.317#%31' "3.' 7' "3.#1%;:#' 70' #: /' 87=' 3.%;%1744=' 7--3%1#/8'"/44'9%#:%1' 34=' //@'03'#:7#'%#' 970' 13#' #%44' 70#/.' 3187=' 7.,:' EY' CDMD(' #:7#' :/' 678/' :%0' #7#/' /1#.=' %1#3' .7,39' :/' -.3,/00%31' 970' :/78/8' <=' /3.;/' 71"=',7-#7%1' 3"' #: /' 51;7.%71' 5007.0' #: /' 747#%1/' 3"' .7,39' :%0' <.3#:/.'#:/' 7.0:74' 3"' #: /' %/#' 718' #: /' %0:3-' 3"' 5 72%7' 9:3' %1' #: /' 7<0/1,/' 3"' #: /' .%67#/' 970' #3' ,.391' #: /' 1/9' K%1;' /'#.38/' DLL' .710=4271%71';/1#4/6/1' #93' 7<./70#' 9%#:'4/3-7.8'0@%10'32/.';348'718'0%42/.',5%.700/0' 1'#: /' 6%80#' 3"' #: %0' <.%44%71#./#%15/' #39/./8' #: /' :/.,54/71' "3.6' 3"' #: /' 6317.,:' 8%0#%1;5%0:/8' <=' :%0' 6714=' ,7..%7;/' 718' 67/0#%,';.72%#=' /' 93./

7' 0,7.4/# 8767 0@' 7##%47' 7' 07<4/' /6<.3%8/./8' 0,7.4/# 6 71#4/' ;./=' <30/' 718' =/4439' <50@%10' ' <47,@' :/.31>0 -456 /' 9 72/8' ".36' #:/' #3-' 3'" :%0 .& ,& ' 9:%,:' 970 "70#/1/8' <=' 7' 8%76318' ,470-' %0' :5;/' <7=' :3.0/' 3'"#:/' </0# 5.@%0:' <.//8' :78' 7';348/1' <%#' 718' %#0' <.%84/' 970 /1,.50#/8' 9%#:' /6/.7480' .5<%/0' 718' 07--:%./0' /"3./'#:/' K%1;' 9/./'4/8'#:./'3#:/.' 5.@%0:'#:3.35;:</.80' %1' 0,7.4/# :350%1;0' #.%6 6/8' 9%#:' /.6%1/'#:/%.' 07884/0 /6<.3%8/./8' 9%#:'#:/' .3=74 7.60 %1';348' 718' -./,%350 0#31/0' 7,:' 07884/' 970 2745/8' 7# CLL LLL' "43.%10' 6 6/8%7#/4=' 7"#/.' :%6' ,76/' CLLL' 51;7.%71' :/=85@/0' :74'" 3'"#:/6' %1' 0@=$<45/' :74'" %1' ,.%6031' 51%"3.60' 744 2/#/.710' 13# 31/' 3'" 9:36' :78' "35;:#%1' 4/00 #:71' #/1' -%#,:/8' <7##4/0' :/=' 9/./' @1391' 70 #:/' <45/' 718' ./8' &!&+ ' <5# 8#:3.=' 7497=0 ,744/8' #:/6' [' 6=' 0#./1;#:\' 1' %6-30%1;' 7..7=' 3'" NLLL' 34%0:' 13<4/6/1' <.35;:# 5-'#:/'./7.' 7# #:/' :/78' 3'" 9:36' .38/' #:/' =3%6;' 718' :718036/' /1,X(60@%' 747#%1/' 3'" /4X' 03' ;3.;/3504=' 7##%./8' [#:7# #:/' 4%@/' 3'" %#' :78' 13# </1' 0//1' %1' 34718' 9%#:%1' #:/' 6/63.=' 3'" 671\' ';4%##/.%1;' !&+ ' "34439/8' :%6' %1' ;348' 718' 0%42/.' 7.635.' 63%6#/8' 31' "%/.=' 7.7<0

1' 7=' C' 7"#/.' 67@%1;' #:/' ,50#3671.=' -%4;.%67;/' #3' #:/' #36<' 3'" # #71%0470' #/-:/1' 718' 11/' 9/./',.3918' <=' #:/' %0:3-' 3'" 5 72%7' 9%#:' #:/' 2%0574,/./631%/0'#:35;:' 13# </"3./' #/-:/1' :78' 0#/.14=' 97.1/8' #:/' 700/6<4/8' 13<4/0' 718' -./47#/0' #:7# :/' 93548' :348' #:/6' ./0-310%<4/' "3.' #:/' -300%<4/',310/^5/1,/0' 3'" #:/%.'-./,%-%#71,=' :/',3.317#%31' 970 "34439/8' <=' #:/' 15-#%740' 3'" #:/' 032/./%;10' <71^5/#0' 718' #35.1/=0' #:/' 8%0#.%<5#%31' 3'" 3'"%,/0' 718' 8%;1%#%/0' c763=0@%>0' 7--3%1#6/1#' #3' #:/' %,/$:71,/443.0:%-' 970 31/' 3'"#:/'"%.0#(' 718' #:/' %005/' 3'" ,%.,547.' 4/##/.0' 0566 31%1;' 7' ;/1/.74 %/#' #3' 7.079' %1' #:/' </;%11%1;' 3'" B51/+ 744 9:3' "7%4/8' #3' 7--/7.' #:/./' 7#' #:/' 7--3%1#/8' #%6/' 9/./' #3' </'./;7.8/8' 70' #.7%#3.0' 718' ./<40' 6 6/8%7#/4=' 7"#/.97.80' 7#:3.=' 9:3' 970 8/#/.6%1/8' :/' 07%8' #3' 0:39' #:7#' :/' 970' [1/%#:/.' 7' -7%1#/8' 13.' 7' <74478' @%1;\' 0/#' 3'"'" "3.' 7.079' #3' 6//#' #:/' %/#

:/' 1%;:#' </"3./' 8#:3.=>0' /1#.=' %1#3' #:/' 34%0:',7-%#74' #:/' 51,%3' :78' </1' 3<4%;/8' #3' 4/72/' %#' #/-:/1' :78' 831/' /2/.=#:%1;' %1' :%0' -39/.' #3' 9%1' 32/.' 75./3' <5#:%0' -.3#/0#0' :%0' ./6310#.71,/0' 718' :%0' #:./7#0' :78' 74%@/' </1' #:.391' 797=' 75./3' #:35;:' 03./4=' #.35<4/8' 718' 8%067=/8' 1/2/.' 972/./8' %1' :%0' 744/;%71,/' #3' #:/' 6-/.3.' #' 470#' 71' 54#%675%6' ".36' #:/' %18%;171#' K%1;' 74./78=' 31' :%0' 97=' #3' 7.079(' #3' #:/' 3<85.7#/' -./47#/' <78/' #:/' 47##/.'/%#:/.',36/' 718' 6//#:%6' "3.#:9%#:' 3.' 4/72"/' #:/' @%1;836' :/' 4/;7#/',:30/' #:/' 47##/.' 74#/.17#%2/' 718' 970 /0,3.#/8' #3' %4/0%7' <=' 7' .3=74,:76</.47%1' %0' <71%0:6/1#' :39/2/.' 970 13# "3.' 431;' :/' 0588/1' 8/7#:' 3'" #:/' 6-/.3.' 7'%6%4%71' 7# #:/' 2/.=' 636/1# 9:/1' #:7# -3#/1#7#/' %1' 4/7;5/' 9%#:' #:/' 50,32%#/' 970 7<35# #3' %1278/' 34718',36-4/#/4=',:71;/8' #:/' "7,/' 3'" #:%1;0' #/-:/1' 9:30/' 3.#:383'=' 970 51%6-/7,:7<4/' :/' :78' </"3./' #:%0' /'#%.-7#/8' #:/' .710=4271%71' ! 1%#7.%710(' :78' 74./78=' 07#%0"%/8' #:/' 3-/' 3'" :%0' -/"/,# 8/23#%31' #3' #:/' 34=' //' 718' 76/3' 970 139' 3.8/./8' <7,@ #3' 34718

#' 970 9%#:' 13' 06 744 71 '%/#=' #: 7# :/' 433@/8' "3. 97.8' #3' :%0' "%.0# %1#/.2%/9' 9%#:' 7' 6317.,:' 9:36' :/' :78' 03' ;.%/23504=' 3""/18/8' 718' 9:30/' ,:%/"' ,3%60/443.' :/' ./;7.8/8' 70' :%0' <%##/./0# "3/' 36"3.#/8' :39/2/.' <=' ['7' 630# :5671/' 4/##/.'\'".36' #:/' K%1;' 9:3' 970 #33' ;./7# 7' 671' #3' </7.' 674%,/' 718' #33' -.58/1# 7' -34%#%,%71' #3' 67@/' "3/0' 3"' -300%<4/' ".%/180' /0-/,%744=' 70' :%0' 391' -30%#%31' "3.' #:/' 636/1#' 970 %10/,5./' 718' /2/1' -/.%4350('#:/' 6%,%3' ./#61/8' 7# 470# #3' 7.079' 9:/./' :/' 970 ./,/%2/8' 9%#:' 3-/1' 7.60' 1' 671=' 05<0/^5/1# %1#/.2%/90' #/-:/1' 8/#7%4/8' :%0' -34%#%,@' -4710' #3' :%0' 1/9'".%/18' /' 50#%"%/8' :%0' :7#./8' 3"' #:/' 7<0$' <5.;0' <=' ./7031' 3"' #:/' #./7,:/.=' 9%#:' 9:%,:' #:/' .%1,/0' 3"' #:7# 350/' :78' 7497=0' #./7#/8' .710=4271%7' 718' ,312%1,/8' 75./3' #:7# %# 970 0%6-4=' 718' 034/4=' -34%#%,74 /'-/8%/1,=' 9:%,:' 7##7,:/8' :%6' #3' #:/' 54#71' <5# #:7# :/' 970 ./0342/8' #3' <./7@' #:/0/' <3180 718' #7@/' 5-' 7.60 7;7%10# #:/' 5.@' $ +' ' ! !&' .&+ ', I ' '&+ M:' #3' #:/';43.=' 3"' 38' 31' #:/' "%.0# 3--3.#51%#=' "' #:/' 34/0' ;/1/.744=' :/' :78' 7' 2/.=' -33.' 3-%1%31' /' 7--/,%7#/8' #:/%.' 27435.' %18//8' 718' :3-/8' #3' 67@/' #:/' 630# 3"' #:/%.' 0-4/18%8' 6%4%#7.=' ^574%#%/0' <5# 7' 671' 3"' :%0' 0#/6' 0%6]' -4%,%#=' 718' 03<.%/#=' ,3548' 13# "7%4 #3' </' 8%0;50#/8' 9%#:' #:/%.' 271%#=' "4%;:#%1/00' 718' /'#.727;71,/' [' '83' 13# 9318/.\':/' 07%8' ['#:7# /1.=' 3"' 743%0' /0,7-/8' ".36' #:/6' <5# %"' /2/.' ';3' %#' 0:744 </' <=' <.378' 87=4%;:#' 718' 13# %1' #:/' 8/78' 3"' 1%;:#\

75./3>0' /""3.#0' 85.%1;'#:/'./67%18/.' 3"' :%0' 0#7=' %1' 34718' 9/./' 8%./,#/8' #397.80' <.%1;%1;'7<35# 71' 76%,7<4/' 518/.0#718%1;' </#9//1' #:/' K%1;' 718' #:/' 6-/.3.' /'/':3.#/8' 8#:3.=' ['#3' <56' 744 -70# 3""/1,/0' %1' #:/' "%./' 3"' :.%0#%71',:7.%#=\' 718' #:35;:' #/-:/1>0' 8%0#.50# 3"#:/' 7<0<5.;0' ./67%1/8' %12%1,%</4/' :/' ,310/1#/8' 7# 470# #3' /1#/.' %1#3' 7' 8/"/10%2/' 744%71,/' 9%#:'#:/' 6-%./'9:%,:'#:/' %6,%3'-/.031744=',7..%/8' #:.35;:' <1' :%0' 97=' <7,@' #3' 3.1/' %1' 5;50#' CWMN' 9:/./' #:/' X/74350' #:35;:' 13# 7497=0' 05,,/00"54' 0/.2%,/0' 3"' #:/' 7;/8' -./47#/' 9/./'./97.8/8' <=' #:/'./8' :7#

:/' 4/78%1;' /2/1#0' 3"' #/-:/1' 8#:3.=>0' ;43.%350' ./%;1' ,71' :/./' </' 314=' 2/.=' <.%/"4=' %18%,7#/8' 44' 7.6/8' 3--30%#%31' #3' :%6',3447-0/8' 9%#:' #:/' 05../18/.' 3"' #:/';./7# ,%#=' 3"' 71X%;' 0%1,/' CVWV' 7' 0/4"$,/1#./8' .//' #7#/' 518/.' %#0' 391' 34%;7.,:=' 718' 136%174 34%0:' 05X/.7%1#=' :/' [' -/7.4 3"' 34718\' /1,35.7;/8' <=' :/./'%66/10/' 9/74#:' 718' 7463 0# %6] -./;17<4/' "3.#%"%,7#%310' 70' 9/44 70' <=' #:/' 0/,./# 05--3.# 3"' /167.@' 718' #:/' 6-/.3.' :78' 0:5# :/./';7#/0' 7;7%10# #:/' 1/9' 6317.,:' 718' 970 314=' ./85,/8' /,/6</.' CD' CWMM(' 7"#/.' 7' 0%'' 631#:0' 0%/;/' </;%11%1;' 2%#:' 7' -%#,:/8' <7##4/' </1/7#:' :/./' 97440' %1' 9:%,:' 0:/' 430# WLLL' 3"' :/.' 6/.,/17.%/0' 718' #:/' "76350' <711/.' 9%#:' #:/' %10,.%-#%31' 9 &' % ! & 0' 431;'./;7.8/8' 70' #:/' -74478%56' 3"' #:/',%#=' 71X%;' 970 ,36-/44/8' #3' -7=' 7' "%1/' 3"' ELL LLL' ;548/1' %1#3' #:/' .3= ' #./705.=' <5# :/.' ,%2%4 718' ./4%;%350' 4%</.#%/0' 9/./' 9%0/4=' ,31"%.6/8' #/-:/1' 970 139' 7<4/' #3' 8/23#/' :%60/4"' /',450%2/4=' #3' "3./%;1' 7""7%.0' 9:%,:' 8/6718/8' /^5744=' 8/,%8/8' 718' 8/4%,7#/' :7184%1;' 1' #:30/' 87=0' #:/' 5.@%0:' 39/.' 970

0#%44 %1 #: / 70,/1871#' 718 /2/1 #7#/0 03 %6-3.#71# 70 /1%,/ 718
34718 9/./ %10,.%</8 %1 #: / ./;%0#/.0 3" #: / ##3671 6-%./ 70 #.%<5]
#7.%/0 #3 #: / 5<4%6/ 3.#/ : / 8%""%,54#%/0 9%#:' #: / 54#71 9/./
#/6-3.7.%4=' 78 50#/8 <=' 7 #.5,/ 0%;1/8 32/6</.' W CWMM+' 718 #: / %/#
3" 7.079 970 7# 4/1;#:' -/.0578/8 #:35;:' 13# 9%#:35# #: / 5#630#
8%""%,54#=' #3 ;.71# #/-:/1 05<0%8%/0 "3.' #: / %1/2%#7<4/ 97.' 7;7%10#
50,32=U 05<0%8%/0 9:%,:' 70 5057 -.32/8 #3#744=' %178/^57#/
93 ,76-7%;10 3" 9/7.%1;' 67.,:/0' 718 0#%!' 63./' /':750#%1;' 0%/;/0'
/105/8 %1 9:%,:' 8#:3.='74#:35;:'./-/7#/84=':76-/./8 <='#: /'-7.0%631='
3" #: /' 0:3.#$0%;:#/8 -#&. &' 9:%,:' ,3548 13# </' 678/' #3 0//' #:7# #: /'
9:34/' "5#5./' "7#/' 3" 34718 8/-/18/8 31 #: /' %005/' 3" #: /' 97.' 970
51%"3.64=' 05,,/00"54' :%0 0@%4"54 8%-4367,='7# #: /' 076/' #%6/' 7447=%1;'#: /'
;.39%1;' /74350=' 3" #: /' 3.#/' 718 #: /' 6-/.3.' 5# "3.' #: /' 43=74
05--3.# 3" :%0 9/74#:=' .710=4271%71'-.%1,%-74%#=':39/2/.' 718 "./^5/1#
43710 .7%0/8 31' :%0 -/.0317 ,./8%# ".36' "3./%;1' 39/.0' :/' 93548' :72/'
</1' 517<4/'#3' -.30/,5#/' :%0 07;7,%350 6-/.%74 -34%,=' 1' CWNC' #/-:/1'
-/1/#.7#/8' #3' #:/' 2/.=':/7.# 3" 50,32=' 718' 31' 5;50# EE' 07# 8391'
</"3./' #:/' 71,%/1# ,%#=' 3" 0@32' 9:30/' 270# 0%X/' 718' %6-30%1;' "3.#%$
"',7#%310 "%44/8' #:/' 4%##4/' 34%0:'7.6=' 9%#:' 8%067=' 5# #:/' 1;' 8/0-%#/'
#:/' 65.65.0 3" :%0 391' 3""%,/.0 718' #:/' 5.;/1# ./-./0/1#7#%310 3" #:/'
-7-74 51,%3 300/2%13' 9:36' #:/' 5%$%7' 8/,/%2/8 <=' #:/' 8/450%2/'
6%.7;/' 3" 7' 51%31' 3" #:/' :6,:/0' :78 0/1# /'-./004=' ".36' 36/' #3'
6/8%7#/' </#9//1' #:/' 07.' 718' #:/' 1;' 3" 34718',430/4=' </0%/;/8' #:/'
,%#=' #:.35;:35# 7' 9%1#/.' 3" 7.,#%,' 0/2/.%#=' #%44' 31' /,/6</.' CY' CWNC'
271' ' #:/' /..%<4/(' 747.6/8' "3.' #:/' 07"/#=' 3" #:/' #:%.8',%#=' %1' :%0
836%1%310',310/1#/8' #3' #./7# "3.' -/7,/' /;3,%7#%310 9/./' 3-/1/8' 7#
300/2%13>0 ./0%8/1,/' 1/7.' c7-34%' 718' ./054#/8' B7157.=' CW CWNE' 7"#/.'
1/7.4=' "%2/' 9//@0 3" 7,.%631%350 9.71;4%1;' %1' #:/',/00%31' 3" %/4%,X'
43,@' 718'#:/' 9:34/' 3" %231%7'#3' 34718' 9:/./<=' 50,32=' 970 /1#%./4='
,5# 3""" ".36' #:/' 0/7' 718' #:/' 34%0:' ".31#%/.' -50:/8' "5.#:/." "3.97.8'
#397.80 #:/' 70# #:71' %#' :78' /2/.' </1' </"3./' #' %0 7' 6/471,:34=' 718'
0%;1%"%,71# "7,#' #:7# #/-:/1' 8#:3.=>0 <.%44%71# 0/.2%,/0 #3' :%0 783-#/8'
,351#.=' 03' "7.' ".36' </%1;'./97.8/8 <=' #:/' 85#%"54 ;.7#%#58/' 3" :%0 1/9'
05< /,#0' 7<0345#/4=' 678/' :%6' 51-3-547.' 9%#:' <3#:' #:/' 67;17#/0 718'
#:/' -#&. &' 3# 31/' 93.8' 3" #:71@0 8%8' #:/' K%1;' ./,/%2/' ".36' #:/'
&+' . 4' /0#7#/' 3" 13<4/0 %1' #:/' %/#(' "3.' 8/"/7#%1;' 50,32='
7,^5%.%1;' 43,@' 718' ./2%2%1;' #:/' 71,%/1# ;43.%/0 3" 34718' #%44' #:/'
:71,/443.' c763=0@%' -5# #:/' 9:34/' 700/6<4=' #3' 0:76/' <=' .%0%1;' %1' #:/.%'
6%80# 718' 8/4%2/.%1;' 71' /43^5/1# -71/;=.%,' %1' 9:%,:' :/' -5<4%,4=' #:71@/8'
:%0 032/./%;1' %1' #:/' -./0/1,/' 3" [#:%0 51;.7#/"54 -/3-4/\" "3.' :%0 %1]
/0#%67<4/' </1/'%#0' :/' 3--30%#%31' 970 67.0:744/8' .3518' #:/' %66/10/4='
9/74#:=' 718' -39/."54 c<3.390@%" "76%4=' 9:%,:' :78' ;.391' #3' 518/0./.2/8'
;./7#1/00 718' 6313-34%0/8' #:/' -.%1,%-74 8%;1%#%/0 %1' #:/' @%1;836' 85.%1;'
#:/' 0:3.# ./%;1' 3" /1.=' 3" 743%0' .36' #:/' "%.0# #:/=' :78' #%/7#/8'
#:/' 1/9' K%1;' %1034/1#4=' #' 7' 4/2 /' :/48' 0331' 7"#/.' :%0 ,3.317#%31' 70

#: /' -7-74' 51,%3' #/440' 50' 7.0:74' c<3.390@%' #: /' :/78' 3'" #: /' "76 %4=' "/44' #3' ./7031%1;' 3'" ;338' 093.80' 8./9' "3.#:' :%0' 391' <478/' ".36' %#0' 0:/7#:' 718' 4758/8' %#' 70' 31/' 3'" #: /' </0#' %1' #: /' -./0/1,/' 3'" 7#:3.=' 9:3' 50#4=' #7@%1;' 3""/1,/' #: /./7#' 0588/14=' 4330/8' :%0' 0,%6%#7.' ".36' :%0' ;%.84/' 718' </7#%1;' 8391' 9%#:' %#' #: /' 3#:/.>0' 093.8' "470:/8' #: /' 0,%6%#7.' %1' :%0' "7,/'./67.@%1;' #:7#' %#' 970' 7' 0#%44' </##/.' <478/' #:71' :%0' c<3.390@%>0(' 093.8' :/./5-31' #: /' 7.0:74' -/.,/%2%1;' :%0' /%$.3.' %1' 510:/7#:%1;' :%0' 093.8' %1' #: /' .3=74' -./0/1,/' 0#.7%;:#97=' "/44' 5-31' <%0' @1//0' 718' </;;/8' -0#.831' 3'" :%0' 7/0#=' :/' c<3.390,=' ./0/1#/8' </%1;' 0/#' 70%8/' 518/.' #: /' 1/9' ./%;1' %1' "7235.' 3'" 63./' 6/.%#3.%350' -/.0310' 718' ,31,/%2/8' 7' "717#%,74' :7#./8' 3'" #: /' 5-0#7.#' :71,/443.' c763=0@%' %1' -7.#%,547.' #/-:/1' <3./' 9%#:' #:/6' "3.' 7' 9:%4/+' <5#' 7#' 4/1;#:' #:/%.' ,3185,#' </,76/' 03' 0/8%#%350' 718' 8/"767#3.=' #:7#' :/' 970' ,36-/44/8' %1' 0/4"$8/"/1,/' #3' #7@/' 13#%,/' 3'" %#' %0' 3--3.#51%#=' ,76/' 9:/1' #:/' 35#479/8' :36%,%8/' 765/4' c<3.390@%' -./056/8' #3' ./#5.1' #3' 34718' c763=0@%' 7#' 31,/' 7../0#/8' :%6+' 718' :/' 970' 7..7%;1/8' "3.' :%;:' #./7031' </"3./' 7' #.%<5174' -./0%8/8' 32/.' <=' #:/' K%1;' :%60/4"' 718' 7"#/.' 7' 0,.5-54350 4=' "7%.' #.%74' 970' ,318/61/8' #3' 8/7#:' 718' 854=' </:/78/8' 7#' #:/' ,70#4/' 3'" .7,39' 7=' ED' CWNV' :/' %/#' 9:%,:' 700/6<4/8' 31' B7157.=' CW' CWNW' #33@' 5-' #:/' ,750/' 3'" #:/' c<3.390,=' 718' %#0' 0#3.6=' 8/4%</.7#%310' 0//6/8' #3' </' #:/' -./458/' 3'" 7' ,%24' 97.' #:/' 9:34/' 0/00%31' </%1;' 4%##4/' 1%3./' #:71' 7' 8/#/.6%1/8' 0#.5;4/' </#9//1' 479' 718' 3.8/.' 31' 31/' 0%8/' 70' ./-./0/1#/8' <=' #:/' K%1;' 718' :%0' :71,/443.' 718' 717.,:=' 718' ./</44%31' 70' ./-./0/1#/8' <=' #:/' c<3.390@%' "7,#%31' 31' #:/' 3#:/.' ! 4#%67#/4=':39/2/.' #/-:/1'-./27%4/8+' #:/' 0/1#/1,/' 3'" 765/4' c<3.390@% 970' ,31"%.6/8+' 718' :%0' @%10671' :.%0#3-:/.' 970' 8/,47./8' %1"76350' 718' <71%0:/8' /<.57.=' EE' CWND(

#/-:/1>0' -34%,=' %1' ./4%;%350' 67##/.0' 7%6/8' 7#' ,31034%87#%31' 718' -7,%"%,7#%31' /23#/8' 7#:34%,' 70' :/' 970' :/' 1/2/.#:/4/00' ./0-/,#/8' #:/' 4%</.#%/0' 3'" #:/' .3#/0#71#0' 0/2/./4=' -51%0:/8' #:/' 0#58/1#0' 3'" .7,39' "3.' 7##7,@%1;' #:/%.' ,312/1#%,4/0' 718' /2/1' -.3#/,#/8' #:/' B/90' ".36' %1054#' 718' 9.31;' ' 671' 3'" ,54#5./' :%60/4"' 63./32/.' 7/07.>0' > +& ' 970' :%0' ,310#71#' ,36-71%31' 718' :/' ./2%0/8' 718' ,3../,#/8' #:/' ' :%0#3.=' 3'" :%0' 50,32%#/' ,76-7%;10' 9.%##/1' <=' :%0' 0/,./#7.=' /%8/#70#/%1(' :/' 50#4=' 7--./,%7#/8' #:/' %66/10/' 2745/' 3'" /85,7#%31' 718' 7#' #:/' </;%11%1;' 3'" :%0' ./%;1' /1#/.#7%1/8' #:/' 76<%#%31' 3'" ./"3.6%1;' #:/' !1%2/.0%#=' 3'" .7,39' <=' -47,%1;' %#' %1' #:/' :7180' 3'" #:/' 7<4/0#' 0,:347.0' 3'" #:/' 87=' 6/1' 4%@/' 5./#50' c7<7./447' 718' ./;3.=' 3'" 74/1,%7' %0',:.31%,' -32/.#=' 85/' #3' #:/' 3<0#.5,#%2/' -7.0%631=' 3'" #:/' %/#' ./18/./8' #:%0' 47.;/' 718' 4%</.74' 0,:/6/' 7<3.#%2/+' 718' :/' 970' #:/./"3./' 3<4%;/8' #3' ./4=' 63./' 718' 63./' 5-31' #:/' B/05%#0' 9:3' :7--/1/8' #3' </' #:/' </0#' /85,7#%3174' %1] 0#.56/1#0' 7#' :%0' ,36 6718' /' /0#7<4%0:/8' #:/' .8/.' %1' %417' 30/1' .7,39' %;7' 718' 3#:/.' -47,/0' 8/0-%#/' #:/' --.3#/0#0' 3'" 036/' 3'" #:/' 7#:34%,' %0:3-0' 718' 71' #:/' .3#/0#71#' 5-/.%1#/18/1#0+' 718' ".36' #:/0/ 0/6%17.%/0' 9:30/' 05-/.%3.%#=' 970' 0-//8%4=' 718' 51%2/.0744=' ./,3;1%0/8

#:/' .3#/0#71#0' #:/60/42/0' 0/18%1;' #:/%.' ,:%48./1' #3' </' /85,7#/8' #:/./(' %005/8' #:30/' ['4%310' 3"' #:/' -%.%# \' #3' 50/' @7.;7>0' /'-./00%31' 9:3'%1' #:/' 05,,//8%1;'./%;1' 9/./' #3'./,312/.# 34718' #3' 7#:34%,%06

%;:' -34%#%,74' ./70310' 7403' <3518' #/-:/1' 8#:3.=' #3' #:/' B/05%#0' :/=' 7431/' :754' #:/' %1#/44%;/1,/' #3' 518/.0#718' 718' -.363#/' :%0' 6-/.%74' 8/0%;10' 9:%,:' 7%6/8' 7#' 13#:%1;' 4/00' #:71' %1,3.-3.7#%1;' 50,32=' 9%#:' 34718' 718' 51%#%1;' #:/'@%1;8360' 3"' 34718' 718' 51;7.=' 9%#:'#:/'3< /,#3"'54#%67#/4=' /'-/44%1;'#:/' 5.@0'".36' 6$3-/'718'0/##4%1;' #:/' 70#/.1' P5/0#%31' 31,/'"3.'744' :/0/';.718%30/'<5#'%1'2%/9'3"' #:/' -/,54%7.',%.,560#71,/0'718'3"' #/-:/1>0',36 6718%1;';/1%50'13#74#3;/#:/./' %6-.7,#%,7<4/'8/0%;10'9/./'"%.0#05;;/0#/8'<='#:/'8/7#:'3"' 271'#:/' /..%<4/' %1' CWNV' #/-:/1>0' 2%/90' "3518' 71' 7.8/1# 05--3.#/.'%1' #:/' 1/9' 3-/' #:/'2%;3.350'718'/1#/.-.%0%1;' %'#50' '#3'9:36'#:/'K%1;'0/1# 3@34390@%' .,:<%0:3-' 3"' /6</.;' 718' :%0' 391' 1/-:/9' 7.8%174' 8#:3.=' 31' 7' 0-/,%74' 6%00%31' #3' /'-47%1' :%0' -4710' :/' K%1;' 3""/./8' %1' ./#5.1' "3.' 05<0%8%/0' 76351#%1;'#3' Y DVN LLL' 85,7#0'#3'-5#' 31' "33#' NV LLL' 6/1$7#$ 7.60' "3.'#:/' 5.@%0:',76-7%;1'718' EV LLL' "3.'#:/',31^5/0#3"' 50,32=' 7#'#:/',30#3"' ELL LLL' 85,7#0' 7'=/7.'"3.'"35.'=/7.0' :/' 3-/'#:/./5-31' 8/0-7#,:/8' 300/2%13' 31' 7' 0/,318' 0-/,%74' 6%00%31' #3' 34718' 718' 500%7' #3' -72/'#:/' 97=' "3.'#:%0' 270# 518/.#7@%1;' 718' 7' %/#' 970' 056631/8' <=' #/-:/1'#3' 6//#' 7#' .3813'%1' /<.57.='CWNM'#3',310%8/.'#:/' 9:34/' 0,:/6/' 9:/1'#:/' /1#%./' -.3/,#' 970' "3.' /2/.' 8%00%-7#/8' <=' #:/' 0588/1' 8/7#:'3"' 8#:3.='9:3'970',7.%/8'3"""<='7'"%#3"'7-3-4/'='31' /,/6</.'CE' CWND' %1' #:/' "439/.' 3"' :%0' 7;/' 718' 2%;35.' 3' 3#:/.' 34%0:' 6317.,:' 13#' /2/1' B3:1' 3<%/0@%(' /2/.' 8/0/.2/8' 03' 9/44' 3"' :%0',351#.=' 1' :%0' 744' #33'<.%/"' ./%;1' 3"' #/1'=/7.0' :/' :78' 74./78='7--.32/8' :%60/4"' 31/' 3"' #:/' "3./630#' 0#7#/06/1' 718' 0348%/.0' 3"' :%0' 7;/' 3#' 9%#:35#' ./7031' 83/0' 34718'./,@31' :%6' 7631;'#:/' 630#' %4450#.%350' 3"' :/.' .54/.0

K

"7%45./ 3"# #:/ 5.@%0:7##7,@ 5-31 %/117 %1 CWES 7463 0# 8/,%8/8#:/ :.%0#%71 39/.0#3#7@/ 78271#7;/ 3"#:%0"%.0# ,:/,@%1#:/ 78271,/ 3"7!$,31^5/.%1;047 6 /7.:39/2/.70#:/=,76/#3 05,:7 8/,%0%31#:/="7%4/8#3./7,:%# "#/.70</"3./#:/0%/;/#:/ 7<0<5.;032/./%;10#:/ 6-/.3.:7.4/0 718 :%0<.3#:/.K%1; /.8%1718 9/./ ./0#4/004=/7;/.#3 -5# 8391 .3#/0#71#%06 718 0/,5./#3#:/%. 350/71 517007%47<4/ -./836%171,/%1 5.3-/ "#/./ %# 70</"3./ .71,%0 -/.0%0#/8%1 :%0 /""3.#0#3 -./2/1# #:/ ./74%07#%31 3"#:%0 0,:/6/

31,/.1%1;#:/ 7<0<5.;-34%,="%#%0%1#/./0#%1;#3 13#/#:7# .71,%0#:/ 30# :.%0#%71K%1;718 34=671 0 .718 /X%.<.7:%6 70:7/'-./00/8#:/60/42/0%1 8%""/./1# 93.80 %18//8<5# #3 -./,%0/4=#:/076/ /""/,# [:/-39/.3"# :7.4/0 \07%8 <.7:%6 ['%0 4%@/7"4338 9:%,:0934 4/1<= 671=7 0#./76 718 "744 %68/.6%1/0#:/ 630# 034%8 "35187#%310\ [:/ 50#.%71<.3#:/.0\9.3#/K%1; .71,%0['7./</1# 31 67@%1;#:/ 6-/.%74 ,.391 :/./8%#7.= %1#:/%. 350/718 /'74#%1;#:/60/42/0%1 /2/.=-300%<4/97= 1/9 6-/.3.650#</ /4/,#/8 9:3 9%44 /1#:.31/ 50#%,/ 718 ./0#3./#:/ /.671 17#%31 #3 %#0 71,%/1# ".//836 \

2/1 70#:/0/ 93.80 3"#:/K%1;718#:/ .718 /X%.<3./ /00/1#%744=#:/076/ 6/71%1;03 8%8#:/ %1#/./0#0 3"# .71,/ 718 3"#:/H ##3671 6-%./ -3%1# %1 #:/ 076/ 8%./,#%31 :%0 970#:/ "3.67#%31 3"# 7 .71,3$ 6.@%0:3""/10%2/744%71,/7;7%10#:/ 7<0<5.; 39/.9:%,:13# ,31#/1# 9%#:-7%1 #74= 50#.%7718#:/ /#:/.47180 970./7,:%1;"3.#:#397.80 '6%2/.074 -./836%171,/ -./4%6%17.=7;./ /6/1# -72%1;#:/ 97="3. 71 744%71,/ 970 0%;1/8 %1 /<.57.= CWYW 7# 310#71#%13-4/ :/ "3.674 #./7#="3439/8 %1 /<.57.= CWYD 1/;3#%7#/8<= 7"3./0#:/ ./1,:76<700783.7#:/ 3.#/718#:/ .718 /X%.<.7:%6 3 #:/ 97= 970 -./-7./8"3.:7# 7,,3.8</#9//1 .71,/718 5.@/=9:%,:;./9 63./718 63./%1#%67#/ 51#%4 %# 7""3.8/8#:/ 93.48#:/ 0-/,#7,4/ 3"#:/"4//#0 3"# 34=671 718 .71,%0 51%#/8"3. ,36631 7,#%31 %1#:/ /8%#/..71/71 :%0#3#:/"//4%1;3"#:/#%6/ 970 7:/%1350 3""/1,/+

718 #: /0,71874 93548 :72/<//1 %1"%1%#/4=;./7#/.:78%#<//1@132 %3./2/1 050-/,#/8 #:7# 34=671>0 0%/;/3" %/117 970 #:/ ./054# 70 #:/ .718 /X%.<.7:%6./2/74/8#3 /.81718>0 76<700783.3"71 7--/74#3 #:/ 54#71 ".36 .71,%0:%0 63#:/. 35%0/3" 723=718 4/6/1# "3.:/4-7;7%10##:/ 6-/.3. 2/1%1 35.87=0%#%0 3"#/1 07%8 #:7# .71,%0%1 744=%1;:%60/4" 9%#:#:/ 3.#/.71;/8:%60/4" 31#:/ 0%8/ 3" #:/<7.<7.%06 3"#:/ 70# 7;7%10##:/ ,%2%4%07#%31 3"#:/ /0# :%0 2%/9:39/2/.#:/%6-7.#%74 58;6/1# 3":%0#3.=650# -.31351,/#3</ 13# 9:344=,3../,# # 970 13# %127.%7<4=<7.<7.%06 718 ,%2%4%07#%31 9:%,:9/./3--30/8 9:/1%1#:/7;/3" 34=671 718 :7.4/0 5.@ 6/# :.%0#%71 7.<7.%06 970 3"#/1#3</"3518 31<3#:0%8/0 718%1 .71@-4/1#= # %0#.5/#:7##:/ ##3671 6/#:38 3",7..=%1;31 97.970 70 7;/1/.74 .54/<7.<7.%,+<5# #:7# 3"#:/%.3--31/1#0 970 13# 4/00 03 :/%44$8%0,%-4%1/8:3.8/0 3" :7.4/0 %1#:/%.%3#%1;%1 36/35#8%8#:/ 5.@0+ 718#:/ 6-/.3. :7.4/0 4%%60/4"9:/1:/:78#7@/1 51%0 CWYW(:718/8 32/.#:/#391#3 7 6/.,%4/00 433# %1 9:%,:#:3507180 3" 6/1 718 936/1 9/./ @%44/8 3.4/8 797=%1#3 0472/.= 93=/7.0 /7.4%/. 18./7 3.%7:78 8/270#7#/8 9%#:"%./718 093.8#:/0:3./0 3" %,=31 718 3.%1#: ^5%#/%1#:/6711/.3"#:/ 5.@%0:786%.74 :7%./88%1 7.<7.3007 9:/1 8/74%1;9%#:#:/ -71%0: -300/00%310 %1#:/ /8%#/..71/71 :/47=%1;$ 970#/3" #:/4718 %B%/%44$#./7#6/1#3"#:/-3-547#%310 3"#:/,351#.%/0 9%#: 9:%,: 34=671 970 7# 97. 718 0#%44 63./#:/-.7,#%,/3" /6-43=%1; -.%031/.0 3" 97."%0;744/=0472/0U 7-.7,#%,//'#/18%1;'#3 :%%0#%710 7403U 9/./74%@/%18%,7#%2/3"<7.<7.%06 5#:/97=%1 9:%,:#:/ -71%7.80 /2/1,31#.7.=#3#:/%.%1#/./0#0/%X/8/2/.=3--3.#51%#=3" "%;:#%1;9%#: #:/ 33.0 718 3" 8/0#.3=%1;3.8.%2%1;%1#3 /'%4/#:7#:%;:4=,%2%4%0/8 -3.#%31 3" #:/%. -3-547#%31 970 #:/ :/%;:# 3" 7<7.<7.%#= 13# 4/00 %1"76350 #:71 "334%0: # 970 13 835<# 7<7.<7.350 7,# #3 0/18 #:/ 76<700783.3" 7 39/.9%#:9:%,:#:/ 3.#/970 7# 97.#3#:/ 4,707<7:U #:/ "3.#./00 3" #:/ /2/1 39/.0 5# 05./4= %#970 35#83%1; 5.@%0:<7.<7.%#=#3 0#.71;4/ 34=671>0 76<700783.&K%1; /9%0 3" 51;7.=8%8"%2/=/7.0</"3./#:/<7##4/3" 3:8,0+3.#3 65.8/.#:/ 76<700783.0 3" K%1; .71,%0 %1,31 718 ./;303 %1#%6/3" -/,/70 970 831/%1 %471 CWVC(<=3.8/.3" #:/ 6-/.%74 786%1%0#.7#3.#:/ 7.^5%0 3" 70#3#:/7,# </%1; 50#%"%/8<= :7.4/0 7"#/.%#0 -/.] -/#.7#%31 1#:/ 67##/.3"#34/.71,/#397.80 #:30/3" 8%""/.%1;"7%#: #:/ 54#71 970 #:/ 05-/.%3.3" #:30/ 9%#: 9:36 :/"35;:#: / '7,#%31 3" 7 #%#:/3" #:/%.<3=0 ".36 #:/8/"/7#/8 :.%0#%710 970 71 7,# 3" ,.5/4#=<5# 7-7.# ".36 #:%0 13 31/970 -/.0/,5#/8 "3.:%0 ./4%;%31 %1#:/ ##3671 /6-%./%1 34=671>0 #%6/9:/1#:/ 1^5%0%#%31 970 ,7..=%1;31 %#0 8/784=93.@%1 -7%1 718 %1#:/ /#:/.47180 1 2%/9 3" 744#:%0 %#,7113#</07%8#:7# %1#:/97.0 3" 34=671<7.<7.%#=970 #3 </"3518 314=31#:/0%8/3" #:/ 5.@0 1 0/2/. -3%1#0 %# %0 518/1%] 7<4/ #:7# #:/ ##3671 0 9/./</##/.#:/ -71%7.80 718 6-/.%74%0#0 93.0/#:71#:/%./-5#7#%31

: /'.7%0%1;'3"'#:/'0%/;/'3"' %/117'"3.#517#/'70'%#'970'"3.'#:/' 6-/.3.'718':%0'<.3#:/.'<.35;:##:/6'13'-34%#%,74'78271#7;/' /.8%1718':78':78':%60/4"',.391/8'K%1;'3"' 51;7.='#93'=/7.0'</"3./'<5#:/./':/'970'718'./67%1/8'7'K%1;'9%#:'314='7'".7;6/1#'3"'7',351#.='34=671':78'</0#39/8'#:/' .6;7.%71'@%1;836'70'7'"%/"'5-31'B3:1'c8-34=7'718'#:/'47##/.'67%1#7%1/8':%60/4"'%1'%#0'-300/00%31'<='5.@%0:'/4-':7.4/0'139'"3%68':%60/4"'%1'7'-30%#%31'9:%,:'6%;:#'</'8/0,.%</8'<='#:/'./1,:'-.32/.<'['$',' +!& '#' +;'-7%1'5.;/1#4='8/6718/8':%0'-./0/1,/'?.71,/'@/-#:/'-/7,/'<5#'-./00/8'31'7',35.0/'3"'7,#%31'9:%,:'./18/./8'#:/' 6-/.3.>0'-30%#%31'63./'8%""%,54#': /'3-/'-.36%0/8'#3'0566631'7' /1/.74' 351,%4'<5#0/,./#4='8%8'744':/',3548'#3'-./2/1#%#0'6//#%1;' 1' /.671='#:/'9%0:/0'3"'#:/' .3#/0#71#0'0#338'%1'0:7.-'3--30%#%31'#3'#:30/'3"'#:/' 6-/.3.' ' :/'47##/.'"%18%1;':%60/4"'%1'03./'971#'3"'631/='970'7#470#'%185,/8'#3'67@/',31,/00%310'9:%,:':/'7<36%17#/8'#3'#:/' .3#/0#71#0'718'#3'#.='#3'<.%1;'7<35#-/7,/'9%#:'34□1171' /'9.3#/'7;7%1'718'7;7%1'#3':%0'<.3#:/.' -.%4'718' 32/6</.'CWYC('782%0%1;':%6'#3',36/'#3'#/.60'<3#:'9%#:'#:/'5.@0'718'c8-34=7'718'#3'%10#.5,#:%0'76<700783.'#3'=%/48/8'70'"7.'70':/',3548' :/'K%1;>0'76<700783.0'7#'#:/' 3.#/'9/./'%10#.5,#/8'%"'13#:%1;'/40/'93548'0/./2/'#3'<.%1;'7<35#-/7,/'#3';%2/'5-'#:/'9:34/'3"' %6;7.='#3'c8-34=7'31'#:/'0%1;4/',318%#%31'#:7#'7#':%0'8/7#:'%#'0:3548'./2/./#'#3' /.8%1718' :/'76<700783.0'9./'./,/%2/8'%1'0#7#/'7#' 310#71#%13-4/'+'<5#'9:/1'#:/='78'0-3@/1'9%#:'#:/' .718' /X%.'718':78'758%/1,/'3"'#:/' 54#71'#:/='079'#:7#'%1'0-%#/'3"'#:/%.'5#630#',31,/00%310'-/7,/'970'13#'#3'</'3<#7%1/8'718'#:7#'7'1/9'97.'970'7#':718

34=671'678/'6%;:#='-./-7.7#%310':3-%1;"3.'71'/70='2%,#3.='32/.'#:/':/4-4/00' 6-/.3.'718':%0'<.3#:/.+'718'#:/'7.6='9:%,:'0#7.#/8'".36'310#71#%13-4/'7#'#:/'/18'3"' -.%4'CWYE'970'ELLLLL'0#.31;' #'970'#3'6//#'#:%0'%151%1/1#'871;/.'#:7#' :7.4/0'678/',31,/00%310'#3'#:/'/.671' .3#/0#71#0'9:%,:'#:35;:'76<%;5350=' 93.8/8'%185,/8'#:/'6-/.%74' 0#7#/0'#3';.71#"3.'#:/'8/"/1,/'7'4/2='3"'EWLLL'6/1'9:3'9/./'#3'650#./'%1' %/117'<='#:/'6%884/'3"' 5;50#' :%0'./0342/'31'#:/'-7.#3"'#:/' 0#7#/0'$N('85/'%1'7';./7#'6/705./'#3' 5#:/.'9:3'-/.0578/8'#:/' .3#/0#71#0'#3'47='70%8/'#:/%.'8%0#.50#'3"':%0' 6-/.%74' 7/0#='718'</'07#%0"%/8'9%#:'%0';.7,%350',31,/00%310' /2/.#:/4/00'9/'7./'7005./8'<=' :7.4/0'-71%0:'<%3;.7-:/.' 7183274'#:7#'/'8%8'13#'74439'71='5#:/.710'7631;'#:/' #74%71' -71%0:'718' 5#,:'4/2%/0'9:%,:':/':%60/4"'3%1/8'%1' %/117'%1' /-#/6</.'4/0#'#:/='0:3548',31#76%17#/'#:/'7#:34%,0'718':/4-'#:/' 5.@0' 4#3;/#:/.':/'-.3<7<4='78';7#:/./8'%1' %/117'7"3./'9:%,:'%1,458%1;'#:/' 6-/.%74',31#%1;/1#'93548':72/'</1'0#.31;' /135;:"3.'#:/'8/"/1,/':78'#:/'0%/;/'3"'#:/',%#=U 03'%62/.074='8./78/8U</1'./1/9/8

: /‘0%/ ; /‘ :39 /2/ .‘ 970 13#3‘</‘ 34=67%% :78‘78271 , /8‘70"7.‘70 %%10 <=‘97=‘3"‘ /4; .78/‘9 :/ ./‘CW LLL‘ 7.#7.0 ".36‘#:/‘ .%6 /7‘ 3%1/8‘ :%6‘ 718‘ 00/@‘9 :/ ./‘ :/‘970 ./%1"3. , /8‘<=‘7<35#CLL LLL‘6/1‘".36‘ 301%7+ 0/2/1#//1‘0#.31 ;‘ -47 , /0 31‘#:/‘.35#/‘ :78‘=%/48/8‘#3‘ :%6‘ 9%#:35# 71=‘ 0/.%350 7##/6 -#7# ./0%0#71 , /‘ %%10‘ :39/2/.‘</"3./‘ 9 :%, :‘ 34=671‘ 7--/7./8‘31‘ 5 ;50#S‘6#%8/‘ -./-7.7#%310 "3.‘8/"/1 , /‘ #‘970 9/44$ "3.#%"%/8‘<5# %0 07%8‘#3‘ :72/‘ :78‘7‘ ;7..%031‘3"‘ 314=‘MLL‘6/1‘ :%0 :718"54 3"‘ 97..%3.0 :/48‘35#"3.‘#:.//‘9//@0 7;7%10#7‘83X/1‘ 700754#0‘ 8/"/18%1 ;‘ :/.3%, 744=‘718‘05 , , /00"544=‘7‘<./7 , :‘3"‘/%; :#"7#:360‘%1‘4/1 ;#:‘ 718‘9%11%1 ;‘/2/1‘#:/‘786%.7#%31‘3"‘#:/‘#/1/6=‘ :/‘32/.13.‘%, :3470 B5.%0 , :%#X 970 %12%#/8‘%1#3‘#:/‘ 5.@%0:‘ ,76 -‘31‘#:/‘0/ , 5.%#=‘3"‘#93‘ :30#7 ; /0 718‘7‘9 .%##/1‘07"/$, 3185 , #‘718‘970 , 3.8%744=‘./ , /%2/8‘<=‘#:/‘ .718‘ /X%.‘9 :3‘97.64=‘7 , @1394/8 ; /8‘#:/‘<.72/.=‘3"‘#:/‘8/"/1 , /‘ 1‘ 34=671›0 176 /‘#:/‘#391‘718‘ , 70#4/‘3"‘ %%10 9/./‘-./0/1#/8‘#3‘B5.%0 , :%#X 9%#:‘7‘.3</‘3"‘:3135.‘ #‘:%0 ./^5/0#%#‘970 /2/1‘ ; .71#/8‘#:7#7‘ ; 57.8‘ 3"‘#9 /42/‘ 5.@0 0:3548‘</‘ -30#/8‘%1‘#:/‘<./7 , :‘%1‘#:/‘9744#3‘-./2/1# 71=‘3#:/.0 3"‘#:/‘</0%/ ; %1 ;‘"3. , /‘".36‘/1#/.%1 ;‘ :%0 /-%038/‘ , 7..%/0 31/‘<7 , @‘#3‘#:/‘ :%.8‘ .5078/‘9 :/1‘ %, :7.8‘3"‘#:/‘ %31›0 /7.# 8%8‘ 13# :/0%#7#/‘#3‘@1%; :#7‘@%10671‘3"‘#:/‘ 54#71‘ 7478%1‘718‘9 :/1‘7"#/.‘ <4338=‘"%; :#0‘ .5078/.‘718‘ 7.7 , /1‘6/#70 ".%/180

: /‘ 54#71›0 /'-/.%/1 , /‘</"3./‘ %%10 -.3<7<4=‘:/4-/8‘#3‘8.%2/‘35# 3"‘ :%0 6%18‘#:/‘#:35 ; :# 3"‘</0%/ ; %1 ;‘ %/117‘139‘03‘9/!‘8/"/18/8‘ /‘ , 31#/1#/8‘ :%60/4"‘9%#:‘32/..511%1 ;‘ #=%%7‘718‘036/‘-7.#0 3"‘ 39/.‘ 50#.%7‘9%#:‘0#.7 ; ;4%1 ;‘<7180 3"‘ :3.0/‘#5.1%1 ;‘#:/‘ , 76 -7%; 1‘%1#3‘7‘ -4518/.%1 ; $.7%8‘%1‘9 :%, :‘#:/‘7"%%%, #/8‘4718‘970 970#/8‘%#0 -/3-4/‘ :51#/8‘ %1#3‘#:/‘ 93380 3.‘ , 7..%/8‘797=‘%1#3‘0472/.=‘ 34=671‘ :%60/4"‘4/8‘#:/‘ ./#./7# 9%#:‘#:/‘ 67%1‘<38=‘3"‘ :%0 7.6=‘718‘31‘ 32/6</.‘CN‘./7, :/8‘ 310#71#%13-4/‘9 :/./‘ :/‘970 4758/8‘70 #:/‘ , 31^5/.3.‘#:7#‘31‘#:%0 3, , 70%31‘ :/‘970 13#

#‘93548‘139‘ :72/‘</1‘9/4 "3.‘#:/‘7.6=‘ , 31 , /1#.7#/8‘%1‘718‘ 7.3518‘ %/117‘%68/.‘#:/‘ , 366718‘3"‘ :7.4/0 ‘718‘ /.8%1718‘#3‘67. , :‘ %1‘"54 0#./1 ;#:‘7 ; 7%10# 51 ; 7.=‘". //‘%#‘".36‘#:/‘ 5.@%0:‘32/.43.80:%-‘ 718‘:5.4 c8-34=7‘#:/‘27007 3"‘#:/‘ 54#71‘".36‘#:/‘#:.31/‘ 3.‘#:%0‘ :39/2/.‘631/=‘%1‘#:/‘"%.0# -47 , /‘970 47 , @%1 ;‘ 5.#:/.63./‘#:/‘0/7031‘ 970 #33‘"7.‘78271 , /8‘718‘#:/‘ :/4-‘3"‘#:/‘ 6 -/.%74 #.33-0 970 13# #3‘</‘ :78‘ 4./78=‘7# #:/‘ %/# 3"‘ 7#%0<31‘9 :/1‘#:/‘ ; .71# 3"‘./%1"3. , /] 6/1#0 970 %68/.‘8%0 , 500%31‘/2/1‘#:/‘ 7#:34%, 0 3--30/8‘%#‘ :/‘9 :34/‘ 5.@%0:‘871 ; /.‘970 7##.%<5#/8‘#3‘ /.8%1718›0"/58‘9%#:‘c8-34=7+ 718‘%# 970 8/ , 47./8‘#:7# %"‘#:%0 , 3548‘</‘<.35 ; :# #3‘7‘07#%0"7 , #3.=‘ , 31 , 450%31‘ /.671=‘93548‘ :72/‘./0# ".36‘#:/‘ 5.@0‘ :/‘ , 366718/.‘3"‘#:/‘ 6 -/.%74 #.33-0 7403‘ -3%1#/8‘35# #:7# #:/0/‘:78‘</1‘4/2%/8‘7 ; 7%10# #:/‘ 51</4%/2/.‘718‘9/./‘./78=‘#3‘"%; :# 7 ; 7%10# :%6‘<5# 13# 7 ; 7%10# c8-34=7‘ 3‘.%0@‘#:/‘78271 , /‘%1#3‘ 51 ; 7.=‘9%#:‘71‘7.6=‘./85 , /8‘<=‘#:/‘9%#:] 8.7974 3"‘#:/‘ /.671‘#.33-0 970 3<2%3504=‘35# 3"‘#:/‘^5/0#%31

: %4/‘#:/‘ ##3671‘7##7 , @‘970 , :/ , @/8‘7# %%10‘ 18./7‘ 3.%7

:7.4/0›' 786%.74' :78' #7@/1' #:/' 3""/10%2/' <=' 0/7' /' :78' </1' 05,,/00"54'
%1' 0/%X%1;' 3.31' 31' #:/' -/1%10547' 3"' #:/' 3./7' 31/' 3"' #:/' 0#.31;/0#'
5.@%0:' ,370#"3.#./00/0' 7#.70' 718'#93'3#:/.'0/7$"3.#0'/%#:/.'05<6%##/8'
3.' 9/./' #7@/1' <=' 0#3.6' #:/' 5.@%0:' "4//#./#%.%1;' </"3./' #:/' /13/0/'
786%.74›0' 2%,#3.%350' 78271,/' 5# 3.%7',3548'13# 67%1#7%1':%0'-30%#%31'
%1' #:/0/' 97#/.0' 9:/1' 9%1#/.' 8./9'1/7.' /' 07%4/8' 9/0#97.8'4/72%1;'
</:%18' %1' 3.31' 7' 0#.31;';7..%031' 3"' 7<35# ELLL' 6/1' 3' 34=671'
#:/' 05,,/00' 3"' #:/' <348' /13/0/'%1' #:/' -71%0:'0/.2%,/' 650# :72/' </1'
0%6-4=' 71' 7113=%1;'/-%038/' 9:%,:' 650# 0331',36/' #3' 71' /18' 70' #:/'
:.%0#%710' %1' 3.31' 9/./' 6/./4=' 7' "%;:#%1;' 35#-30#' 718',3548' 13#
67%1#7%1'#:/60/42/07;7%10##:/'05-/.%3.' ##3671' 39/.' #'%0'%1,./8%<4/'
#:/./"3./' #:7#' 747.6' 7# 3.%7›0' 05,,/00' %1, 1/8' #:/' 54#71' #3' -/7,/'
718' %18//8' #:/./' %0' /2%8/1,/' #:7#Q' 7' 2/.=' 8%""/./1# ,750/' %1"45/1,/8'
:%6' %1' #:%0' 8%./,#%31' /' :78' ,31,/%2/8' #:/' %8/7' 3"' #:/' /.0%71'
/'-/8%#%31' 9:%,:':/' 7,#5744=',7..%/8' 35# 1/'#=/7.' 718' %#' 9/%0#3'723%8'
#:/' 1/,/00%#=' 3"' ,7..=%1;' 31' 97.' 31' #93' ".31#%/.0' #:7# 34=671' 4/1#' :%0'
/7.'#3'#:/'-4/7"3.'-/7,/'3""/./8'<=' K%1;' /.8%1718

1'#:/'</;%11%1;' 3"' B7157.=' CWYY' %/.31=650' B5.%0,:%#X' <.3#:/.'
3.'0#/-$<.3#:/.' 3"' #:/' 8/"/18/.' 3"' %%10' 7--/7./8' %1' 310#71#%13-4/' 70'
/.8%1718›0' 76<700783.' 93' 758%/1,/0' 31/' 9%#:' #:/' .718' /X%.'
718' 31/' 9%#:' #:/' 54#71' 05""%,/8' #3' 0/,5./' 71' %66/8%7#/'7.6%0#%,/'
2/1'-/7,/' 970' 13#' %1' -.%1,%-4/'./"50/8' <5#' #:/' 7,,/-#71,/' 3"' "3.674'
-.3-30740' 970' 678/'8/-/18/1# 5-31'#:7#' 3"' ,/.#7%1',318%#%310' 47%8' 8391'
%1' 9.%#%1;'<=' #:/' 54#71' 718' 8/0-7#,:/8'#3' %/117' <=' 7' 5.@%0:'7;/1#
B 1C' #3;/#:/.' 9%#:' #:/' 031' 3"' B5.%0,:%#X' /.8%1718' ./,/%2/8' #:/'
& ' 70' 71' ##3671' 76<700783.'%1' 744' 0#7#/' 718' %1' 3.8/.'#3' "3.97.8'
#:/' -/7,/' 1/;3#%7#%310' "3518' :%60/4"' 3<4%;/8' #3' 7,,/-#' #:/' 54#71›0'
,318%#%310' :/0/' 9/./' 13#' 8%""%,54#' 3"' "54"%46/1#'<5#' :7.8'#3'</7.'"3.'
71'%18/-/18/1# 032/./%;1'05,:'70' /.8%1718'"/4#:%60/4"'#3'</' 34=671'
8/6718/8'#:/'@/=0' 3"' .71'%1'#3@/1'3"' 05<6%00%31' 718' :367;/' :/0/'
@/=0':/'93548'#:/1';/1/.3504=' ./#%6%' 9%#:35# %10%0#%1;'31'#:/'05../18/.'
3"' #:/' "3.#./00' :/' & ' ./,/%2/8' 7' "7235.7<4/'./-4=J' 718' 0:3.#4='
7"#/.':0'8/-7.#5./'".36' %/117'7'0/,318'76<700783.'970'8/0-7#,:/8'#3'
310#71#%13-4/' :/'47##/.'970' #3' #7@/' 9%#:' :%6' #:/' @/=0' 3"' .71'
8/4%2/.'#:/6' 5-' 718' 9%#:' B5.%0,:%#X',7..=' 31' #:/'-/7,/' 1/;3#%7#%310'
:%0'0/,318'-4/1%-3#/1#%7.=' 3.1/4%50' ,:/--/.' 970' 7403' #:/' </7./.'3"'
#93'4/##/.0' #3' #:/' 54#71U31/' ".36' /.8%1718' 9:3' 0#=4/8' :%60/4"'
34=671›0' 031' 718' 3""/./8' #3' 6/8%7#/' "3.' #:/' ./0#3.7#%31' 3"' 3.31'
3.%7›0',31^5/0#' #:/' 3#:/.'".36' :7.4/0' '#.=%1;' #3' %185,/' #:/' 54#71'
#3';%2/' 4%-' 51;7.=' #3' /.8%1718

:/1' ,:/--/.' 7..%2/8'%1' 310#71#%13-4/'#:/' 1/;3#%7#%310' "3.'-/7,/'
"3443 9/8' #:/' ,36$0/' 67.@/8' 35# <=' #:/' 5.@%0:'-.3;.766/' :/' @/=0'
3"' .71' 9/./' :718/8' 32/.' #3' #:/' .718' /X%.' 9%#:'#:/' 93.80_' ['..'
.#& ' ##& '$ & ' ' '>& & ' .& ', '& '9 ' '9 + '
2 & ') &I & 'A + ' & &+ & ' !-31'#:%0'#:/' .718' /X%.

2%#: 7 06%4/ 678/ 70%;1 #3 B5.%0,:%#X #:7# :/ 6%;:# @//- #:/ -.3""/./8 @/=0 :/ 1/;3#%7#%310 #:/1 -.3,//8/8 718 9/./ 8.791 35# "3./ 7 631#: 431;/.</#9//1 #:/ .718 /X%. <.7:%6 718 42%0/ .%##% 7 /1/#%71 %1 #:/ 5.@%0: 0/.2%,/ 31 31/ 0%8/ 718 /.8%1718>0 #93 76<700783.0 31 #:/ 3#:/. :7.4/0 4/##/. #3 #:/ 54#71 <.35;:# <= ,:/--/.;72/;./7# 3""/1,/ 3#: %1 "3.6 718 %1 05<0#71,/ %# 970 :%;:4= 8%0-4/70%1; #3 5.@%0: 8%-436 7#%0#0 ,:/--/. 63./32/. %1 #:/ 6-/.3.>0 176/ %10%0#/8 5-31 #:/ 05../18/. 3""#:/ %04718 3"" .80,:/4 "36 9:%,: :7%./88%1 7.<7.3007 -4518/./8 #:/ 0:3./0 3"" -7%1 718 #74= 718 "5.#:/. 8/,47./8 #:7# 3.31 ,3548 314= </ 8/4%2/./8 5- 31 ,318%#%31 #:7# #:/ 9:34/ 3"" 51;7.= 9/./ 4/"# #3 /.8%1718 :/ ./054# 970 70 6%;:# :72/ </1 /'-/,#/8 #:7# <.7:%6 718 .%##%,5# 0:3.# 7! 8%0,500%31 3"" #:/ 67##/. 9%#: #:/ 93.80 [:7.4/0 %"" :/ 8/0%./0 -/7,/ 650# 0/18 :%0 391 76<700783. #3 310#71#%13-4/ \ %#: /.8%1718>0 76<700783.0 71 7;.//6/1# 970 7# 470# B51/ EE(8.791 5- 9:%,: </,76/ #:/ <70%0 3"" #:/ "%.0# 50#.3$ 5.@%0: #./7#= 3"" -/7,/ 1 2%.#5/ 3"" #:%0 34=671 ;.71#/8 -/7,/ #3 K%1; /.8%105%8 03 431; 70 %# 0:3548 13# </ %1".%1;/8 <= 50#.%7 1 ./;7.8 #3 %6;7.= #:/ & $:78 #3 </./,3;1%0/8 #:7# %0 #3 07= c -34=7 970 #3 @//- #:/ @%1;836 718 .391 9:%4/ ,31,/.1%1; #:/ -3.#%31 3"" #:/ ,351#%= 9:%,: 970 %1 /.8%1718>0 :7180 7 ,36-.36%0/ 718 8/4%6 %#7#%31 3"" <3.8/6 9/./ #3 </ 7..71;/8 #3 9:%,: #:/ 54#71>0 700/1# 93548 7"#/.978.80 </ ;%2/1 :/ "%174 ./054# 3"" #:/ 1/;3#%7#%310 #:/./"3./ 970 7 #./7#= 9:%,: 7"4 3.8/8 7 ./0-%#/ ".36 #:/ 5.@%0: 7##7,@ 5-31 50#.%7 718 /17<4/8 #:/ 54#71 %1 0%7 #3 #5.1 :%0 "544 0#./1;#: 7;7%10# /.0%7 718 %1 5.3-/ #3 ./1/9 :%0 7##7,@0 <= 0/7 5-31 #:/ /8%#/..71/71 -300/00%310 3"" :7.4/0

:3.#4= 7"#/. #:/ ,31,450%31 3"" #:/ -/7,/ 34=671 8/0-7#,:/8 71 7.6= "3. #:/ ./85,#%31 3"" 3.31 9:%,: =%/48/8 718 970 :718/8 32/. <= #:/ -71%0: ;7..%031 5.#:/.63./:/ 678/ :7%./88%1 7.<7.3007 36671 8/.$%1$:%/" 3"" #:/ /1#%./ 5.@%0: 67.%1/ "3.,/ 47=%1; 314= 31/ <%18%1; %1 51,#%31 5-31 :%6 718 #:%0 70 7 47#/. 788%#%31(176/4= #3 ./".7%1 ".36 7##7,@ 5-31 #:/ 0:3./0 3"" #:/ 744= 3"" #:/ 3.#/ #:/ K%1; 3"" .71,/ :7%./88%1 970 05-./6/ 7# 0/7 3.%7>0 "4//# </%1; #33 9/7@ #3 ,3-/ 9%#: :%6

1 #:/=/7. CWYY :7%./88%1 9:30/ 3.8%17.= 3,,5-7#%31 970 7##7,@%1; -4518/.%1; 718 .727;%1; #:/ ,370#0 3"" -7%1 718 #74= 05,,//8/8 %1 ,7..=%1; 35# 71 7,# 3"" ./74 :5671%#= 718%1; 7# 4%27 31 #:/ 187] 450%71 ,370# :/ %1 #:/ ,35.0/ 3"" 0/2/1 /'-/8%#%310 <.35;:# 797= ML LLL 33.0 9:30/ 4%"/ 7# :36/ :78 </1 678/ %105--3.#7<4/ #3 #:/6 <= #:/ -71%0: ;32/.16/1# %1 744%71,/ 9%#: #:/ 1^5%0%#%31 718 ,312/=/8 #:/6 7,.300 #3 #:/ 3.#: ".%,71 ,370# /'# 0566/. CWYV(:/ -700/8 #:.35;: #:/ #.7%#0 3"" /00%17 9:/1,/ :/ ,7..%/8 3"" <33#= 718 0:%-0 #3 #:/ ,370#0 3"" 7-4/0 /./ :/ 7##7,@/8 0/2/.74 -47,/0 #33@ #:3507180 3"" -.%031/.0 718 17..394= 6%00/8 ,7..=%1; 3"" "3. 34=671>0 :7./6 B54%7 31X7;7 9%839 3"" /0-70%713 343117 ,/4/<.7#/8 7# #:/ #%6/ 70

#:/ 630#</75#%"54 93671 %1 #74=7.%87 43=74 8%0,%-4/ 3"#:/ <.3#:/.0 748/0 3" 70#%4/ 718 7-4/0 1 :/.,70#4/ 7# 318%#:/ "7%. 478=970 05.-.%0/8 <=#:/ 782/1# 3"#:/ 5.@0 718 %1 8%./ 8%0#./00 :78 #3 4/7-:74"$,478 #3 :/.:3.0/ 718 .%8/ "3. ".//836 9%#: 31/ @1%;:# "3. :/., 36-71%31 3./70310 <0# @1391 #3 :/.0:/ ,750/8 #:/ @1%;:# 9%#: 9:36 0:/ :78 "4/8 ".36 :/.-5.05/.0 #3 </0#7<</8

:7%./88%1 7.<7.3007 6/719:%4/ 07%4/8 9%#: 7 "4//# -4/1#%"544= --.32%8/8 9%#: 631/=<= 34=671 #3 %60 9:%,:#391 9%#:%#0 0#.31;, 70#4/ 7 34/##7:/ /70%4=0/%X/8 5;50# E(".36 #:/ :7180 3" 54/= 70071 7 8/0,/1871# 3"#:/ .7<%71"76%4= 9:%,: :78 <3.%%/ 097=#:/./ "3. "35., /1#5.%/0 718 7 :74" / 970 139 70 #:/ 27007 718 ./-./0/1#] 7#%2/ 3" 34□3171 43.8 3" 4;%/.0 718 %60 718 ".36 #:%0 -3%1# ,3548 8%./,# :%0 7##7,@0 7431;#:/ 0:3./0 3"#:/ /8%#/..71/71 %,%4= /137 7#7431%7 718 187450%7 744 </431;/8 #3 #:/ 6-/.3 <5# #3 8/"/18 #:/6 7;7%10# 7.<7.3007 970 </=318 :%0 -39/. :/ 4718 %18//8 39/8 3</8%/1,/ #3 :7.4/0 <5# :7%./88%1 ,366718/8 #:/ 0/7 718 970 7 ,310#71# 6/17,/ #3 #:/ 9:34/ 4%1/ 3",370# :/ 630# 871;/.350 70-/,# 3"%# 970 #:7# .71,%0 :78 /1#/./8 %1#3 ./47#%310 9%#: 7.<7.3007 718 0:3.#4= </"3./ ,#3</. CWYY :78 ./,/%2/8 :%0 76<700783.0 5.#:/. #:7# #:/ K%1;:78 50# ,47%6/8 4/00718.%7 0#% 718 /137 ".36 #:/ 6-/.3 9 /3-/ 4/6/1# 9:3 :78 67../%/8 :%0 1%/,/ 7#:7.%1/ 8/ /8%,% #3 #:/ 5@/ 3" .4/710 970 ".%/184= #3 #:/ ./1,: 718 #:35;:/ %18//8 ,/105./8 #:/%." .%/180:%- 9%#: #:/ 5.@0 %1 -5<4%, 970 ^5%#/ #:/ 671 #3 #7@/ 78271#7;/ 3" %# %1 #:/ /8%,/71 %1#/./0# %1 -.%27#/ 5.%1;#:/ "%.0# /%;:# 718 7 :74" 631#:0 3" CWYV% :7.4/0 :78 #3 </ 31 :%0 ;57.8 7;7%10# .71,%0 #:/ 3-/ 718 #:/ 54#71 ;7%10# 7.<7.3007 :/ 6%;:# %18//8 8/2%0/ 0,:/6/0 718 #:%0 %1 744 0/.%3501/00 <5# #:/ 5.3-/71 0%#57#%31 "3.<78/ #:/%./</%1;-5# %1#3 /'/,5#%31 7--%4= "3. :7.4/0 71 /2/1# 3,,5../8 9:%,:,:71;/8 #:/ /1#%./ 0%#57#%31 1 /-#/6</. OU 8%/8 4/6/1# 718 31 ,#3</. CC 9%#:.7./5171%6%#= 718 7"#/. 7 ,31,472/470#%1;314= 71 :35. 7.8%174 76/0/ 970 ,:30/1 70 :%0 05,,/003. 718 #33@ #:/ 176/ 3" 754 :/-4710 3" 4/6/1# 718 .71,%0 7..71;/8 7# 7 6//#%1;%1 7.0/%44/0 %1 32/6</. CWYY 139 "/44 #3 #:/ ;.3518 :/ 1/9 3-/ :78 :%0 "76%4= #3 #:%1@ 3" %/.3 5%;% 76/0/ :%0 031 718 ##72%3 :%0 ;.718] 031 718 :78 "7. 63./ #3 :3-/ ".36 #:/ 6-/.3. 9:3 970 744$-39/."54 %1 #74= #:71 ".36 .71,%0 9:3 :78 #3 .%0@ 7 97. "3. :%0 -39/. %1 #:7# ,351#.= 5.%1;#:/ "%.0# :74" 3" :%0 -31#%"%,7#/ 754 67%1#7%1/8 7 1/5#.74 -30%#%31 </#9//1 #:/ #93 782/.07.%/0 .71,%0 8/-.%2/8 3" 744 05--3.# 31 #:/ -7.# 3"#:/ 3-/ ./85,/8 :%0 8/6 7180 5-31 #:/ 6-/.3. 3./7#4/70#8/"/../8 #:/6 #3 7 63./,312/1%/1#0/7031 3./32/.#:/ K%1;3" .71,/ 650# 0%!:72/ :78 036/0,.5-4/ 7<35# :%18/.%1;#:/ 6-/.3. ".36 -.3,//8%1;7;7%10# 7.<7.3007 3. 7##7,@%1;:%6 %1 #:/ ./7. 9:%4/ /1;7;/8 %1 05,: 71 518/.#7@%1; :/ %18%;17#%31 3" :.%0#/1836 93548 :72/ </1 7.350/8 718 ".36 #:/ ./1,: -3%1# 3" 2%/9 #:/ "3.674

744%71,/' 9%#:' 34=671' 970' 13#=/#'71' 7,,36-4%0:/8'"7,#' :/' /.671' .3#/0#71#0'#33':78'</1'1'^5%/#/8'<='#:/' 6-/.3.'718':%0'<.3#:/.'9%#:'#:/'$ 05.71,/':7#'%1'67##/.0'3'"'"7%#:' 13#:%1;' 0:3548'</' ,7..%/8'<='"3.,/'<5#'744'0:3548'</'4/"#'#3'#:/' 351,%4'9:%,:'970'#3'</' ,744/8' :7.4/0'#:/1' :78'7'".//' :718'#3'</;%1'3-/.7#%310'7;7%10#' :7%./88%1' 7.<7.3007'718'518/.':%0'391',3667718'718'#:7#'3'"' 3.%7'7'"4//#' ,36-30/8'3'"' -71%0:' #74%71'718' 3.#5;5/0/';744/=0'0/#'07%4"'.36' 7.,/4317'7;7%10#' 51%0'31' 7='YL'CWYW' :/'0#./1;#:'3'"'#:%0'"4//#' 7"#/.'%#':78'</1'3%1/8'%1'#:/':7.<35.'3'"' 7;4%7.%'%1' 7.8%1%7'<='0%''-7-74';744/=0'970'0#7#/8'<=' :7.4/0':%60/4"'7#'0/2/1#=$"35.';744/=0'#:%.#='06744/.'2/00/40'718'#:./!/':518./8'#.710-3.#0'"3.'#:/'4718'#.33-0' 5,:'7'"3.,/' 7.<7.3007'970'<='13'6/710'0#.31;'/135;:'#3'"7,/'%1Q#:/' 3-/1'0/7' 1'4718':/'9 3548':72/'7#:%0'8%0-3074'%1'".%,7'7'"3.,/'9:%,:' %1'-3%1#'3'"'1566</.0'6%;:#</'7'67#,:"3.'#:7#'3'"'#:/' 6-/.3.'<5#' %1'^574%#='970';./7#4='%1"/.%3.' :7#'8%8'%#'-.3"%#' :%6'#:/./"3./'#:7#' .71,%0'0/1#'71'76<700783.'#3'711351,/'#:7#'#:/' ./1,:'93548' 7##7,@' 723='718' /137'%1'#:/'0566/.'G' /'1//8/805,:'7'8%2/.0%31' %66/8%7#/4='"3.':/'$S(' /1#%./4='8/-/18/1#5-31':%0'391'./035.,/0'718' #:/0/'9/./'%105""%,%/1#

1'B51/'CV'#:/' 6-/.3.›0'"4//#'./7,:/8'#:/' 54'"3'"' 51%0'718',70# 71,:3.'7#'7'0:3.#8%0#71,/'".36'#:/'"3.#' 7' 34/##7' :/'0%/;/'470#/8'7' 631#:' "#/.'7'<./7,:':78'</1'678/'7'05,,/00"54'70075 4#970'8/4%2/./8' 718'#:35;:'#:/';7603 1':/48'35#<.72/4='"3.'#/1':35.0'#:/'"3.#./00'970' #7@/1' 93':518./8',71131'718'/%;:#='0:%-0'%1'#:/':05<35.'9/./'#:/' -.%X/'3'"'#:/'2%,#3.' 1'0-%#/'3'"'#:/'%1#34/.7<4/' ".%,71':/7#'#:/' 6-/.3.' 0/#35#9%#:':%0'7.6='31'B54='EL'5-31'#:/'67.,:'#3' 51%0' /"3./' #:/='./7,:/8'#:/'47##/.'-47,/'#:/='78'#3'"%;:#9%#:' 7.<7.3007'9:3' :78'#7@/1'5-'71'78271#7;/350'-30%#%31'718'47='%1'97%#"3.'#:/6' /' 970'-5#'#3'"4%;:#':39/2/.' 718'#:/'"/##/./8' :.%0#%71'0472/0'%1' 51%0' 9:30/'1566</.0'7./'27.%3504='0#7#/8'<.3@/'#:/%.',:7%10'718'3-/1/8'#:/' ;7#/0'#3'#:/' 6-/.3.' 1'B54='EC' :7.4/0'/1#/./8'#:/',31^5/./8',%#='718'=%/48%1;'#3'#:/'8/6718'3'"'#:/' -71%0:',31#%1;/1#'8/4%2/./8'%#'5-'#3':%0'#.33-0'"3.'7'#93'87=0'433#' :/' -71%7.80'</:72/8'4%@/'9%48' </70#0'-4518/.%1;'718'65.8/.%1;'#3'#:/'%.':/7.#0›',31#/1#'8/0#.3=%1;' 630^5/0'718',:3340'718'47=%1;'<5%48%1;0'718'-./,%350'0,54-#5./0'74%@/' %1'.5%10' .36'#:/'-4518/./8'391'#:/' 304/6'%1:7<%#71#0'9:3':78' /0,7-/8'#:/'093.8'9/./'4/8'%1#3'0472/.=' :7.4/0'</#33@':%60/4"'#3' 7' 34/##7'9:/./':/./10#744/8' 54/=' 70071'9:36' 7.<7.3007':78' <71%0:/8'%1'#:/';32/.16/1#'3'"' 51%0'31',318%#%31'3'"':367;/'718'#:/' -7=6/1#'3'"'7'^5%#$./1#' 1'#:/"3.#./00'3'"' 317'9:%,:'<78'7403'</1' 05../18/./8'718'%1' 7' 34/##7'#:/' 6-/.3.'4/"#';7..%0310' /':%60/4"' .//6<7.@/8'31' 5;50#CL'<5#'970'8/#7%1/8'%1'#:/' 54'"3'"' 51%0' #:.35;:'51"7235.7<4/'9/7#:/./#%!'#:/'CM#:'9:/1':/'0/#07%4"'3.' .7-71%' ./7,:%1;'#:7#'-47,/'31'#:/'EE18'

1',/.#7%1'^57./.0'#:/'./3%,%1;'32/.'#:/'%005/'3'"'#:%0',76-7%;1'970

CCE ! (1 $ & # $ & _HMRR KR

#33 -.31351,/8 :/ 6-/.3:78%18//8%1"4%,#/8 5-31#:/ :%#:/.#3 %12%1,%<4/ :7%./88%1 7.<7.3007 8/"/7# 718 4300 <5# :/ 970 2/.= "7. ".36 :72%1;<.3@/1 3./2/1 9/7@/1/8 :%0 0#./1;#:3.:%0 /1/.;= :7.4/0 4/"# ".%,7%1 5;50#718 74./78=<=#:/ /18 3"/-#/6</. 7.<7.3007:78 ./7--/7./8%1 -71%0:97#/.0 9:/./ :/ 05.-.%0/8#:/ %04718 3"% %13.,7 <.3@/%1#3#:/ :7.<35.3"% 7:31,7..%/8 797=.%,:<33#=718./,7-#6>/8 0/2/.74#:350718 :.%0#%710 9:3 :78 <//1".//8<=#:/ 6-/.3%1 51%0 :/ 1/'# =/7. 7""7%.0 9/1# 31 %1 65,:#:/ 076/ 97= 1 5;50# CWYD 7.<7.3007 678/7 0588/1 7##7,@ 5-31 747<.%7 =/7.47#/.:/ 8/0,/18/8 5-31 -54%7 9:/./"3. 7 0:3.# #%6/ :/ 6/17,/8 7.71#3 718 /2/1 ".%;:#/1/8 36/ #3 05,:7 8/;.//:#:7# 671= -/3-4/ 4/"# #:/ ,%#= 718 754 678/ -./-7.7#%310 "3. 8/"/1,/ :/ 076/ "/7. -./27%4/8#:/./ %1 CWVY 9:/1 7.<7.3007 .727;/8 747<.%7 #^5%,@4= 8%/8 797=:39/2/. 9:/1 7# #:/ /18 3"% B51/ :/ 4718/8 7# 0#%7 8%8 13 8767;/7# 744 718 /2/1 -7%8 %1 ,70:"3. 744;%2/1 #3 :%6 :%0 970 </,750/#:/ 3-/7# #:7# #%6/ 970 ".%/184=#3 .71,%0 718 03,76/#3 </ ./;7.8/8 70#:/"%/18 3"#:7# 51;>0 744=#:/ 54#71 .36 744#:%0 %#%0 ,4/7.#:7# <=:%0 ,31^5/0# 3"% 51%0 :7.4/0 :78 %18//8 931 :3135. 718 ;43%= <5# 4%##4/ 3. 13 05<0#71#%74 78271#7;/ 32/. 7.<7.3007 0#.%@%1;/ '/6-4%"%,7#%31 3"#:%0 "7,# 970 3""/./8 #3#:/ 93.48 %1 5;50# CWVY 9:/1#:/ "4//# 3"% 7.<7.3007 -47,/8 <=#:/ 54#7#"0 3.8/.7# #:/ ,36 6718 3"#:/ K%1;3"% .71,/ %1 ,36-71=9%#:#:/ ./1,:#33@#:/ #391 3"% %,/ #:35;:#:/ ,70#4/ 8/"%/8#:/6 :/ /8%#/..71/71 7# #:7# #%6/ 970 7 .71,3$ 5.@%0:0/7 718 :7.4/0 9:3 %1 ,#3</. CWVC 78 7;7%1"%##/8 35# 718 4/8 %1 -/.031 71 ".%,71 /'-/8%#%31 970 ,36-/44/8 <= 51"7235.7<4/ 9/7#:/.#3 ./#5.1 ".36 4;%/.0 9:%,:/ :78 %1#/18/8#3 9./0# ".36 7.<7.3007>0 -300/00%31

1#:/75#5 6 1 3"#:/=/7. 9:%,:079#:/ ,31,450%31 3"-/7,/</#9//1 34=6 71 718 /.8%1718#:/ /.0%71 97.</;71 3.#:/ /0# #:%0 ,3548 314=</./;7.8/8 70 7"3.#517#/ /2/1# :/ ##36 71 #7#/ 970 7497=0 -./-7./8"3. 97.+ <5#%"' %# 9/./ /1;7/8 9%#:#:/ /.0%71 :%%#/0 %# 650# -/."3.,/ 74439 :.%0#%71 5.3-/ 71 %1#/.274 3"-/7,/ 1#:/75#5 6 1 3" CWYY #:/ .718 /X%. <.7:%6"3.#:/0"%.0# #%6/#33@ ,36 6718 3"#:/"3.,/0 ;7#:/./8 31 0%7#%,';.3518 :%4/ %1 9%1#/. ^57.#/.0:/ ,7..%/8 31 1/;3#%7#%310 9%#:#:/ #.7%#3.350 ,36 6718/.0 3" /.0%71 "3.#./00/0 9%#:#:/ ./054# #:7# 70 0331 70 3-/.7#%310 9/./ ./056/8 7 9:34/ 0/.%/0 3"% "3.#%"%/8 -47,/0 05../18/./8 #3 #:/ 5.@0 :/47##/. 8%./,#/8#:/%.' 67.,:#397.80 7<.%X 9:%,:7"#/.,.300%1;#:/ 5-:.7#/0 718 #7@%1;63./#:71 7 631#:>0 ./0#:/=. /7,:/8 31 B54= CY CWYV 718 7# 31,/3,,5-%/8 9%#:35# 0#.%@%1;7 <439 2%;3.350 3.8/.3"#:/ .718 /X%.,:/,@/8#:/433# 3"#:/#391 718 131/3"#:/%1:7<%#71#0 05""/./8#:/4/70# %1 5.= 14= %1 /-#/6</. 8%8#:/ 54#71 3%1#:/7.6= 9:%,:<= 630# 8%""%,54# 67.,:/0 32/. 6351#7%10 718#:.35;:17..39 8/"%4/0 970 <.35;:# #3 7;878 :%0 ,%#=4%@/9%0/ 06./18/./8 9%#:35# 0#.%@%1;7 <439 %#0 /.0%71 ;7..%031

#74,%1;‘ #3‘ "4%; :#‘ 718‘ :/./‘ 7;7%1‘ :.7:%6‘ 05,,//8/8‘ %1‘ -./2/1#%1;‘ 744‘ -4518/.‘ 7;878‘ 31‘#:/‘4/"#‘<71@‘3"‘#:/‘ %;.%0‘"7.$"76/8‘ 70‘#:/‘"3.6/.‘ ,%#=‘ 3"‘ #:/‘ :74%"0‘ 139‘ </,76/‘ 7‘ ".31#%/.$"3.#./00‘ 3"‘ #:/‘ ##3671‘ 6-%./‘ 718‘ ./67%10‘ %1‘ %#0‘ -300/00%31‘ #3$87=‘ 34=671‘ 9%1#/%>/8‘ %1‘ 7;878‘ 718‘ 314=‘ 7# #:/‘</;%11%1;‘ 3"‘ -.%4‘ 0/# 35# "3.‘ 7<.%X‘ .36‘ #:%0‘ -47,/‘ %#‘ #33@‘ 0%'‘ 631#:0‘ 63./‘ #3‘ ./7,:‘ 310#71#%13-4/‘ 9:%,:‘ #:/‘ 54#71‘ /1#/./8‘ 31‘B7157.=‘N‘CWYD

5.%1;‘ #:/‘ 1/'# #93‘ 631#:0‘ %6-3.#71# /2/1#0‘ 3,,5../8‘ 1‘ /<.57.=‘ 970‘ ,31,458/8‘#:/‘ .71,3$ 5.@%0:‘#./7#=‘3"‘744%71,/‘6/1#%31/8‘ 7<32/‘ %1‘ 7.,:‘#:/./‘"34439/8‘#:/‘"744‘3"‘#:/‘ .718‘ /X%.‘ <.7:%6‘ 3.‘"35.#//1‘ =/7.0‘#:%0‘ 0#7#/0671‘3"‘ .//@‘3.%;%1‘ :78‘ 0#338‘ .7#:/.‘ </0%8/‘#:71‘</1/7#:‘ 34=671‘<3#:‘%1‘#:/‘ -300/00%31‘3"‘7‘.71@‘314=‘ 0/,318‘#3‘#:7# 3"‘:%0‘032/./%;1‘718‘%1‘#:/‘7,#574‘/'/.,%0/‘3"‘-39/.‘ :/‘ 54#71‘:78‘;%2/1‘:%6‘:%0‘391‘0%0#/.‘%1‘67..%7;/‘-47,/8‘%6<3518/8‘ ,31"%8/1,/‘%1‘:%6‘7497=0‘74439/8‘:%6‘#3‘/'/.,%0/‘%1"45/1,/‘%1‘#:/‘7""7%.0‘ 3"‘#:/‘ #7#/‘718‘"./^5/1#4=‘#3‘/'-./00‘71‘%18/-/18/1# 58;6/1# ,31] ,/.1%1;‘#:/6‘718‘:78‘0:7./8‘9%#:‘:%6‘<3#:‘#7<4/‘718‘04//-%1;$.336‘ 1‘#:/‘ /2/1%1;‘3"‘ 7.,:‘YL‘#:/‘ 54#71‘718‘:%0‘"7235.%#/‘./#%./8‘ #3;/#:/./‘0:7.%1;‘#:/‘076/‘7-7.#6/1#0‘ /'# 63.1%1;‘#:/‘ .718‘ /X%.‘ 970‘"3518‘0#.71;4/8‘<=‘#:/‘ 54#71>0‘3.8/.0‘ 3‘0//@‘#:/‘./7031‘3"‘05,:‘ 7‘0588/1‘"744‘9354 8‘</‘05-/."45350‘ :/‘ .718‘ /X%.U74439%1;‘"3.‘#:/‘ 8%""/./1,/‘%1‘#:/‘6711/.‘3"‘8/7#:U 6/.4=‘6/#‘#:/‘"7#/‘9:%,:‘</"/44‘ :3670‘ .369/44‘%1‘ 1;4718‘".36‘ 9:%,:‘ 1#31%3‘ /./X‘05,,//8/8‘%1‘ /0,7-%1;‘<=‘"4%;:#‘".36‘ -7%1‘718‘9:%,:‘7#‘71‘/7.4%/.‘#%6/‘32/.#33@‘ /6%..3‘8/‘ ./3‘ 7/07.‘ 3.;%7>0‘6%1%0#/.‘%1‘#:/‘ 367;17‘ :/‘ -.7,#%,/0‘3"‘8/0-3#%06‘3-/1‘3.‘2/%4/8‘7./‘#:/‘076/‘/2/.=9:/./‘74%@/‘ %1‘ :.%0#%71‘70‘%1‘ 3:766 6787 1‘47180‘ #‘%0‘3"#/1‘70‘871;/.350‘#3‘ 0/.2/‘70‘#3‘</#.7=‘%#‘)

:3.#4=‘7"#/.‘#:/‘ 54#71>0‘./#5.1‘#3‘:%0‘,7-%#74‘".36‘#:/‘ /.0%71‘ /'-/8%#%31‘97.‘<.3@/‘35#7;7%1‘</#9//1‘ :7.4/0‘‘718‘.71,%0‘‘ 3.‘ #:/‘ 6-/.3.‘%#‘#33@‘71‘51"7235.7<4/‘,360/‘".36‘#:/‘</;%11%1;‘ :/‘ 35#<./7@‘0//6/8‘#3‘8.79‘#:/‘ 3-/‘1#%./4=‘32/.‘#3‘#:/‘ ./1,:‘0%8/‘718‘ 8%./,#4=‘#3‘%12%#/‘#:/‘ 54#71‘9:3‘:78‘,31,458/8‘1/%#:/.‘-/7,/‘13.‘ 7.6%0#%,/‘9%#:‘ :7.4/0‘#3‘</4-‘:%0‘744=‘#:/‘K%1;‘3"‘.71,/‘ :%0‘%1‘"7,# 970‘9:7# :7--/1/8‘ 7.<7.3007‘970‘4/#‘4330/‘5-31‘#:/‘439/.‘#74%71‘ -.32%1,/0‘3"‘#:/‘ 6-/.3.‘/%18‘%1"4%,#/8‘5-31‘#:/6‘27.%350‘@%180‘3"‘ 35#.7;/‘ 3.#517#/4=‘"3.‘ :7.4/0‘#:35;:‘#6"3.#517#/4=‘"3.‘ /1%,/‘#:/‘ 5.@%0:‘"4//#‘./-/7#/84=‘,76/‘%1#3‘,31"4%,#‘9%#:‘ /1/#%71‘0:%-0‘ :/‘ 54#71‘678/‘,36-47%1#0‘7<35#‘#:%0‘718‘0/1#‘B51%0</;‘#:/‘%1#/.-./#/.‘3"‘ #:/‘ 3.#/‘70‘76<700783.‘#3‘ /1%,/‘ 35.‘ /1/#%71‘;744/=0‘:39/2/.‘ ;72/‘,:70/‘1/7.‘ 3."5‘#3‘#:./‘ 5.@%0:‘2/00/40‘31/‘3"‘9:%,:‘:78‘B51%0</;‘ 31‘<37.8‘ 31#.7.=‘#3‘#:/‘479‘3"‘17#%310:/‘970‘#7@/^‘-.%031/.‘718‘%44$‘ #./7#/8‘#:35;:‘7"#/.97.80‘./4/70/8‘9%#:‘/',50/0‘ 3‘7--/70/‘#:/‘ 54#71‘ #:/‘ %;13.=‘-5#‘#:/‘,366718/.‘3"‘#:/‘"35.‘;744/=0‘ .78/1%;3‘%1‘,:7%10‘ 718‘#.%/8‘ 31#.%1%‘:%0‘05-/.%3.‘%1‘,366718‘ :%0‘970‘13#‘:39/2/.

‘ ‘%‘ ‘ ‘ !‘

CCV 1 ' (2 ' 5 & ' $' ' 9 ' e

7 , , / - # / 8 ' 7 0 ' 0 5 " " % , % / 1 # ' # : / ' 4 / 0 0 ' 0 3 ' 7 0 ' < = ' # : / ' - / . " % 8 = ' 3 " ' : 7 . 4 / 0 > ' 7 8 6 %. 7 4 '
1 8 . / 7 ' 3 . % 7 ' 7 ' 4 / # # / . ' 9 . % # # / 1 ' < = ' # : / ' 4 7 # # / . ' % 1 ' 9 : % , : ' : / ' " / % ; 1 / 8 ' # 3 ' < / ' % 1 '
, 3 6 6 5 1 %, 7 # % 3 1 ' 9 % # : ' # : / ' / 1 / # % 7 1 ' 8 6 %. 7 4 ' / 0 7 . 3 ' " / 4 4 ' % 1 # 3 ' # : / ' : 7 1 8 0 ' 3 " '
: / ' 5 . @ 0 ' 3 4 = 6 7 1 ' . / 0 3 4 2 / 8 ' 3 1 ' 9 7 . ' 9 % # : ' # : / ' / - 5 < 4 %, ' 7 1 8 ' - . 3 , / / 8 / 8 '
3 ' 8 / 2 7 0 # 7 # / ' # : / ' 3 1 % 7 1 ' % 0 4 7 1 8 ' 3 " ' 3 . " 5 ' 5 ; 5 0 # ' C W Y M (' 7 1 8 ' # 3 ' 4 7 = ' 0 % / ; / '
3 ' % # 0 ' " 3 . # . / 0 0 ' : / ' % ; 1 3 . = ' / 1 # / . / 8 ' % 1 # 3 ' 7 4 4 % 7 1 , / ' 9 % # : ' # : / ' 3 - / ' 7 1 8 '
6 - / . 3 . ' 7 ; 7 % 1 0 # # : / ' 5 4 # 7 1 U 7 1 ' 7 4 4 % 7 1 , / ' 9 : % , : ' 9 7 0 ' # 3 ' / 1 8 ' % 1 ' < % # # / . '
8 % 0 7 - - 3 % 1 # 6 / 1 #

1 ' # : / ' , 3 1 # / 6 - 3 . 7 . = ' / 1 / # % 7 1 ' : % 0 # 3 . % 7 1 0 ' 7 . 5 # 7 ' 7 1 8 ' 7 ; . / 8 3 ' / 2 / 1 ' % 1 '
7 5 4 5 0 ' B 3 2 % 5 0 ' 9 : 3 ' % 0 ' 8 % 0 - 3 0 / 8 ' % 1 ' 3 # : / . ' . / 0 - / , # 0 ' # 3 ' < / ' - 7 . # % 7 4 ' # 3 ' : 7 . 4 / 0 ' '
9 / ' 6 / / # 9 % # : ' # : / ' , 3 6 - 4 7 % 1 # # : 7 # # : / ' 6 - / . 3 . ' / 1 # . 7 - - / 8 ' # : / ' / 1 / # % 7 1 0 '
% 1 # 3 ' # : % 0 ' 9 7 . ' 9 % # : ' 3 4 = 6 7 1 ' % 1 ' 3 . 8 / . ' # 3 ' 9 / 7 @ / 1 Q # : / 6 ' # ' 6 7 = ' < / ' 8 3 5 < # / 8 '
: 3 9 / 2 / . ' 9 : / # : / . ' # : % 0 ' 9 7 0 ' . / 7 4 4 = ' : 7 . 4 / 0 > ' 8 / 0 % ; 1 ' " . 3 6 ' # : / ' 3 5 # 0 / # ' # : 3 5 ; : Q '
: % 0 ' , 3 1 8 5 , # 7 1 8 ' # : 7 # 3 " ' : % 0 ' 8 6 %. 7 4 ' 3 . % 7 ' , 3 5 4 8 ' : 7 . 8 4 = ' : 7 2 / ' < / / 1 ' 8 % " " / . / 1 #
: 7 8 ' 0 5 , : ' < / / 1 ' % 1 8 / / 8 ' # : / % . ' 3 < / , # ' : / ' 6 - / . 3 . ' 7 1 8 ' 3 - / ' , 7 . . % / 8 ' 3 5 #
: / % . ' / 1 ; 7 ; / 6 / 1 # 9 % # : ' # : / ' / - 5 < 4 %, ' 3 1 4 = ' 0 3 ' " 7 . ' 7 0 ' # 3 ' 3 . 8 / . ' # : / % . ' ; 7 4 4 / = 0 '
3 ' 3 % 1 ' # : / ' / 1 / # % 7 1 ' " 4 / / # ' 1 8 . / 7 ' 3 . % 7 ' : 3 9 / 2 / . ' 7 0 ' , 3 6 6 7 1 8 / . ' 3 " ' # : / '
- 7 1 % 0 : ' , 3 1 # % 1 ; / 1 # ' . / 1 8 / . / 8 ' 0 5 , : ' % 1 / " " % , % / 1 # 0 / . 2 % , / ' # : 7 # # : / ' ; . / 7 # 0 / 7 $
" % ; : # 9 % # : ' : 7 % . / 8 8 % 1 ' 7 . < 7 . 3 0 0 7 ' % 1 ' " 7 , / ' 3 " ' # : / ' 6 < . 7 , % 7 1 ' 5 4 " ' 1 / 7 . ' # : / '
7 1 , % / 1 # , # % 5 . 7 ' 9 7 0 ' 4 3 0 # % 1 ' 0 - % # / ' 3 " ' # : / ' 1 5 6 / . % , 7 4 ' 0 5 - / . % 3 . % # = ' 3 " ' # : / '
7 4 4 % / 0 ' / - # / 6 < / . ' E N C W Y N (' 3 3 1 ' 7 " # / . ' # : / ' 1 / 9 0 ' 3 " ' # : % 0 ' , 7 # 7 0 # . 3 - : / ' # : / '
% ; 1 3 . = ' 6 5 0 # ' # : 7 1 @ 0 ' # 3 ' . / 1 , : ' % 1 8 % 0 , . / # % 3 1 ' : 7 2 / ' : / 7 . 8 ' 0 3 6 / ' . 5 6 3 5 . ' 3 " '
: 7 . 4 / 0 > ' 1 / ; 3 # % 7 # % 3 1 0 ' 9 % # : ' 7 . < 7 . 3 0 0 7 ' 7 < 3 5 # # : / ' / 1 8 ' 3 " ' C W Y N ' 3 " ' : % 0 ' 3 " " / . '
3 ' 0 5 . . / 1 8 / . ' 5 1 % 0 ' # 3 ' : % 6 ' 7 1 8 ' 3 " ' # : / ' 8 / 0 - 7 # , : ' 3 " ' # 9 3 ' 7 ; / 1 # 0 ' # 3 '
, 3 1 8 5 , # # : / ' 7 " " 7 % . ' : . / / ' 4 / # # / . 0 ' 3 " ' : 7 . 4 / 0 ' " . 3 6 ' : / 1 # 7 . , : ' C W V L ('
9 / . / ' 0 5 < 0 / ^ 5 / 1 # 4 = ' " 3 5 1 8 ' 7 1 8 ' - 5 < 4 % 0 : / 8 _ 3 1 / ' # 3 ' 7 . < 7 . 3 0 0 7 ' : % 6 0 / 4 " ' 7 '
0 / , 3 1 8 ' # 3 ' 3 . % 7 ' 7 1 8 ' / . 1 7 1 8 3 ' 3 1 X 7 ; 7 ' 2 %, / . 3 = ' 3 " ' %, % 4 = ' 7 ' # : % . 8 ' # 3 '
8 / ' 3 2 7 . ' ; 3 2 / . 1 3 . ' 3 " ' 7 ' 3 4 / # # 7 ' 3 ' # : / 0 / ' 4 / # # / . 0 ' 9 7 0 ' 7 8 8 / 8 ' 7 ' 1 3 # / '
3 " ' 9 : 7 # 9 7 0 ' % 1 ' - . 3 ; . / 0 0 ' 9 % # : ' 7 . < 7 . 3 0 0 7 ' : / # : / . ' 3 . ' : 3 9 ' " 7 . ' # : / '
4 7 # # / . ' : 7 8 ' 7 ; . / / 8 ' # 3 ' # : / ' 6 - / . 3 . > 0 ' - . 3 - 3 0 7 4 0 ' , 7 1 1 3 # < / ' 8 % 0 , 3 2 / . / 8 ' : / '
= 3 5 1 ; / . ' . 7 1 2 / 4 4 / ' # : % . # = ' = / 7 . 0 ' 4 7 # / . ' / < . 5 7 . = ' C D ' C W M L (' 7 8 8 . / 0 0 / 8 ' 7 '
4 / # # / . ' # 3 ' : % 4 % - ' ' " . 3 6 ' 3 6 / ' % 1 ' 9 : % , : ' % # ' 9 7 0 ' 3 - / 1 4 = ' 7 " " % . 6 / 8 ' # : 7 #
: 7 . 4 / 0 ' : 7 8 ' 9 3 1 ' 3 2 / . ' 7 . < 7 . 3 0 0 7 ' " ' 3 . % 7 > 0 ' < / : 7 2 % 3 5 . ' % 1 ' # : / ' < 7 # # 4 / '
3 " ' , # % 5 6 ' 7 , # 5 7 4 4 = ' : / 4 - / 8 ' 7 . < 7 . 3 0 0 7 ' # 3 ' ; 7 % 1 ' # : / ' 2 %, # 3 . = ' # : % 0 ' " 7 , #
6 7 = ' < / ' , 3 1 1 / , # / 8 ' 9 % # : ' # : / ' 1 / ; 3 # % 7 # % 3 1 0 ' < / # 9 / / 1 ' : 7 . 4 / 0 ' 7 1 8 ' # : / ' 5 . @ % 0 : '
7 8 6 %. 7 4

. 3 7 8 4 = ' 0 - / 7 @ % 1 ; ' # : / ' 8 3 5 < 4 / $ 8 / 7 4 % 1 ; ' 3 " ' # : / ' : . % 0 # % 7 1 ' - . % 1 , / 0 ' 3 " ' # : / '
% 6 / ' % 0 ' # : . 3 9 1 ' % 1 # 3 ' ; 4 7 . % 1 ; ' 4 % ; : # < = ' # : / ' , 3 5 . 0 / ' 3 " ' # : / ' / 1 / # % 7 1 ' 9 7 . ' 7 1 8 '
: / ' # . / 7 # = ' 3 " ' - / 7 , / ' < / # 9 / / 1 ' # : / ' % ; 1 3 . = ' 7 1 8 ' # : / ' 5 4 # 7 1 ' # ' # : / ' 3 - / 1 % 1 ; '
3 " ' # : / ' 0 / , 3 1 8 ' = / 7 . ' 3 " ' # : / ' 9 7 . ' 7 ' / 7 ; 5 / ' : 7 8 ' < / / 1 ' " 3 . 6 / 8 ' % 1 ' 3 6 / '
/ < . 5 7 . = ' N C W Y N (' % 1 ' 9 : % , : ' # : / ' 3 - / ' # : / ' 6 - / . 3 . ' K % 1 ; ' / . 8 % 1 7 1 8 '
7 1 8 ' / 1 % , / ' 3 % 1 / 8 ' % 1 ' 7 1 ' 3 " " / 1 0 % 2 / ' 7 4 4 % 7 1 , / ' 7 ; 7 % 1 0 # # : / ' 5 . @ 0 ' : / ' % 1 , 4 5 0 % 3 1 '
3 " ' / . 8 % 1 7 1 8 ' , ' 0 & . ' % . % 2 3 4 2 / 8 ' # : / ' < . / 7 , : ' 3 " ' # : / ' # . / 7 # = ' 9 : % , : ' : / ' : 7 8 '
, 3 1 , 4 5 8 / 8 ' 9 % # : ' 3 4 = 6 7 1 ' " 3 5 . ' 7 1 8 ' 7 ' : 7 4 " ' = / 7 . 1 ' < / " 3 . / ' : / ' 3 - / ' 7 1 8 '
6 - / . 3 . ' ; 7 2 / ' # : / % . ' : / 4 - ' # 3 ' # : / ' / - 5 < 4 %, ' 0 3 ' : 7 4 " $: / 7 . # / 8 4 = ' # : 7 # ' : 7 % . / 8 8 % 1

,3548' ,31#%15/' 9%#:35#%1#/..5-#%31' #3' ,31^5/.'31/'%04718'%1'#:/' /;/71' 0/7'7"#/.'713#:/.'".36'#:/' /1/#%710' :/1'#:/'744%/0'"%1744=':5.4/8'#:/6$ 0/4 "/07;710#' :%6'#:/='70':70'</1'107%8'<.35;:#8/"/7#'5-31'#:/60/42/0' #:.35;:' 3.%7>0'#7.8%1/00'718'8%043=74#=' "#/.'#:%0'%#'%0':7.84='06$-.%0%1;' #:7#'#:/'97.$0-%.%#'8%/8'35#'%1'#:/' /1/#%71' %;13.='718'#:7#'7'8/0%./' "3.'-/7,/'#33@'%#0'-47,/' :/='0/1#'B7157.='CWYS('7',/.#7%1' 3./1X3' .%##%'7'17#5.74'031'3"'#:/' 3;/'31'-./#/1,/'3"'-.%27#/'<50%1/00'#3' 310#71#%13-4/'#:/./'#3'7##/6-#'#3'3-/1'-/7,/'1/;3#%7#%310' /' 05,,//8/8'%1',31,458%1;'71'7.6%0#%,/'"3.'#:./'631#:0'<5#';3#'13' -.36%0/'3"'-/7,7' :/1':7.4/0''':/7.8'3"' .%##%>0'6%00%31':/'70@/8' #:/'6/8%7#%31'3"' .71,%0' +' 9%#:'9:36'0%1,/'#:/',31,450%31'3"'71' 7.6%0#%,/'3"'#/1'=/7.0'</#9//1':#:/6'"3443 9/8'<='7'-/.03174'%1#/.2%/9' 7#' %;5/0$63.#/0'1/7.' 31#-/44%/.'B54='CWYN('':/'-.3,47%6/8':%60/4"' 31/'%1':/7.#'718'0354' .71,%0'970'70@/8'#3'6/8%7#/'9%#:'':%0'".%/18' 34=671'"3.'#:/'%1,450%31'3"'#:/' 6-/.3.'%1'#:/'-/7,/'9%#:' /1%,/'718' "3.'#:/';.71#'3"'71'7.6%0#%,/'31'#:/'-7.#'3"'#:/' 5.@0'#3'#:/'9:34/'3"' :.%0#/1836' :/' ./1,:' 71;'8%8'#:/' 6-/.3.>0'9%44'718'8/0-7#,:/8' 7'0-/,%74'7;/1#'#3' 310#71#%13-4/'#3'3<#7%1' 34 5171>0'700/1#' :/' 7;/1#':39/2/.' ./,/%2/8'71'7109/.'9:%,:' 6%;:#'7463 0#' :72/'</1' 8%,#7#/8'<=' 71,%0':%60/4"'[':/./70':7.4/0'K%1;'3"'-7%1\'9.3#/' 34=671'#3'.71,%0' 7='CWYS('['8/0%./0'718'93548'</';.7#%"%/8'<='#:/'F ;.71#'3"'71'6-/.%74'7.6%0#%,/'4/#':%6'"%.0#';%2/'5-'718'8/4%2/.'%1#3' =35.':7180'744'#:/'-.32%1,/0'47180'-47,/0'718'.%;:#0'9:%,:':/':70'#7@/1' ".36'=35'718'@/-#'-300/00%31'3"'51#%4'139' :/1':/'0:744':72/'831/' #:%0'718'=35'0:744':72/'</1'-4/70/8'#3'7,^57%1#'35.' 3.#/'#:/./9%#:' #:/1'0:744'%#'</'831/'7,,3.8%1;'#3'=35.'8/0%./\

:7.4/0'8%8'13#'786%#':%60/4"'/%#:/./'#3':72/'</1'271^5%0:/8'3.'70' %18//8':/'6%;:#':72/'</1'85-/8' :/1'31':%0'97='#3'-5#'8391'#:/' ./234#'3"' :/1#':/'-700/8'#:.35;:' .71,/':/'7..71;/8'9%#:'#:/'K%1;' 71'7;.//6/1#'%1#3'9:%,:'#:/='78'74./78='/1#/./8'7#'71'/7.4%/.'#%6/' "3.'7'3%1#/6<700='#3' /1%,/' :/'3<,#'3"'#:%0'970'#3'-/.0578/'#:/' %;13.='3"'#:/',36-4/#/':7.631='-./27%4%1;'</#9//1':%60/4"'718' .71,%0' 718'3"':%0'%1#/1#%31'#3'#:.39':%0'9:34/'0#./1;#:'%1#3'#:/' 5.@%0:'97.' "3.'9:%,:':/',3548'./,@31'<1':%0'1/9'744='%#:'#:%0'6%00%31':7.4/0' /1#%$50#/8':%08/-5#='%1'#:/' %471/0/'#:/' 7.,:/0/'8/4' 70#3'718' .71,%0' #:/' 7.0:74'8> 11/<75#' :/0/'#93'7..%2/8'%1' /1%,/'%1' /,/6</.' #' #:/%.'758%/1,/'9%#:'#:/' %;13.='8/4' 70#3'0-3@/'"%.0#'718'07%8'#:7#'#:/' 6-/.3.'-.3-30/8'#3'#5.1':%0'9:34/'0#./1 :'7;7%10#'#:/' 5.@0+'#:7#' #:/'-/7,/'9%#:' .71,/'970'8/"%1%#%2/'#:35;:'036/'-3%1#0'./67%1/8' #3'</'0/##4/8+'718'#:7#'#:/'#93'.54/.0':78'./0342/8'#3'51%#/'#:/%.' "3.,/0' "3.'#:/' 32/.#:.39' 3"'#:/' 51</4%/2/.' 11/<75#' %1' :%0' #5.1' ,31"%.6/8' 8/4' 70#3>0' 0#7#/6/1#0'718' /6-:70%0/8'#:/' "7,#' #:7#':%0' K%1;'970'71%67#/8'<='7'0#.31;'"//4%1;'"3.'#:/'9/4"7./'3"' :.%0#/1836

:7#',./8/1,/',3548'#:/' %;13.='4/18'#3'05,:'./-./0/1#7#%310'G 1

CCD (* $ & & e

#:/ "%.0# -47,/ #:/=@1/9#:7# .71,%0 9 70 744%/8 9%#: 34=6 71 718 9 70 13# 7# 744 4%@/4=#3 :/4-#:/ 6-/.3 7;7%10##:/ ##36 710 /,3184=#:/=9/./9/44 797./#:7##:/ -.3<4/6 3"#:/ -300/00%31 3"% %471 9 :%,: .71,%0 8/0%./8 7# 71=-.%,/ 718 :7.4/0 93548 ./4%1^5%0:"3 131/ 9 70 %10345<4/ 718 47= 70 71 %105.6351#7<4/ 3<0#7,4/ %1#:/ 97=3"% 71=./74 51%31 </#9//1#:/ #93 :%.84=#:/=079 ,4/7.4=/135;:#:7# :7.4/0 -./00/8 #:/6 #3 ,31#%15/#:/ 97. 9%#:35# #:/ 04%;:#/0# %1#/1#%31 3"% 05--3.#%1;#:/6 7;7%10##:/ 51</4%/2/.<5# 0%6 -4="3.#:/ ./7031#:7# :%0 391 -30%#%31 718 63./ /0-/,%744=:%0 -/./11%74 971# 3"% 631/= 678/ %# 8/0%.7<4/#3;%2/ 7.<7.3007 3,,5-7#%31 7;7%10# /1%,/ %1 3.8/.#:7# -7%1 6%;:# </ 4/"# 7# -/7,/ 3./32/.7 "3.#1%;:# /7.4%/. .71,%0 #:.35;: %0 76<700783.0 7# /1%,/ 718 %1 310#71#%13-4/ :78#7@/1 71 7,#%2/ -7.# %1 -72%1;#:/ 97="3. 7 0/-7%$7#/ #./7#=</#9//1 /1%,/ 718 #:/ 5.@0 :/ %;13%=6 50# :72/</1<4%18 %18//8 %"#:/=:78#7@/1 "3.;/15%1/ ,3%1 9:7# 8/4 70#3 718 11/<75# 47%8 </"3./ #:/6 70 05,: :/=7109/./8 9%#: -:.70/0 #:7# ,36 6%##/8 #:/6 #3 13#:%1; 1/%#:/. 7""%.6%1; 13. 8/1=%1;#:/ 1/,/00%#= "3. 7 0/-7.7#/ #./7#=

:3.#4= 7"#/.#:/./,/-#%31 718 8%06%0074 3"8/4 70#3 718 :%0 ./1,: ,36-71%31 %1 B7157.= CWVL #:/ /17#/./0342/8 #3 0/18 42%0/ 783/. 70 76<700783. 3"-/7,/ #3 310#71#%13-4/ /#33@ 9%#: :%6 #93 0/#0 3"%10#.5,#%310 1/ 970 ".36 #:/ /17#/ 6/./4= 75#:3.%0%1; :%6 #3 3""/. 7 47.;/ 056 3"6 31/= #3 #:/ 5.@0 %10#/78 3"#:/ #93 -47,/0 #:/= 8/6718/8 74270%7 718 7-34% 8% 3671%7 #:/ 71,%/1# 75-4%7 %1 #:/ 54"3"% .;30(:/ 0/,318 970 ".36 #:/ 351,%4 3"% /1 /6-39/.%1; :%6 %"% 744 /40/ "7%4/8 718 -/7,/ 970 13# #3 </ :78 %1 71= 3#:/. 97= #3 7;./ #3 #:/ 05../18/. 3"% 74270%7 718 7-34% 8% 3671%7 9:%,: #:/ 5.@0 :78 </1 5105,,/00"544= </0%/;%1; "3. 7 =/7. 718 7 :74" "#:%0 0/,./# -3.#%31 3"#:/ %10#.5,#%310 #:/ ./1,: ./,/%2/8 #./7,:/.350 %1"3.67#%31 9:%,: #:/= ,3665 1%,7#/8 #3 #:/ 3.#/U 9:/#:/. "3. #:/ -5.-30/ 3"#:70#/1%1; #:/ ,31,450%31 3"-/7,/ 3. 3"-.32%1; #:/60/42/0 "7%#:"54 744%/0 #3 #:/ 54#71 %# %0 %6-300%</4/ #3 07= 300/00/8 3"#:%0 @1394/8;/ #:/ 5.@%0:8%-436 7#%0#0 -47=/8 71 /70=;76/ 9%#: 783/. /7..%2/8 %1 310#71#%13-4/ %1 #:/ 6%884/ 3"-.%4 718 970./,/%2/8 <=#:/ 54#71 31 #:/ EW#: = 7= V -/7,/ 970 2%.#5744=,31,458/8 #:35;:"3.674 071,#%31 970 8/47=/8 51#%4 ,#3</. E /1%,/ :78 #3 ;%2/ 5-#3 #:/ 54#71 74270%7 7-34% 8% 3671%7 !.717 718 78%1 31 #:/ ,370# 3"746 7#%7 718 #3 4/72/ %1 5.@%0:-300/00%31 #:/ /;/71 %047180 @=.30 7.30 1#%-7.30 7#630 ;%17 #76-74%7 %30 630# 3"#:/6 74./78= #7@/1 <= 7.<7.3007 1 788%#%31 /1%,/ :78 #3 -7= 85,7#0 70 97.%18/61%#=

:%0 -/7,/ 67.@0 7 0#7;/ 74%@/ %1 #:/ 8/,4%1/ 3"% /1/#%71 836%1%31 718 %1 #:/ .%0/ 3"#:/ ##3671 -39/.#3 #:/ :%;:/0# -3%1# %# 970 8/0#%1/8 #3 ./7,: #788/8 31/ 63./ #3 #:30/ <4390 3"% "3.#51/ 9:%,: :78 0#.%,@/1 #:/ /-5<4%, 3"% # 7.@0%1,/ #:/ 3-/1%1;3"#:/ ,/1#5.=U #:/ /7;5/ 3"% 76<.7= 9%#: %#0 ./054#0 %1 #:/ 0/,318 8/,78/ 718 #:/

,31^5/0# <=' /4%6' #' 3"' /03-3#76%7' 718' ;=-#' $9:%,:' ,5# #:/' /1/#%710' 3"'".36' #:/' 47#/0# .35#/' #3' 18%7' :=' 4/'718.%7' 7%.3'718' 8/1'718' #:/./<=' 8%2/.#/8'7'47.;/'-3.#%31'3"'#:/%.'#.78/' 3'744'#:%0' 970' 788/8'#:/'4300'3"'#:/.' 67.%#%6/'-300/00%310U 7'4300' 9:%,:'%1"4%,#/8' "5.#:/.' 8767;/'5-31'#:/'.B./78='0:7@/1'"%171,/0'3"'#:/' /-5<4%,'718' 70' 71'%1/2%#7<4/'./054#' ;.785744='./7,#/8'5-31'#:/'-34%#%,"8' /1/.;='3"' #:/'.54%1;'7.%0#3,.7,='

f

:/'#./7%='7--/7.0'%1'7'2/.=' 8%"%/./1# 4%;:#':39/2/.'9:/1'2%/9/8' ".36'#:/' ##3671'0#718-3%1#' 4%/'97.'9:%,:'-./,/8/8'%#':78'%18//8' <.35;:# 13'8/"/7#0'#3'#:/' 5.@%0:'#.33-0'<5#':78'</11'67.@/8'<=' ,310#71# %44$05,,/00' :/'0%/;/'3"'#:/' 3."5'"3.#./00'970';%2/1'5-'<=' 34=671'7"#/.'%#':78'470#/8'7'9//@'9:%4/'#:7#'3"' 7-34%'8%' 3671%7' :78'8.7;;/8'<1'9%#:35#'71='./054#' 1' 7467#%7'#:/',31"4%,#':78'</11' 97;/8'9%#:'27.=%1;'"3.#51/+'139'31/'0/.%/0'3"'0674#"3.#./00/0':78'</11' #7@/1'<='#:/' 5.@0'139'713#:/.'<='#:/' /1/#%710' 1'#:/'0/7%18//8' 7.<7.3007'970'05-./6/'718'#:%0'9:/./2/.':/'0:39/8':%60/4"' #'970' #:.35;:':%6'#:7# /1/#%71'#.78/':78'</11'#:.391'%1#3'3-/4/00',31] "50%31'718':/.'0/7$#.7""%,'./18/./8'%6-300%<4/'9:%4/'#:/'97.'9/1# 31' /#'74#:35;:'#:/'97.'9%#:' /1%,/'<='4718':7.84='./"4/,#/8',./8%# 5-31' ##3671'7.60'#:/'32/.9:/46%1;'-39/.'3"'#:/' 5.@0'970'/2%8/1#".36' #:/'"7,##:7##:/='9/./'7<4/'#3',7..='31'97.'31'#:.//'3#:/.'0%8/0'7#:/'& 076/'#%6/' 1'CWYN' 34=671'#33@'#:/'"%/48'%1'-/.031'7;7%10#:/' #.%<5#7.=' .%1,/'3"' 34872%7'8.32/':%6'%1#3'"4%;:#'<5.1# B700='0/%X/8' #:/'0#.31;4='"3.#%"%/8' 5,X797'718'#:/'#./705./'@/-#:/./'718'-47,/8'7' 1/9'-.%1,/'32/.' 34872%7'".36'9:%,:':/',5#3"'"#:/'8%0#.%,#</#9//1'#:/' .%2/.0' 1%/0#/.'718' .5#:'718'#:/' 47,@' /7'711/'%1;'%#'#3'#:/' ##3671' 6-%./' #' #:/' 076/'#%6/':/'970'-/.0578/8'<=' "5;%#%2/0'".36' 568=51'#:/' 31;34%71' 6-/.3.'3"' /4:%'#3'#5.1'#:/' ##3671'7.60' 7;7%10# 18%7' '9/44$/^5%--/8'"4//#'3"'0/2/1#='07%4'9%#:'EL LLL'#.33-0' 31'<37.8'4/"#' 5/X' B51/'CWYN(' <='#:/' /8' /7'05,,/00"544='7##7,@/8' 8/1'+'4718/8'31'#:/',370#'3"' 5 7.7#+'.7-%84='#33@'#93'"3.#%"%/8'-30#0+' 718':#:/1'0/#'#-' 93.@'7;7%10#'7'-47,/'3"' 9:%,:'#:/' 3.#5;5/0':/48' -300/00%31' :/=' <.72/4='8/"/18/8'#:/60/42/0+' 718'.511%1;'0:3.#'3"' -.32%0%310'#:/' 5.@0':78'#3'.7%0/'#:/'0%/;/'718'./#%./'#3' ;=-#' 1'#:/' ./#5.1' 35.1/=' #:/' .7<%71'#391' /6/1' 270',36-/44/8'#3'7,,/-# 34=671>0'32/.43.80:%-' :/1'%#'%0'./6/6</./8'#:7#'#:/'=/7.'</"3./' %1'0-%#/'3"'#:/'-/7,/'9%#:' /.8%1718' 5.@%0:';32/.13.0'3"'#:/'".31#%/.' -.32%1,/0':78'./1/9/8'#:/'3""/10%2/'718'32/.,36/'EV LLL' 50#.%710'9:3' 3--30/8'#:/6'%#'</,36/0'-/."/,#4='/2%8/1#'#:7#'#:/' 5.@%0:'3""/10%/' "3.,/0' 9/./'%1'#:/'0%'#//1#:',/1#5.='#7@/1'74#3;/#:/.';./7#/.'#:71' #:30/'3"'71='3#:/.' 5.3-/71' #7#/' 2/1' :.%0#/1836'70'7'9:34/' ,3548'13#,36-7./'9%#:'#:/' 5.@0'%1'#:%0'./0-/,#'"3.'%1'%#0'8//-$.33#/8' 8%2%0%310'7'".7;%4/'0=0#/6'3"'744%71,/0'970'/2/.=#:%1;'%#':78'#3'3""/.' 7;7%10#:/'744$-39/."54'51%#='3"'0476

:3.#4='7"#/.'#:/'8.79%1;'5-'3"'#:/' <.,3$ /1/#%71'#./7#='718

</"3./' %#' :78' ./7,:/8' %#0' "%174 "3.6 ' K%1;' cZ-34=7 3"' 51;7.=' 8%/8' B54=' EL CWVL(' /'4/"# 71'%1"71# 031'<3.1'#3' :%6'<=':%0' 9%"/' 07</447' 3"' 34718' K%1;' /.8%1#68'7# 31,/'7##/6-#/8'#3'67@/' ;338':%0',47%6' #3'#:/'-300/00%31'3"'#:/'9:34/'3"' 51;7.=' 31'c8-34=7>0' 8/7#:' :35;:' :/':78' 71'76<700783.' 74./78=' %1' 310#71#%13-4/' %/.31=650' 70X@%' :/'-.36-#4=' 8/0-7#,:/8'#:/' #74%71' 18.31%,3' .71^5%443' 70' 7'0/,318'+' 718' 3%1#4=' #:/'#93'76<700783.0' 9/./'#3'-.3,5./' 34=671>0' 700/1# #3' #:/'%1,3.-3.7#%31'3"' %6;7.=' 9%#:' /.8%1718>0' -300/00%310' #'#:/' 076/'#%6/' /.8%1718'0/1#'#:/' .//@' /6=.3'#3'#:/' :7:' 3"' /.0%7' #3'5.;/':%6'#3'8/,47./'97.'7;7%10# 34=671' /'/2/1'67.,:/8'%1#3' 51;7.=' 718'0/1#'7'8/#7,:6/1#' 3"'#.33-0'#3'</0%/;/' 587' :/./' :39/2/.':/'6/# 9%#:'7'<.72/'./0%0#71,/'718' :78'#3'./#./7#',31#/1#%1;' :%60/4"' 9%#:'3,,5-=%1;'#:/'#3910'3"' /0#' 7%#X/1' %0,:/;.78'718' #5:49/%00/1<5.;' %0'76<700783.0'#3' 34=671' :78' 13' </##/.' 45,@' 70X@%' 970' -5# %1'-.%031+' #:/'.3=74 8%;1%#=' 970'797.8/8'#3'c%-34=7>0' 4%##4/'031'70'#.%<5#7.=' #3'718' 518/.'#:/'-.3#/,#%31'3"'#:/' 54#71+' 718' 97.'9%#:' /.8%1718'970'./0342/85-31

#' 970'2/.=' 0331' /2%8/1# #:7# #:/' 54#71' :78' 13# #7@/1'#:/' "%/48' %1' #:/'%1#/./0#0'3"'7', :%48'<5# %1':%0'391' :%0':/',4/7.4=' 8/6310#.7#/8'%1' #:/'"%.0#=/7.'3"'#:/'97.'9:/1':/'#.710"3.6/8' 587'%1#3'#:/'-.32%1,/'3"' 7' 5.@%0:' 70:7' #'970'%1'B51/'CWVC'#:7# 34=671'4/"# 310#71#%] 13-4/'718' #33@' #:/',36 6718'%1' -/.031' /'67.,:/8'<=' %007' #3' /4;.78/'9:/./' %/.31=650' 70X@%'9:36':/':/48'#7@/1'9%#:':%6'970' 4/"#</:%18'%44+' #:/1'#3' 587'3"'9:%,:'-47,/' /.8%1718>0'#.33-0':78'</1' ,36-/44/8'7"#/.':/72=' 4300/0' #3'.7%0/'#:/'0%/;/' 1':%0'7..%274':/./'#:/' 54#71'3,,5-%/8'#:/"3.#./00'9%#:':%0'B71%007.%/0'<71%0:/8'#:/'9%839/8' P5//1'718':/.'031'#3' .710=4271%7'#.710"3.6/8'#:/'-.%1,%-74,:6,:'%1#3' 7'630^5/'718'-.3,47%6/8'#:/'9:34/'3"' 51;7.=' 518/.'#:/'.54/'3"'#:/' 3.#/'85.%1;'#:/'6%13.%#=' 3"'#:/'4%##4/'B3:1' %;%06518'c8-34=7

1' /-#/6</.'#93'1/9'76<700783.0'".36' /.8%1718'./7,:/8'#:/' 54#71' :/=' 9/./',366%00%31/8'#3'-.36%0/'7'=/7.4=' #.%<5#/'3"'CLL LLL' ;548/1'"3.'#:/';.71#'3"'#:/'9:34/'3"' 51;7%=' 718'%1'#:/'2/1#'3"'#:%0' </%1;' ./"50/8' #3'0#718' "%.6' 5-31'#:/'05../18/.'3"'#:/'-47,/0'%1' /.8%1718>0'-300/00%31'718'3,,5-%/8'<=' :%0'#.33-0'%1'./#5.1' "3.'7'=/7.4=' #.%<5#/'3"' VL LLL' "43.%10' 3#'7'".7,#%31'3"'/%#:/./'8%8'#:/=' 3<#7%1' [' /#' /.8%1718\'.71'#:/'7109/.';%2/1'#:/6'['8/4%2/.'5-'#3'#:/' 54#71' 51,318%#%31744=' .71' %0,:/;.78' 718' #5:49/%00/1<5.;' 718' #:/1' "5.#:/./'-.3-3074 0' 9%44' </' /1#/.#7%1/8\' 331' 7"#/.'#:%0' 7' ./1,:' 76<700783.' 754%1'8/'47' 7.8/'7--/7./8'</"3./' 34=671'718' ,36] -47%1%1;'3"$#:/'65.8/.'3"'#:/'76<700783.0' %1,31'718' ./;303'%1'#:/' -./2%350' B51/'<=' #:/' 6-/.%74%0#0'-3%1#/8'#3' 70X@%' 70'#:/'-/.031'5-31' 9:36' #:/' 54#71',3548' #7@/'2/1;/71,/' 34=671':39/2/.';72/'7' 4/0031'%1'%1#/.17#%3174' 479'#3'#:/'65.8/./.0'%1'#:/' 6-/.%74'0/.2%,/'718' -.3"/00/8' :.%0#%710' /'0/# 70X@%'9:3' :78'"744/1'%44'"./'".36':%0' %6-.%031 6/1#

1 /-#/6</. EE #:/ 54#71 4/"# 587 9:/./ :/ :78 -47,/8 7 ;7..%031 718 7--3%1#/8 7 70:7 #.//67%1/8 %1 5.@%0: :7180 "3. 7 :518./8 718 "3.#=$"%2/ =/7.0 1 #:/ 6%884/ 3" 32/6</. 34=671 ./#5.1/8 #3 310#71#%13-4/ 7"#/./ :%0 "36_ 631#:0 ,76-7%;1 718 7 631#: 47#/. :7%./88%1 7.<7.3007 07%4/8 %1#3 #:/ :7.<35. 9%#: :%0 "4//#: /47##/.: 78 </1 433@%1;31 ".36 7 07"/ :72/1 9 :%4/ :7.4/0 %1 -/.031 9%#: 7 "4//# /^5%--/8 7#:/72=,30# "3. 71 ".%,71 /'-/8%#%31 970 </7#/1 <7,@ %1 ".31# 3" 4;%/.0 <=0#3.6

:/./.0# 3" #:%0 =/7. 718 #:7# 9:%,: "3443 9/8 <.35;:# 4%##4/ ,:71;/ %1#3 #:/ 0%#57#%31 K%1; /.8%1718 7;7%1 0/1# B54= CWVE(.71^5%!50 18.31%,50 70 76<700783. #3 34=671 9%#: #:/ 3""/. 3" 7 =/7.4= #.%<5#/ 3" CLL LLL 85,7#0 %" 51;7.= 9/./ ;%2/1 5-<5# #:/ /6<700= 970 /1#%./4= ".5%#4/00 4630# 7# #:/ 076/ #%6/ 71 7.6= 3" ./0-/,#7<4/ 67;1%#58/ 970 8/0-7#,:/8 <= /.8%1718 #3 /0# 9:/./ %# 6/.8=,76/ #3 8%070#/. # 970 13# %6 #%4 #:/ 0-.%1;3" CWVY #:7# #:/ 54#71 #33@ #:/ "%/48 7;7%1 %1 51;7.= :/ ,31^5/0# 3" 7 0/./%/0 3" 0#.31;-47,/0 "3443 9/8 718 #:/ %6-3.#71# ,%#= 3" .71 7"#/. 050#7%1%1;7 0%/;/ 3" /4/2/1 87=0 314= 970 #7@/1 34=671 -.36-#4= 8/8%,7#/8 #:/ ,7#:/8.7 3" #:/ 05../18/./8 ,%#= 70 7 630^5/ 718 7--3.#%31/8 .71 #3 #:/ -.32%1,/ 3" #:/ 70:7 3" 587 :/ 6$@0 #:/1 -./00/8 31 #3 #:/ 0%/;/ 3" #5:49/%00/1<5.;9 %:,:9%#:0#338 #93 700754#0 <5# 970 %1 #:/ /18 "3.,/8 #3 =%/48 :/ 97.< .35;:# #3 #:/ 54#71 05,,/00 5-31 05,,/00 /2/.9%8/.8%0#.%,#0 3" 51;7.=05<6 %##%1;#3 :%0 097= 718 #:%0 /'#/10%31 3" #:/ 6-%./ 970 7,#%2/4= ,7../8 31 %1 #:/ "3443 9%1;=/7.0 34=671:78 ./#5.1/8#3 310#71#%13-4/ <5# :%0 #.33-0 #33@ %0,:/;.78 9:%,:K%1; /.8%1718 :78 0/%X/8 9%#:#:/ 51;7.%71 ,.391 9:%,:970 @/-# #:/./ /2/1 3#:/./ 0#.31; -47,/0 "/44 #3 #:/6 <=0 "3./3 ,310/1# %;:#0 %1 #:/ 3-/1 "%/48 %1 9:%,: 139 #:/ 5.@0 139 #:/ 50#.%710 ;7%1/8 #:/ 78271#7;/ 74#/.17#/8 9%#:#:/ 6313#31350 ,35.0/ 3" #:/ 0%/;/0 # 970 #:/ "%174 ./054# 3" #:%0 ,76-7%;1 718 3" #:/ /#93 9:%,: -./,/8/8 #:7# 34=671 970 7<4/ #3 8%2%8/ #:/ -7.# 3" 51;7.= 9:%,: 970 %1 :%0 -39/. %1#3 #9/42/ &+l& . 9:%,: "3443 9%1; #:/ ,35.0/ 3" #:/ 715</ 718 #:/ :/%00 /'#/18/8 31 31/0%8/ ".36 587 <= 97=3" .71 #5:49/%00/1<5.; 718 %%1"@%.,:/1 #3 47231%7 31 #:/ 3#:/. <= X/;/8%1 #3 =.6%7 7,:0/2/.74 &+l& ./,/%2/8 7 0-/,%74 #7'$./;%0#/. 718 7 & /0#7<4%0:/8 %1 587 :78 ,:7.;/ 3" #:/ 9:34/ 0=0#/6 3" #:/ 786%1%0#.7#%31 3" #:/ #7'/0 :%0 970 #:/ :74"$6 %4%#7.= :74"$,%2%4 718 "%171,%74 3.;71%07#%31 9:%,: 34=671 7# #:/ </;%11%1; 3" CWVW ,31"/../8 5-31 #:/ 51;7.%71 -3.#%31 3" #:/ ##3671 6-%./ #./67%1/8 %1 "3./ 9%#: "/9 ,:71;/0U 718 #:/0/ .7#:/. /'#/10%310 3" %#0 0-:/./ 3" 3-/.7#%310U "3. 7 ,/1#6= 718 7 :74" 1 #:%0 70-/,# 3" :%0 93.@ 34=671 8/0/.2/0 #:/ &#%#4/ ;%2/1 #3 :%6 %1 #:/ 70# 3" #:/ 79;%2/.U 718 %18//8 #:7# 3" 7 479;%2/. 9:30/ 93.@ 970 -/.671/1#

1 #:/%. :3-/4/001/00 3" /"",/#%1; 71=#:%1; 7;7%10# #:/ 05-/.%3.

##3 6 71 7. 6 0 :7.4/0 718 :%0 <.3#:/.035;:# 07"/#= %1 -/7,/ 1/;3#%7#%310 %.0# %1 B51/CWVV#:/=05,,//8/8%1;/##%1;#:/ 70:7 3 587#3 ,310/1# #3 71 7.6%0#%,/3.%;%1744= "3.7 6 31#: 314=<5# 7"#/.97.80 %18/"%1%#/4= -.3431;/8 :/1"34439/8/6<700=7"#/./6<700= ".36 :7.4/0 718 /.8%1718 #3 310#71#%13-4/9:%,:"3.#93 =/7.0 9/./-.7,#%,744= 9%#:35# ./054# # 970 13# 51#%4#:/,430/3 CDVD#:7# /4#9=,@#:/ 3%1#76<700783.3 :7.4/0 718 /.8%1718 05,,//8/8 %1 3-/1%1;7 1/;3#%7#%31 9:%,:7"#/.7 =/7.718 7 :74" 4/8 #3#:/8/0%./8 /18 :/-/7,/3..7#:/."%2/ =/7.0 7.6%0#%,/970 8.791 5- 31#:/ <70%0 3 #:/ & $ 31 B51/CS CWVM 34=671 @/-# 744 :%0 ,31^5/0#0 718 "3.#:/0674 -3.#%31 3 51;7.= 9:%,: /.8%1718 :78 6717;/8 #3 :348 85.%1;#:/ 97.71 711574 -7=6/1# #3 #:/ 3.#/ 3 NL LLL 85,7#0 970 0#%-547#/8U #:%0 -7=6/1# </%1;%1#/.-./#/8 31#:/ 50#.%71 0%8/70 7"./;%"#9:%4/#:/ 5.@0./;7.8/8%#70 7#.%<5#/ 1 #:/-/7,/9/./%1,458/8#:/K%1;3 .71,/#:/ /-5<4%,3 /1%,/718 3-/ 754 U #:/470#70 7 /1/#%71C& # #348#:/ 3%6,%4 3 /1 7# #:/%10#71,/13# 3 #:/ 6-/.3.3:%0<.3#:/.<5# 3 #:/ .718 /X%. 50#/6 70:7 #%0:%;:4=-.3<7<4/#:7# #:%0 970#:/ /'7,# #.5#:"3.50# 7# #:/ #%6/3 #:/ -/7,/1/;3#%7#%310 9%#:#:/ 3.#/ :7.4/0 970 31 2/.=<78#/.60 9%#: 754 718 [:/ 3-/"/4# :%60/4" \ 70 71@/ /'-./00/0%#[#:/744= 3 #:/ .3#/0#71#0 \

56%4%7#%1;70#:/-7=6/1# 3 #.%<5#/#3#:/ 54#71 970<.%44%71# 87=00//6/8/8791%1;"3.#%/ 7<0<5.;07#:%0#%6/ 3. :7.4/0 31/ 45,@=/2/1#"34439/8713#:/. 1 B54=CWVD 8%/8 :7%./88%1 7.<7.3007 %1 7.,:CWVM K%1;.71,%0 718 %1#:/"34439%1;631#: :7.4/0 970 2%,#3.%350 32/.#:/ .3#/0#71#0 7# %%:4</.; 3 744 #:%0 970 139 788/8#:/0/,6%#= 3 #:/ "%2/ =/7.0 7.6%0#%,/9:%,:#:/ 54#71 :78 ;.71#/8 "3.YL LLL 85,7#0 7 =/7.

"#/.#:/#./7#= 9%#:#:/ 7<0<5.;0 34=671 74439/8 314= 7 0:3.# ./0# #3 :%60/4" 718 :%0 7.6= 1#:/0-.%1; 3 CWVN :/</;71 7 1/9 ,76-7%;1 7;7%10# /.0%7 :/05-/.%3.%#= 3 #:/ ##3671 7.60 -.32/8 %#0/4" 7;7%10# #:/ /.0%71 :%%#/0 :7# <= #:/ 5.@0 70 :/./#%,0 35.#//1 =/7.0 :78 -700/8 0%1,/#:/ .718 /X%. <.7:%6 :78 #7@/1 7<.%X 718 072/8 %#" .36 433# :%0 #%6/#:/#391 970 #7@/1 <= 34=671 :%60/4" 718 %#0 %1:7<%#71#0 ./,/%2/8 7 4%@/"3.</7.%1;#./7#] 6/1#.36 7<.%X#:/67.,:9/1#31 #397.80 71 7 0#.31;4=$"3.#%"%/8 -47,/9:%,:05../18/./8 7"#/.7 0:3.# 0%/;/3 314= /%;:# 87=0 #%44 63./0#.%@%1;970 #:/ %005/3 #:/0/,318 ,76-7%;1+ 718 34=671 31 :%0 ./#5.1 #3 310#71#%13-4/%1 /,/6</.CWVS 970 7<4/#3 0/18 7 #.%56-:71# ./-3.# #3 K%1; /.8%1718 718 #:/ %;13.= 3 /1%,/ [:%.#=$31/#3910\#:/ 54#71>0 4/##/. 711351,/8 [:72/</1 #7@/1 ".36 #:/ /.0%710 \

3# 431;7"#/.97.80#:/ :7:3 /.0%7 7##/6-#/8 7 ,351#/.$632/+ 9:/1 70 9%4 </0//1 #:/ 97.%1 51;7.= 7;7%1 <.3@/35# </#9//1 /.8%1718 718 #:/ 54#71#:/ :7:0/%X/8#:/3--3.#51%#= #3 #7@/#:/

3""/10%2/' %1' 0%7' #' ./67%10' 71' 3-/1' ^5/0#%31' 9:/#:/.' 3.' 13## #:%0' 970' #:/' ./054# 3"' 7' 05;;/0#%31' 3"' :7.4/0' +' <5# %#' %0' 71' %18%0-5#7<4/' "7,#'#:7# :7.4/0' 970' 74./78='718' :78' </1' 0%1,/' CWEW' %1' ,36651%,7] #%31' 9%#:' /.0%7' 718' ,31#%15/8' #3' </' 03' "3.' 63./' #:71' #9/1#=' =/7.0' #' '%.0# #:/' 97.' 9/1# %1' "7235.' 3"' #:/' /.0%710' :/=' #33@' #93' 0#.31;'-47,/0' 31/'3"' 9:%,:' 970' .X/.56' 9:30/';32/.13.' 9%#:' :%0' #.33-0' #:/=' 8/,3=/8' %1#3' 71' 76<50:' 718' #3#744=' 8/"/7#/8' %#:' 4%;:#1%1;' 0-//8' #:/' 1/90' 3"' #:/' 5%@%0:' %44$05,,/00' ./7,:/8' 5.3-/' 4./78='%1' B7157.=' UUO' %#' 970' 8%0,500/8' 7631;'#:30/' 700/6<4/8' 7# #:/' 351,%4 3"' ./1#' 9:/.'%#' 970' /2/1' 0#7#/8' #:7#' #:/' :7:' :78' 0/%X/8' #:/' -700/0' 3"' #:/' 75.50' 718' 970' #:./7#/1%1;'#:/' 9:34/' 3"' =.%7

1' #:/' ,76-7%;1' 3"' CWWY' 34=671' #33@' #:/' '%/48' %1' -/.031' :/ ,:7.7,#/.' %1' 9:%,:' :/7--/7./8' '%.0# 970' 13## #:7# 3"' 7' :/.3%,' 4/78/.' <5# 3"' #:/' 66›8/./.' 3"' :%0' 391' 031' .%1,/' 50#7"7' #:/' ,:%48' 3"' #:/' 54#71›0' '%.0# 9%"/' 970' ['7'#:3.1' %1' #:/' "4/0:'\'#3' #:/' 0/,318' #:/' 500%71' :5../6' 9:36' #:/' ./1,:'-3/#0' 7.631#/4' 718' 727.#,744' 3'34717' /' 970' #:/' :/%.' 13# 314=' #3' #:/' #:.31/' <5# #3' :%0' "7#:/.›0' ;338' ^574%#%/0' 9%#:35# 71=' 3"' #:/' <78' :/'-3-547.%#=' /1 3=/8' <=' 50#7"7' 9%#:' #:/' -/3-4/' 70' 9/!' 70' 9%#:' #:/' B71%007.%/0' 970' %66/10/' 718' -.32/8' :%0' .5%1' 4%0' 0#/-$%%13#:/.' 3'34717' 970' 0,:/6%1;'#3' -5# :%6' 35# 3"' #:/' 97=' %1' 8/.' #3' 0/,5./' #:/' 05,,/00%31' 3"' :/.' 031' .%1,/' /4%6' 1' 4/7;5/' 9%#:' #:/' ;.70-%1;' .718' /X%.' 50#/6' :/.' 031$%1$479' 0:/' ,3548' /70%4=' </;5%4/' #:/' 7;/8' 54#71' 718' 67@/' :%6' </4%/2/' #:7# 50#7"7' 970' 7' ,310-%.7#3.' %1' 4/7;5/' 9%#:' #:/' B71%007.%/0' #3' 350# :%0' "7#:/.' ".36' #:/' #:.31/' 50#/6' /'/.#/8' :%0' -39/.0' 3"' %1#.%;5/' 718' 3'34717' :/.' <4718%0:6/1#0+' 34=671' "/44' <4%184=' %1#3' #:/%.' 1/#' 718' 50#7"7›0' 8336' 970' 0/74/8' 1' 3</8%/1,/' #3' :%0' "7#:/.›0' 0566310' :/' 7--/7./8' %1' #:/' ,76-' 7#' ./;4%' 718' 31' /1#/.%1;' :%0' "7#:/.›0' #/1#' 9%#:35# 050-%,%31' #:35;:' 13# 9%#:35# 97.1%1;' :/' 970' 0#.71;4/8' </"3./' #:/' 54#71›0' /=/0' ,#3</.' D CWWY(' :/' :31$%<4/' 8//8' .350/8' #:/' B71%007.%/0' #3' 6781/00+' 718' 34=671' 314=' 72/.#/8' 7' 8/0-/.7#/' ./234# <=' #:/' 8/-30%#%31' 3"' #:/' .718' /X%.'' :%0' #/..%<4/' #.7;/8=' /'/.,%0/8' 71' /""/,# 31' ##3671' 7""7%.0' ./0/6<4%1;'#:7# 9:%,:' #:/' 07,./' 3"' # 7.#:3436/9' :78' 31' #:/' :%0#3.=' 3"' .71,/' .%1,/' /4%6' %1' 9:30/' "7235.' #:/' ,.%6/' 970' ,366%##/8' 970' #:/' '%.0# 3"' 7' 0/.%/0' 3"' 8/;/1/.7#/' 54#710' 051@' %1' -4/705./$0//@%1;' 3.' 0#.%,@/1' 9%#:' 6-/.74' 671%7' 518/.' 9:30/' 097=' #:/' 6-%./' 9/1# #3' .5%1

.36' #:/%.' 9%1#/.' ^57.#/.0' %1' 4/--3' #:/' 5.@%0:' 7.6=' 78271,/8' %1#3' /.0%71' #/..%#3.=' :%0' #:/=./7,:/8' 7"#/.' ,.300%1;' #:/' 5-:.7#/0' 1/7.' #:/' <3.8/.' "3.#./00' 3"' K7.0+' 718' #:/' 97.' 970' </;51' 9%#:' #:/' #3#74' 8/270#7#%31' 3"' #:/' /1/6=›0' ,351#.=' :/' ;/1%1;' ,:7.7,#/.' 3"' #:%0' /'-/8%#%31' 970' 67%1#7%1/8' #:'›35;:3%%#' #' 970' 7' 67.,:' 3"' %1,/18%7.%/0' 9:3' #5.1/8' :7--=' "%/480' %1#3' 8/0/.#0' 718' 970' 314=' 139' 718' #:/' 1' %1#/.] .5-#/8' <=' 7' "%;:#%1' 9:%,:' 036/#%6/0' #:/' /.0%710' 036/#%6/0' #:/' 5.@0' ;3#' #:/' 5--/.' :718' #' 470#' #:/' $05-/.%3.%#=' 3"' ##3671' 7.60' 970

-.32/8%1 03"7.#:7##:/ /.0%710%1 0-%#/3" 036/ 13#/93.#:=05,,/00/0 ,3548 1/%#:/.9./,@#:/%1278%1;7.6=13.9./0#".36%#:/ ,31^5/0#0 %#:78 6 78/ 1 /-#/6</.CWWV 71 7.6%0#%,/ 970 7..%2/8 7#+ 718 %1 7=3":#:/"3443 9%1;=/7./ 7 #./7#=3"-/7,/ 970 ,31,458/8 7# 6 70%7 %1 0%7 %13./ /./7403 76<700783.0 3"K%1;/.8%1718 7--/7./8 <5# 9/./ 13# %6 6/8%7#/4=05,,/00"54 %1 <.%1;%1;#3 71 /18 #:/ 97./ 9:%,: :78 <.3@/1 35# 7;7%1 %1 51;7.=%1 CWWC

:/ ,750/3"#:%0 1/9 35#<./7@3"#:/ %6;7.%71 97./ 970 #:7# 1/%#:/.0%8/ :78 0,.5-54350 4=@/-# #:/ #/.60 3"#:/ -/7,/ 3" CWVM : / 5.@%0: 70:70 %1 51;7.= :78 .7%8/8 /.8%1718>0 #/..%#3.%/0 9:%4/ #:/47##/.:78 %1 8%./,# 2%347#%31 3"#:/ #./7#= %12342/8 :%60/4" %1 7 1/;3#%7#%31 "3./#:/ ".//%1;3" .710=4271%7 ".36 %#0 "/5874 8/-/18] /1,/ 31 #:/ ##3671 6-%./ 34=671 :78 ,31"/../8 #:/ 43.80:%- 3" .710=4271%7 5-31 c -34=7>0 9%839/8 P5//1 8%5.%1;#:/ 6%13.%#=3":/. 031+ <5# %1 7,#574 "7,# #:/ 631@ /3.;/ 7.#%15XX% :78 7..3;7#/8 #3 :%60/4" #:/ .54/ ./85,%1;#:7# 3"#:/ P5//1 #3 7 6/./ 176/ %#: #:%0 7.#%15XX% /.8%1718 3-/1/8 0/,./# 1/;3#%7#%310 %1 #:/ :3-/ 3" 67@%1; .710=4271%7 7 -7.# 3"#:/ 50#.%71 836%1%310 718 3" 0/,5.%1;%#0 #:.31/"3.:%60/4" :/1 #:/ 54#71 %1 -%#/3" 7.#%$ 15XX%>0 ,4/2/.1/00 079 #:.35;:%0 8/0%;10 :/ ,310%8/./8 #:7# #:/ -/7,/ :78 </1 <.3@/1 <= /.8%1718 718 /^5%--/8 71 7.6= 9:%,: 036V NL LLL 0#.31; ,.300/8 #:/ 715</7# /#/.978.8/%1 %1 /-#/6</. CWDC # 970 ,36 6718/8 <= 3:76 678 3@3!% 9:3 05<0/^5/1#4=70 .718 /X%. 970 3"#:/5#630# 0/.2%,/#3 #:/ @%1;836 1 #:/ "%.0# 7##7,@ :/ #33@ #9/42/ 63./3. 4/00 "3.#%"%/8 -47,/0U 7631;#:/6 #:/ %6-3.#71# #391 3" %--7 31 #:/ 7.30,:"3./9:%,:</"3./#:/ /18 3"#:/ =/7. 713#:/. "%;:# :78 #3 </"35;:# "#/./#:%0 3:76678 70:7 9/1# 31 #3 #:/ 0%/;/3" /6/027. 9:/./ /.8%1718 :78 -47,/8 7 6%'/8 ;7..%031 3" /.6710 #74%710 718 -71%7.80 "#/. #93 631#:0 :39/2/. #:/ 0%/;/3" #:%0 -47,/ :78 #3 </.7%0/8 718 #:/ 5.@%0: 7.6=./,.300/8 #:/ 715</#3 /4;.78/

7.#%15XX% "3. 9:36 0:3.#4= </"3./ /.8%1718 :78 -.3,5./8 7 7.8%174 970 -47=%1;7 835<4/;76/U "3. #:/ K%1; 31 #:/ 31/ 0%8/ 718 #3 744 7--/7.71,/ <5# 7403 31 #:/ 3#:/. "3. #:/ 54#71 ".36 9:36 :/ :3-/8 "3. -7.831 "7235. 718 ./97.8 3 0-3%4 :%0;76/ /.8%1718 75#:3.%0/8 :%0;/1/.74 70#7483 %1 ,70/3"#./7,:/.= 31 #:/ -7.# 3" 7.#%15XX% #3 -./2/1# :%6 ".36 ,7..=%1;35# :%0 8/0%;1 <= -5##%1; 71 /18 #3 :%0 4%"/ 70#7483 #:/./5-31 -4711/8 #:/ 65.8/. 9%#: 713#:/. 3" #:/;/1/.740 74472%,%1% 718 7.#%15XX%>0 0/,./#7.=# 718 31 /,/6</. CN #:/ 7.8%174 "/44 -%/.,/8 <= 671=87;;/.0 /970 #:/ 2%,#%6 %1 -7.#

$ I (9 CEY

3 : %0 391 %1#.%;5/0 %1 -7.# 3 #:7# 63.<%8 ;.39#: 3 -.%1,/4= -39/.
=:%,: %1 #:30/ 87=0 <3#: %1 :.%0#%/%1 718 3:76 67871 47180 :78
#7@/1 5-31 %#0/4 #3 </ #:/05-./6/ 58;/ %1 %#0 391 ,750/ .36 %--7
#:/ 5.@%0: ;7..%031 :78 8/-7.#/8 %1 7,,3.871,/ 9%#: #:/ #/.60 3 #:/
,7-%#547#%31 7;.//8 5-31 9%#: 7.#%15XX%
:/ ,76-7%;1 3 CWWE 3-/1/8 "3.: #:/ K%1;9%#: "7%45./ 718 :/72=
4300 7# X/;/8%1 "3.: #:/ 5.@0 7# #:0 #%6 / 518/.: #:/ ,36 6718 3 #:/
/X%.: 678 70:7 9%#: 7 0/.%/0 3 05,,/00/0 /#9//1 -.%4 718
/-#/6</. /00-.%6 /6/027. ,3413@ 718 3#:/.-47,/0 9/./ #7@/1
71 7.6= .7%0/8 <= /.8%1718 970 /:#%./4= 8/"/7#/8 718 :74 3 %#
,7-#5./8 718 <.35;:# #3 587 9:/./ #:/ -.%031/.0 9/./ 0348 7# 7 2/.=
439 -.%,/ 03 32/.0#3,@/8 970 #:/ 67.@/# # 970 13# 51#%4 ,#3</.#:7#
#:/ 5.@%0: .51 3 ;338 45,@ 970 %1 7 6/705./ ,:/,@/8 </"3./ .475
9:%,: 8/"/18/8 %#0/4 03 <.72/4= #:7# #:/ 0%/;/ 3 %# :78 #3 </ .7%0/8
1 #:/ "3!39%%%;0-.%1;71 7.6%0#%,/ 3 0%' 631#:0 970 0%;1/8 718
%1 5;50# 7 1/;3#%7#%31 "3.: -/7,/ 970 3-/1/8 <= /.8%1718>0 76<700783.
%1 310#71#%13-4/ :/7.6%0#%,/ 970 139 -.3431;/8 <5# 1/%#:/./</"3./
13.7"#/./#:%0 7..71;/6/1# 970 #:/./ 71= -750/ %1 #:/ "%;:#%1; 1,5.]
0%310 ".36 31/-7.# 3 #:/ ,351#.= %1#3 713#:/.7 718 0%/;/0 3 #3910 718
"3.#./00/0 %1,/0071#4= ,31#%15/8 70 % 97./9./ #:/ 13.674 0#7#/ 3 #:%1;0
718 71 7.6%0#%,/ 71 5117#5.74 /-%038/ :/1/;3#%7#%310 "3.: -/7,/ 9/./
%1#/.6%17<4= -.3#.7,#/8 1/ 3 /.8%1718>0 76<700783.0 :78 7;7%1
718 7;7%1 #3 35.1/= </#9//1 310#71#%13-4/ 718 %/117 "3.#:/-5.-30/
3 3<#7%1%1;". /0: %10#.5,#%310 :.//#%6 /0 #:%0 0%#57#%31 ./-/7#/8 %#0/4
9%#: %1#34/.7<4/ 6313#31= 85.%1;#:/ =/7.0 ".36 CWWY #3 CWWM 3
#:%0 -/.%38 </431;0 3-/ 754 0 0#.71;/-.7=/.# #3 #:/ 5.@0 #3 ;%2/
5- #:/%. 51;7.%71 97. #5.1 #:/%."3.,/0 7;7%10# :%4%- 718 03 :/4-
#:/ 34= 7#:/. %1 #:/0#.5;;4/:/ 970 97;%1; 9%#: #:/ -71%7.80
#470# #:/ 76<700783. 50</@ 7 /#:/.4718/. 9:30/ %127457<4/
4/##/.0 ,31,/.1%1;#:%0 4/;7#%31 #:.39 65,: 4%;:# 5-31 #:/ 5.@%0:
7""7%.0 3 #:/ #%6/(05,,//8/8 %1 ".76%1; 7 -.3/,# 3 -/7,/ #3 9:%,:
:/ ,36 6 %##/8 :%60/4 %1 /.8%1718>0 176/ 9%#:35# 7 0%6%47. 3<4%;7#%31
</%1; %1,5../8 <= 34=671 ;7%1 =/7.0 -700/8 </"3./ #:/ -.3/,#
.%-/1/8 %1#3 7 -/7,/ 9:%,: /.8%1718 9:3 :78 </,36/ 6-/.3 0:3.#4=
</"3./ #:/ 8/7#: 3 :7.4/0 .7#%"%/8 7# .7;5/ 31 B51/ C CWDE :%0
1/;3#%7#%31 <.35;:# 7 5.@%0: %1#/%-./#/ #3 .71@"3.#31#:/$ 7%1
718 85.%1; %#0 #/8%350 ,35.0/ /.8%1718 0#/78%4= 718 %1 65,: 8/#7%4
-.32/8 :%0 .%;:# #3 #:/ -300/00%31 3 .710=4271%7 %0 8/6310#.7#%31
970 13# 4/00 0#/78%4= 6/# <= #:/ 0#7#/6/1# #:7# #:/ 54#71 :78 931 :%0
32/.43.80:%- <= #:/093.8 0 7 67##/. 3 "7,# #:/ 093.8 8%,#7#/8 #:/
9:34/ #./7#= 3#:%1; 970 ;%2/1 5- 3 #:/ ,31^5/0#0 678/ %1 #:/
54#71>0 176/ 85.%1;#:/ 97. 718 7403 85.%1;#:/ 7.6%0#%,/ .710=4271%7
970 78 58;/8 #3 #:/ 031 3 c8-34=7 13/1,.37,:6/1#0 </%1;7443 9/8 :/./
31 #:/ -7.# 3 /.8%1718 #:/ =/7.4= #.%<5#/ 3 YL LLL 85,7#0 #3 #:/
3.#/ 970 #3 </ -7%8 718 %1>"5#5./ -51,#5744= #:/ -/7,/ 970 #3 </

IEV‘ & ‘ (2 ‘) * ‘ $‘ $ $‘ eCWWY$DE

0#.%,#4=‘ @/-#‘ 718‘ 71=‘ <./7,:‘ 3‘“‘ %#‘ 9 :/#:/.‘ -.3,//8%1;‘ ".36‘ #:/‘ 31/‘ 0%8/‘ 3.‘ ".36‘ #:/‘ 3#:/.‘ 970‘ #3‘ </‘ -51%0:/8‘ :/‘ 97.‘ :78‘ <.35;:# #:/‘ 54#71‘ %6-3.#71# 7,^5%0%#%310‘ %1‘ 51;7.=U /6/027.‘ ,341/@‘ #:/‘ 6351#7%1‘ #391‘ %%4/@‘ 7#7‘ 718‘ 3#:/.‘ -47,/0U 718‘ #:/0/‘ :/‘ @/-# <=‘ #:/‘ #./7#=‘ 18‘ #3‘ ,.391‘ 744‘ 7"#/.‘ %#0‘ ,31,450%31‘ #:/‘ 5.@0‘ 8/6718/8‘ #:7# /.8%1718‘ 0:3548‘ 0/##4/‘ #:/‘ 7../7.0‘ 3‘“‘ #.%<5#/‘ 9 :%,:‘ :78‘ 7,,56547#/8‘ "3.‘ #:.//‘ =/7.0‘ <=‘ 7‘ -7=6/1# 3‘“‘ SL LLL‘ 85,7#0‘ &

1‘ #:/‘ 470# =/7.0‘ </"3./‘ #:/‘ ,31,450%31‘ 3‘“‘ #:%0‘ #./7#=‘ 7‘ #.7;/8=‘ :7--/1/8‘ %1‘ #:/‘ "76%4=‘ 3‘“‘ #:/‘ 54#71‘ 9 :%,:‘ :78‘ %#0‘ 3.%;%1‘ %1‘ #:/‘ 65.8/.‘ %10#%;7#/8‘ <=‘ :%0‘ 9%"/‘ 3'34717‘ 3‘“‘ .%1,/‘ 50#7"7‘ 3'34717‘ :78‘ 7403‘ ,31#.%2/8‘ #:7# :678‘ 70:7‘ 9:3‘ :78‘ </1‘ 678/‘ .718‘ /X%.‘ %1‘ #:/‘ -47,/‘ 3‘“‘ :/.‘ 031$%1$479‘ 50#/6‘ 0:3548‘ </‘ /'/,5#/8‘ 718‘ ./-47,/8‘ 31,/‘ 63./‘ <=‘ 50#/6‘ :%0‘ 970‘ ?:39/2/.‘ #:/‘ 470# 05,,/00‘ 3'34717‘ 7,:%/2/8‘ 718‘ #:/‘ 470# 65./.‘ 0:/‘ :78‘ 31‘ :/.‘ ,310,%/1,/‘ :/‘ 8%/8‘ #93‘ 718‘ 7‘ :74‘“‘ =/7.0‘ 47#/.‘ 9%#:‘ #:/‘ 033#:%1;‘ 7005.f%1,/‘ #:7# 0:/‘ :78‘ 0/,5./8‘ #:/‘ ./2/.0%31‘ 3‘“‘ #:/‘ #:.31/‘ #3‘ :/.‘ 391‘ 3‘“‘0-.%1;‘ 3.‘ -/.:7-0‘ 9%#:‘ #:/‘ "3./<38%1;‘ #:7# 7‘ <4338=‘ 0#.5;;4/‘ "3.‘ #:/‘ #:.31/‘ 650# 8/,%8/‘ 9:%,:‘ 3‘“‘ :/.‘ #93‘ 0310‘ /4%6‘ 3.‘ 7=7X%8‘ 0:3548‘ 05,,//8‘ #3‘ %#‘ :%0‘ 0#.%"/‘ 9:%,:‘ :78‘ /2%8/1#4=‘ </1‘ 0636548/.%1;‘ ".36‘ #:/‘ #%6/‘ 3‘“‘ 50#7"7›0‘ 65.8/.‘ <47X/8‘ 35# %1‘ 7‘ "5.%350‘ "476/‘ 9:%4/‘ 34=671‘ 970$ 0#%44‘ 4%2%1;‘ 1‘ #:/‘ 0%8/‘ 3‘“‘ /4%6‘ #:/‘ /48/.‘ <.3#:/.‘ 0#338‘ :%0‘ "7#:/.‘ 9%#:‘ 744‘ :%0‘ -39/.‘ <5# 7=7X%8‘ 7403‘ :78‘ 7‘ -7.#=‘ 718‘ 970‘ 7<4/‘ #3‘ .7%0/‘ 71‘ 7.6=‘ 0#.31;‘ /135;:‘ #3‘ 67%1#7%1‘ 7‘ :3# "%;:# 9%#:‘ /4%6‘ 7# K31%7‘ %1‘ 0%7‘ %13.‘ 7=‘ CWWS(‘ </"3./‘ %#‘ ;72/‘ 97=‘ 7=7X%8‘ "4/8‘ #3‘ /.0%7‘ 9:/./‘ :/‘ 970‘ 8/4%2/./8‘ 5-‘ <=‘ #:/‘ :7:‘ 7:670-‘ #3‘ #:/‘ /'/,5#%31/.0‘ 0/1# <=‘ /4%6‘ :/‘ 51"3.#517#/‘ -.%1,/‘ 970‘ 0#.71;4/8‘ 9%#:‘ "35.‘ 3‘“‘ :%0‘ 0310‘ ‘ "%"#:‘ 314=‘ #:./‘ =/7.0‘ 3‘“‘ 7;/‘ 9:3‘ :78‘ </1‘ 4/"# </:%18‘ %1‘ 0%7‘ %13.‘ 0:7./8‘ #:/‘ 076/‘ "7#/‘ 0‘ #:/‘ -.%,/‘ 3‘“‘ <4338‘ #:/‘ :7:‘ ./,/%2/8‘ YLL LLL‘ 85,7#0‘ ".36‘ 34=671‘ 718‘ CLL LLL‘ ".36‘ /4%6‘ 5# #:/‘ 8/<# 3‘“‘ #:/‘ 54#71‘ 970‘ 13# %1‘ #:/‘ :7:›0‘ 3-%1%31‘ 78/^57#/4=‘ -7%8‘ %1‘ 631/=‘ /‘ 8/6718/8‘ %1‘ 788%#%31‘ #:7# "%2/‘ 0310‘ 3‘“‘ 7‘ K:71‘ 9:3‘ :78‘ "4/8‘ #3‘ 7;878‘ ".36‘ /.0%71‘ 50#%,/‘ 0:3548‘ </‘ ;%2/1‘ 5-‘ "3.‘ /'/,5#%31‘ :%0‘ 8/6718‘ 970‘ ;.71#/8

$ 0‘ :/‘ 970‘ 139‘ 7# -/7,/‘ 9%#:‘ /.8%1718U #:35;:‘ %18//8‘ #:/‘ -/7,/‘ %1‘ 51;7.=‘ 970‘ <784=‘ @/-# 31‘ <3#:‘ 0%8/0U #:/‘ 54#71‘ ;72/‘ :%0‘ 7##/1#%31‘ #3‘ #:/‘ 67.%#%6/‘ 0#.5;;4/‘ 9%#:‘ -7%1‘ :/‘ 97."7./‘ %1‘ #:/‘ /8%#/..71/71‘ :78‘ ,31#%15/8‘ 5-‘ #3‘ #:%0‘ -3%1# 9%#:35# %1#/.6%00%31‘ <5# 9%#:‘ 27.=%1;‘ "3.#51/‘ #3‘ #:/‘ ,36<7#71#0‘ 1‘ 7##/6-# 678/‘ <=‘ :%4%-‘ ‘ %1‘ CWDY‘ #:.35;:‘ #:/‘ 50#.%71‘ 76<700783.‘ %1‘ 310#71#%13-4/‘ #3‘ ;7%1‘ 71‘ /%;:# 3./#/1‘ =/7.0›‘ -/7,/‘ ./67%1/8‘ 9%#:35# ./054#‘ %;:#%1;‘ 718‘ 433#%1;‘ 9/1# 31‘ 31‘ #:/‘ 31/‘ 0%8/‘ 5.@%0:‘ "4//#0‘ 718‘ ,3.07%.0‘ 718‘ 31‘ #:/‘ 3#:/.‘ :.%0#%71‘ "4//#0‘ 718‘ 63./‘ /0-/,%744=‘ ,3.07%.0‘ /^5%--/8‘ <=‘ #:/‘ K1%;:#0‘ 3‘“‘ 74#7‘ ,7..%/8‘ 31‘ #:/%.‘ 3-/.7#%310‘ 718‘ 678/‘ 172%;7#%31‘ 5107"/‘ 34=671‘ %1#/18/8‘ 139‘ <=‘ 0/%X%1;‘ 74#7‘ 13# 314=‘ #3‘ 0#.%@/‘ 7# #:/‘ -%.7,=‘ 3‘“‘ #:/‘ :.%0#%710‘ <5# #3‘ %1"4%,# :/72=‘ 4300/0‘ 31‘ #:/‘ -71%0:‘ -39/.‘ :/‘ %04718

93548' %1' ##3 6 71' :7180' 0/.2/' 70' 7' 07"/' :7.<35.' ".36' 9:%,:' #:/' /1#%./' 4/1;#:' 3"' #:/' ,370#0' 3"' -7%1' 718' #74=' 6%;:#</' #:./7#/1/8' 3.' 7##7,@/8' 7#' 71=' -3%1#' ,,3.8%1;4=' 34=67:' %1' -.%4' CWDW' 8/0-7#,:/8' ".36' 310#71#%13-4/' "3.' #:/' 0/%X5./' 3"' 74#7' 7' "4//#' 3"' 63./' #:71' 7' :518./8' 718' "%"#=' 2/00/40' 9%#:' 32/.' EL LLL' #.33-0' 31' <37.8' 718' 7<51871#4=' /^5%--/8' 9%#:' 744' 1/,/007.%/0' "3.' 7' 0%/;/' :/';./7#/0#' 0/7$,7-#7%10' 3"' #:/' 6-%./' %74/' 3.;5#' 718' ,:%74%',3$3-/.7#/8' %1',7.=%1;' 35#' #:/' 54#71>0' 9%44' 718' 3.;71%0%1;' #:/' 0%/;/' <5#' #:/=' :78' 13' 45,@' %1' #:/' 518/.#7@%1;' :/=' 05,,//8/8' %18//8' %1' 3<#7%1%1;' -300/00%31' 3"' 3.#' 463' <5#' #93' 3#:/.' "3.#0' #' 1;/43' 718' #' %,:/4' 9/./' 03' <.72/4=' 8/"/18/8' <=' #:/' K1%;:#0' #:7#' 744' 700754#0' 9/./' 27%1' 718' 314=' /1#7%4/8' /13.6350' 4300' 5-31' #:/' </0%/;/.0' /2/.#:/4/00' #:/' 5.@0' ./67%1/8' %1' #:/' %04718' ".36' 7=' #3' /-#/6</.' 7##7,@%1;' #:/' "3.#0' 7;7%1' 718' 7;7%1' 314=' #3' </' "451;' <7,@' 9%#:' 0/2/./' 4300/0' #' 470#' #:/' 2%,/.3=' 3"' %,%4=' 31' 7.,%7' 8/' 34/83' <.35;:#' :/4-' #3' #:/' :7.8$-./00/8' K1%;:#0' /' :78' 8/47=/8' 431;' 718' 314=' 9:/1' /'-./004=',366718/8' <=' K1%;' :%4%-' -5#' 35#' #3' 0/7' 9%#:' 71' %44$/^5%--/8' "4//#' :/1' :39/2/.' :/' 8%8' /"",/,#' 7' 4718%1;' %1' 74#7' #:/' 5.@0',3548' 13#' 67%1#7%1' #:/%.' -30%#%31' 71=' 431;/.' <5#' 9/./',36-/44/8' #3' .7%0/' #:/' 0%/;/' 718' .//6<7.@' 9%#:' #:/' 4300' 3"' 671=' #:350718' 6/1

:%4/'#:/'"%;:#%1;' %1' 74#7' 970' 0#%44' ;3%1;' 31' /2/.",:%1;' -3%1#/8' #3' 7' 1/9' 97.' %1' 51;7.=' :/' 6-/.3.' /.8%1718' :78' 8%/8' %1' CWDV' 718' #:/' #./7#=' 3"' -/7,/' :78' #3' </' ./1/9/8' 9%#:' :%0' 05,,/003.' 7'%6%4%71' ' !1-4/7071#' 8%0,500%310' 7.30/' %1' ./;7.8' <3#:' #3' 7../7.0' 3"' #.%<5#/' 85/' "3.' #:/' 470#' #93'=/7.0' 718' #3' /2/1#0' %1' %6;7.=' /./' c8-34=7' ".36' .710=4271%7' :78' 711/'/8' X7#67.' 718' 7'%6%4%71' :78' 3.8/./8' 71' 7##7,@' 31' 3@7=' 9:%,:'</431;/8' #3' #:/' 5.@0' !1"3.#517#/4=' #:/'-/7,/"544=$8%0-30/8' .718' /X%.' 4%' 70:7' 8%/8' %1' B51' CWDW' 718' #:/' 27,71#' 3"'%,/' 970' ,31"/../8' 5-31' 3:766678' 3@344%' :%0' 301%71' 7'#.5/' 0#7#/0671' 718' 71' 5-.%;:#' 671' 05,:' 7' 31/' 70' 8%8' 13#' 7;7%1' 744' #3' #:/' 43#' 3"' #:/' ##3671' 6-%./' #%44' 7"#/.' 7' :518./8' =/7.0' %1' :678' K3/-.%4%(' :/48' ".36' #:%0' #%6/"3.97.8' 518/.' #:./' 54#710' #:/' 3"'%,/' 3"' .718' /X%.' 9%#:' 9%0/ 638/.7#%31' 718' 7#' #:/' 076/' #%6/' 9%#:' 744' 1/,/007.=' <3481/00' #' #:/' #%6/' 3"' :%0',361;' %1#3' -39/.' :/"7235./8' 97.' %1' 3.8/.' #3' ./0#3./' #:/' </4%/"' %1' #:/' %12%1,%<%4%#=' 3"' ##3671' 7.60' 9:%,:' 78' </1' 0:7@/1' <=' #:/' "7%46./' 3"' #:/' /'-/8%#%31' 7;7%10#' 74#7' 34=671' 970' #:/' 63./' /70%4=' 931' 32/.' #3' #:%0' 3-%1%31' 70' :/' 970' 65,:' %1,/10/8' <=' #:/',3185,#' 3"' #:/' #.33-0' 3"' 7'%6%4%71' 9:3' ./0-/,#%1;' #:/'-/7,/' 70' 4%##4/' 70' #:/' 5.@0' :78' 678/' %1,5.0%310' %1#3' 51;7.=' 718' :78' /%#:/.' #7@/1' 3.' </0%/;/8' /0X-.%6' 3@7=' 718' 7#7' :3.#4=' 7"#/.' #:/' </;%11%1;' 3"' #:/' 1/9'=/7.' CWDD(' 97.' 970' ./0342/8' 5-31' 718' #:/' %8#71' %1' 0-%#/' 3"' :%0' 0/2/1#=$#93' =/7.0' 718' 51,/.#7%1' :/74#:' /1#/%%7%1/8' #:/' %8/7' 3"' -47,%1;' :%60/4"' 7#' #:/' :/78' 3"' #:/' 7.6=

1' 7=' C' 34=671' 9%#:' #:/' .718' /X%.' 4/"#' 310#71#%13-4/' 718' #33@' #:/' "%/48' :/=' 67.,:/8' <=' 3"%7' %007' 718' /4;.78/' #3' /64%1' %1

CED) * 1 & $ $ ¤

#:/"%.0# -47,/9:/./#:/=351;c8-34=7 7--/7./8 #3 83 :367;/ 718 970 ./,/%2/8 2/.= ;.7,%3504= .36 #:%0 -3%1##:/ 54#71 6/71# #3 78271,/ #3 #:/0%/;/3" .475 <5# ,:71;/8 :%0 6%18 718 8/,%8/8 #3 #256 7;7%10# #:/0#.31;4= "3.#%"%/8 X%;/#: 9:30/ ,36 6718/. %,:3470 c.%1= :78 50# 7##7,@/8 7 5.@%0: 0,35#%1;-7.#= 718 :7184/8 #:/6 2/.= .35;:4= 1 5;50# W 34=671 :74#/8 </"3./ X%;/#: 9%#: ,310%8/.7<4= 32/. CLL LLL 6/1 718 </;71 #:/0%/;/ :/35#/. 4%1/3" "3.#%"%,7##310 970 0331 %1 #:/:7180 3" #:/</0%/;/.0 <5# #:/%11/.-7.# 3" #:/0#.31;:348 3""/./8 71 3<0#%17#/ ./0%0#71,/718 c.%1= 970 13# #3 </ 632/8 #3 05../18/. /%#:/. <= -.36%0/0 3. #:./7#0 "%.0# 718 0/,318 70075#4# :72%1;"7%4/8 ./,35.0/ 970 :78 #3 #:/47=%1;3" 6%1/0 9:%,: 9/./ "%./8 31 #:/ 63.1%1;3" /-#/6</. D 718 8/0#.3=/8 7 47.;/ -7.# 3" #:/ 05..3518%1;9744 5# 85.%1;#:/1%;:# 3" /-#/6</. W #:/ 54#71 8%/8 %1 :%0 #/1# :/ .718 /X%. 05,,//8/8 %1 @//-%1;:%0 8/7#: 0/,./# ".36 #:/7.6= "3. #:./!/ 9//@0 70 :78 </1 831/ #:35;: 13# "3. 03 431;7 #%6/7# #:/8/7#: 3" 3:766678 718 /4%6 %1 3.8/. #3 -./2/1# 3. 7# 4/70# #3 9/7@/1 65#%1= 7631;#:/B71%007.%/0 :/0%/;/ 3" X%;/#: 9/1# 31 718 31 /-#/6</. N #:/-47,/ "/44 718 c.%1= "%;:#%1;<.72/4= ,:30/ #3 8%/ 7 :/.30 8/7#: 3 #:/ .718 /X%. 3:766678 "/44 #:/ 8%""%,54# #70@ 3" <3#: ,366718%1;#:/7.6= 718 -72%1;#:/97= "3.#:/ -/7,/"54 7,,/00%31 3" #:/1/9 54#71 :50 %1 #:/ #:%.#//1#: 3" #:/ ,7 6-7%;10 ,3185,#/8 <= :%60/4" 34=671 :78 07,.%"%,/8 :%0 4%"/ 3 #:/8/78 6317.,: :%0 ,31] #/6-3.7.%/0 %1 #:/ /0# ;72/#:/#%#4/3" [#:/ 7;1%"%,/1# \ 3.[#:/ ./7# \ :%0 "/!39$</4%/2/.0 718 "/4439$,351#.=6/1 %1 #:/ 70#:7# 3" ['#:/ 79;%2/. \ 1 #:/,70/3" 34□.671 #:/,47%6 #3 ;./7#1/00 :3480 ;338 6/./4= 9:/1 :/%0 ,366-7./8 9%#: #:/6733.%#= 3" #:/6/6</.0 3" :%0 8670#= 9:%,: %1 #:/-/.031 3" 3:766678 7431/-.385,/8 7 .54/. 3" /^574 ,7-7,%#= P5%#/51^5/0#%317<4= :392/. 34=671 0#7180 "%.0#761 31;5.@%0: 54#710 70 7 4/;%047#3.+ 718 #:/#.7,/0 3" :%04/;%047#%2/ 7,#%2%#= "7.35#4%2/8 :%0 391 #%6/ :35;:4%@/ :%0 -./8/,/003.0 #:/K:74%"0 718 /7.4%/. 54#710 34=671 51%#/8 %1 :%60/4" 74 /,,4/0%70#%,74 718 #/6-3.74 -39/. :%0 #7#/:78 </,36/ 7 -./-318/.71#4= 6%4%#7.=31/ %1 9:%,:#:/97..%3.,470 8./9 %#0 ./%1"3.,/6/1# 70 9/44 70 %#0 67%1#/171,/718 05--3.# ".36 #:/ 05< /,# -/3-4/0 :/ ##3671 6-%./970 7 6%4%#7.= #7#/ ,& 3. ## = %17065,:70 %# 970 <5%4# 5-31 /2/.$/'#/18%1;,31^5/0# # 970 %#0 6%00%31 #3 0-./78 0476 <= "%./718 093.8 718 #3 05<85/ %6</4%/2/.0 9:3 ./"50/8 #3 7,,/-# #:/"7%#: #3 #:/ /'#/1# 3" 67@%1; #:/6 4%7<4/ #3 #:/,7-%#7#%31$#7' &J 1 #:/,310#%#5#%31 3" #:/7.6= 70 %# :78 ,36/ 8391 #3 :%6 34=671 74#/./8 13#:%1;%1 #:/3.= %0 -5.-30/970 #3 67@/%# 63./ /"%,%/1# #3 "7,%4%#7#/%#0 :7184%1;%1 #:/"%/48+ 718 :%0 /18/7235.0 9/./ ,.391/8 9%#: 05,,/00 .36 7 /1/#%71 ./-3.# 678/7# #:/</;%11%1;3" #:/ 0/,318 8/,78/ 3" :%0 ./%;1 9/4/7.1 #:7# :/ :78 /2/1 #:/1 .7%0/8 #:/

#3#74 3"# #: /' 0#718%1 ;' ##3 6 71' 7. 6 =' #3' ND LLL' 6 /1U 835<4/'#: /' 156 </.' 7# 9 :%, :' %#' :78' 0#338' %1' :%0' -./8/,/003.>0' #%6 /' : /' 15,4/50' 3"# #: /' 7. 6 =' #: /' %1"71#.=' ,3.-0' 3"# #: /' B71%007.%/0' : /' ; .785744=' 75; 6 /1#/8' ".36' CE LLL' #3' EL LLL+' 718' : /' 05, , //8/8' %1' : /%; :#/1%1 ;' #: /' 0348%/.4=' X/74 3"# #: /0/'#.33-0' <=' ;%2%1 ;' #: / 6' 7' ,430/.' 3. ; 71%07#%31' 718' ; .71#%1 ;' 7' :%; : /.' .7#/' 3"# -7=' 1' ./; 7.8' #3' #: /' ,7274.=' 34=6 71' ./; 547#/8' #: /' 8%0#.%<5#%31' 3"# #: /' "%/"0' ,744/8' & ' %1' 05, :' 7' 97=' #: 7#' 7.<%#.7.=' .54/' %1' #: /' 786%1%0#.7#%31' 3"# #: /' 9%8/4=$/'#/18/8' 6 -%./' 970' 13#' %18//8' ./18/./8' 9 :344=' %6 -300%<4/' <5#' <.35; :#' 9%#:%1' 2/.=' 17..39' 4%6 %#0' 3./32/.' :%0' 156/.350' /17,#6 /1#0' 31' "/5874' 7""7%.0' 9/./' 03' 0=0#/67#%,' %1' , :7.7,#/.' 718' 03' ,4/7.4=' 47%8' 8391' #: 7#' 8%./,#4=' 7"#/.' :%0' 8/7#: ' %1' #: /' ./%; 1' 3"# /4%6' ' 7' 03.#' 3"# 36/087=' 33@' ,3548' </' ,36 -%4/8' %1' 9 :%, :' #: /' 9 :34/' 4718/8' -.3-/.#=' 3"# #: /' 6 -%./' 970' /1#/./8' 7, ,3.8%1 ;' #3' #: /' #93' ,7#/; 3.%/0' %1#3' 9 :%, :' %#' 970' 8%2%8/8' "3.' -5.-30/0' 3"# #7 '7#%31' 718' #: /' "/58/8' #/15./0' 9/./' /156/.7#/8' #3; /#: /.' 9%#:' #: /%.' 3<4%; 7#%31' 3"# 6 %4%#7.=' 0/.2%, /' /0%8/0' #: /' ./; 547.' #.33-0' #: /./' 970' 7#' #: /' 8%0-307 4' 3"# 7' 54#71' 9 : /1' : /' 9/1# #3' 97.' #: /' 6700' 3"# #: /' %../; 547.' 6 %4%#%7' 1' #: /' /1/6 =>0' ,351#.=' #: %0' 7.6 ' ,310%0#%1 ;' 3"# : 7.84=' 4/00' #: 71' CLL LLL' 6 /1' 970' 518/.' 4%##4/' 3.' 13' 8%0, %-4%1/+' <5#' 31' #: /' 67., :' 718' 9%#: %1' #: /' <35180' 3"# #: /' ##3671' 6 -%./' 34=671' @1/9' : 39' #3' : 348' %1' , : /, @' #: /0/' 3#: /.9%0/' 51<.%84/8' : 3.8/0

/'#' #3' #: /' 6 %4%#7.=' ,4700' %1' 3.8/.' 3"# %6 -3.#71, /' 970' #: 7#' 3"# #: /' #/7, : /.0' 0' 13#' 314=' #: /' "7%#: ' <5#' 7403' #: /' ,%2%4 479' 3"# #: /' 3: 76 $' 67871' -/3-4/0' 970' "3518/8' 5-31' #: /' K3.71' #: /' 7--3%1#/8' /'-31/1#0' 3"# #: /' 34=' 33@' 650#</' : /48' #3' </' 7403' #: /' </0#' 58; /0' %1' ,70/0' 3"# 479' 9 : /#: /.' 7, #5744=' 8%0-5#/8' %1' ,35.#3.' 13#' : /0/' D# &' 9 /44$%10#.5, #/8' %1' 744' #: /' 479' 3"# #: /' "7%#: ' /'-/.#0' %1' #: /%.' @1394/8; /' 3"# #: /' K3.71' : 348/.0' 3"# #: /' </0#' -7%8' 58%, %74' -30#0' 718' 786%1%0#.7#3.0' 0/4836' 2/.=' 0, .5-54350(3"# #: /' %1, 36 /0' 3"# 671=' -%350' "35187#%310' 9/./' 71' %66 /10/4=' .%, :' 718' #: /./"3./' %1"45/1#%74' ,4700' 3"# #: /' -3-547#%31' /"3./' #: /%.' 0/1#/1, /0' 9 & :' 744' <39/8+' 718' #: /' 6%1; 4/8' /, ,4/0%70#%, 74' 718' 0/, 547.' -39/.' 2/0#/8' %1' #: /' 54#71' 314=' 7""/, #/8' #: /6' %1' 03' "7.' #: 7#' #: /' 54#71' 7#' : %0' -4/70%6 /' 136%17#/8' #3' #: /' 05-./6 /' -30%#%310' ".36' 9 :%, :' 744' 05, :' 58; 6 /1#0' 9 : /#: /.' 3"# 479' 3.' "7%#: ' -.3, //8/8' : /' ./-5#/' 3"# #: /' D# & 970' %1' 34=671>0' #%6 /' 0#%! ' 51#7%1#/8+' 718' : /' 8%8' 13#: %1 ;' #3' 439/.' %#' <5#' 65, :' #3' 0/, 5./' #: /' 7##7, : 6 /1#' 3"# #: /0/' : 74"# /, ,4/0%70#%, 74' : 74"# 0/, 547.' 6 /1' 3"# <50%1/00' <=' #: /' ,36 6718%1 ;' 63#%2/' 3"# 0/4"$%1#/./0#' 0' 7' "7%#: "54' 304/6' 718' 7' ,74, 547#%1 ;' 0#7#/0671' : /' ,3548' 13#' 87./' #3' 8%03<4%; /' #: /6 +' "3.' 7631 ;' #: /' 5.@0' #33' #: /' 71, %/1#' .7<%71' #.78%#%31' 970' ,%5./1#' #: 7#' 31' #: /' 7=' 3"# /05../, #%31' #: /' %1@' 3"# #: /' D# & 93548' </' 70' /"%, 7, %350' 70' #: /' <4338' 3"# #: /' 67.#=.0

: /' 05-./6 /' : /78' 3"# #: /' -.%/0#4=' <38=' 970' #: /' 0 ' #3' 9 :30/' 9 & ' <3#: ' /0#7<4%0: /8' 638/0' 3"# -.3, /85./' 718' #: /' ./; 547#%310' 3"# 87%4=' 4%"/' 39/8' #: /%.' 4/; 74' 274%8%#=' #' %0' 93.#: ' ./67.@%1 ;' #: 7#' 34=671' ; 72/' 7' , /.#7%1' -/.671/1, /' 3"# #/15./' 718' #: /./<=' 7' , /.#7%1' %18/-/18/1, /' #3

CEN) * 1 $ &

#:%0 :%;:3""%,/<=13# ,:71;%1;#:/ 0 85.%1;#:/470# #9/1#=$31/ =/7.03":%0./%;1 5.%1;#:%0#%6/:/./#7%1/8#:/076/-/.031%1#:/ 8%;1%#=176/4= <50338 4 678%9:3./67%1/8713#:/./%;:#=/7.0 518/. /4%6 718%1#:%0 3""%,/ /""/,#%2/4=,33-/.7#/8 9%#:#:/ .718 /X%. 3:7667 8 3@344% ,310%0#/1#4=0:391;:%60/4"-300/00/8 3" 7 432/3"-/7,/718 7:5671/0-%.%# # 970#:%0 0# 9:3 9%#:#:/ .718 /X%.#.%/8%1 27%1#3:%18/.#:/ =-.%71 97.-.3 ,#/8 <= /4%6 718 7 4%##4/47#/.-./2/1#/8#:/0/%X%5/3" 744#:#:/ /1/#%710 %1 #:/ ##3671 6-%./-3%1#%1;35#:7# /2/1#:35;:#:/ /1/#%710 ,31#.7.=#3 744 .%;:# 718 ./7031:78#:.391 05< /,#0 3"#:/ 54#71 %1#3 -.%031 0#%!#:/ 5005467 1 0:3%%48 13# "34439#:/ /2%4 /'76-4/3" #:/ %735.0

3.#:/#.7%1%1;3"#:/ D# & 34=671%005/8 7 1/9 ,35.0/3"0#58= #3 </ ,7..%/8 31 %1 #:/ 8%""/./1# ?,344/;/0 7##7,:/8 #3 #:/ 630^5/0 ,35.0/3"#/1 ;.78/0 970 8.791 5-#:.35;:9:%,:71 D# &:78#3 -700 </"3./7##7%1%1;#3 #:/ :%;:/./,,4/0%70#%,74 8%;1%#%/0 3.#3 #:/ :%;:/.58%,%74 -30#0 3"#:/ 6-%./ 31/3"#:/#/1 ;.78/0 970#3 </ 36%##/8 /2/.#:/4/00#:%0 7,#5744=#33@ -47,/+ "3.7<50/ ,./-# %1 718 #:/ D# & :72%1;</,36/71 :/./8%#7.=,70#/ ./;%0#/./8 #:/%.0310 %1 #:/%./7.4%/0# ,:%48:338 /2/1 %1 #:/ ,.784/70 0,:347.0 %1 #:/439/0# ,4700 03 #:7# 70 <3=0 #:/=6%;:# </7# 31,/8/,47./8 ./78=3"3. 31/3" #:/ :%;:/."3.60 :%1;0 9./13# 2/.=8%""/./1# %1 #:/ 7#:34%,' P%5.,:</"3./ #:/ /"3.67#%31 9:/1 %32711% 8/ /8%,%7"#/.97.80 3-/ /3 A 70 7,:%48 3"1%1/</,76/ .,:<%0:3-3"% ' 718 70 7<3= 3""35.#//1 7.8%174%1 0-%#/3"#:/"7,#:7##:/2/.= 3-/ 113,/1# 9:3 678/:%6 7 7.8%174:78 /0#7<4%0:/8#:/.54/#:7# #3:72/./7,:/8 #:/7;/3"7# 4/70#:%.#= 970./^5%0#/</"3./7##7%1%1;#3#:/8%;1%#=3" #:/,7.8%1747#/

-7.# ".36 #:/0/ %10#%#5#%310 "3.#:/343;%,74 #.7%1%1; 4%##4/3. 13#:%1;970 831/%1 34=671>0 #%6/"3.#:/ /85,7#%31 3"#:/ ##3671 -/3-4/ :/17#%3174 8/6718 "3./85,7#%31 970 04%;:# 718 #:/./0-31] 0%<%4%#= 3" 6//#%1;%# 970 #7@/1 /70%4= :/ %6@0 9./"7." .36 ./0/6<4%1;#:/ .7<%710 518/. 9:30/;32/.16/1# %1 1874500%7 7463 0# /2/.=31/,3548./78 718 9.%#/ 718 ,3548,7..= 31:0 /85,7#%31 %1 31/3" #:/ 671= 0,:3340 3" ;.7667. 718 .:/#3.%, :0 970 %1 #:/ #/1#:, /1#5.= 9:/1 :.%0#%71 4/7.1%1; 970 35#0#.%--/8 <= .7<%71+ 9:/./70 %1 #:/ 0%'#//1#:# #:/ 3:7667871 0 :78 %1 #:/%. #5.1 </1 8%0#71,/8

3# 314= %1 ./;7.8 #3 :%0 "/4439$</4%/2/.0 8%8 34=671 </7. :%60/4" 70 #:/ :/78 3"#:/"7%#: <5# %1 ./;7.8 #3 #:/ .#:383' .//@ :.%0#%710 3" :%0 ./746 3:7667 8 :78 #:3.35;:4= ;.70-/8 #:/"7,# #:7# #:/ 156/.350 .//@0 %1 :%0 6-%./ ;./7#4= -./"/../8 :%60/4" #3 #:/ 3-/ 718 9%44%1;4= ./,/%2/8 #:/%. 7#.%7.,:7# :%0 :7180 :/ ,31^5/.3. 3" 310#71#%13-4/ :39/2/. 718 :%0 ;.718031 34=671 ,3548 70 54#710 :7.84= ./;7.8 #:/60/42/0 70 3#:/. #:71 05-./6/ %1 744 #:/7""7%.0 3" #:/ :.%0#%710 #/6-3.74 70 9/44 70 0-%.%#574+ 718 #:/=7--3%1#/8 718 8/-30/8

#: / 7#.%7%>, : 3" #: / ./ / /@ : 5. , : 70 #: / = -4/ f%0/ 8 : / .7<%71 54#710 %1 -7%1 7, #/ 8 %1 50# #: / 076 / 97= , 31"%. 6 %1 ; #: / /4/ , #%31 3" #: D : .%0#%71 %0: 3-0 718 /2/ 1 05 6 6 31%1 ; 351, %40 5# 3" #: / -.7, #%, / 3" 7--3%1#%1 ; #3 #: / 7#.%7. , : 7#/ ; ./ 9 #: 7# 3" 0/44%1 ; %# 718 34= 6 71 .7%0/ 8 #: / -.%, / 3" 7##7%1%1 ; #3 #: %0 8%; 1%#= ". 3 6 ' DLL #3 YLLL 85, 7#0 %7#/ . #: / , 718%87#/0 "3. #: / 3""%, / #.%/ 8 #3 35#<%8 31/ 713#: / . 1 #: / 0/2/1#//1#: , /1#5. = %#0 -.%, / : 78 .%0/ 1 #3 ". 3 6 /%; : #//1 #3 #9 /1#= #: 350718 85, 7#0 718 63./ # 650# 13# : 39/2/ . </ 05--30/8 #: 7# %# 970 314= 9%#: #: / : .%0#%710 #: 7# #: / 54#710 03 8/74# 718 <7. ; 7%1/8 32/ .16 /1# -30#0 9/ ./ 74. /78= 0348 %1 34= 6 71>0 #%6 / 718 #: / -.7, #%, / U 7 "7#74 31/ U ; ./9 718 970 8/0#%1/8 #3 : 72/ 6%; : #= %1"45/1, / %1 47#/ . 87=0 5-31 #: / 8/, 7= 3" #: / 6 -%./

1 3#: / . #: 71 : 5. , : 7""7%.0 #: / , 318%#%31 3" #: / : .%0#%71 -3-547] #%31 , 744/ 8 2.R& 970 13# 65, : </##/ . #: 71 #: 7# 3" 7 05< /, #$-/3-4/ 9 :%, : : 78 #3 93.@ "3. %#0 43.80 7# 7 2/ .= 439 97; / : / 2.0l& : 78 #3 -7= #3 #: / : 348/ .0 3" #: / & 7 #/1#: 3"#/1 <= 7<50/ 7 :%; : /. -.3-3.#%31 3" #: / -.385, / 3" #: / ; .3518 3 #: / #7#/ #: /= : 78 #3 -7= 7 -344$#7 ' 718 8/4%2/ . 5- 7 #/1#: 3" #: /%. <3=0 "3. #: / 7. 6 = 3./32/ . #: /= 9/ ./ 05< /, # #3 7 9 :34/ 0/.%/0 3" . /1#0 718 #7 ' /0 9 :%, : #: 35; : ./85, /8 #3 7 0=0#/ 6 <= 34= 6 71 "3. 6 /8 #7@/1 74#3; /#: / . 7 05""%, %/1#4= : /72= <5.8/1 : / 6 /. / 176 /0 3" #: /0/ #7 ' /0U <.%8/ #7 ' : 33" #7 ' -70#5. / </ / 6 %44 : /. 8 718 6 /7839 #7 ' , 36 -5403. = 3. 2%44/%1 0/.2%, / 718 -.32%0%31 "3. #: /7. 6 = #7@%1 ; #: / "%/48U ./, 744#: / , 318%#%310 3" "/587 8/-/18/1, / %1 #: / /0# 718 #: / ./74%#= 3" #: / 3<4%; 7#%310 %6 -4%/8 "544= , 3../0-318/8 9%#: #: / /2% 03518 3" #: / 176 /0 #%44 </"3./ 7 5.@%0: >& 9 :3 970 3<4%; /8 #3 3<0/.2/ #: / ; ./7# 479<33@ 3" <.7:%6 3" 4/--3 , 36 -%4/8 7# 34= 6 71>0 , 36 6 718 #: / 2&l& 9 3548 ; /# 50#%, / 0331/ . #: 71 9 3548 7 0/." %1 /. 6 71= 3. .71, / ". 3 6 :%0 :/./8%#7.= 58; / 718 /2/1 %" #: / 479 ; 72/ "/9/ . .%; :#0 #3 :.%0#%710 718 B/90 #: 71 #3 3:76 6 7810 %# 0#%44 7""3.8/8 #: / -300%<%4%#= "3. /7, : 6 71 #3 0/, 5./ %1 "544 #: 30/ 9 :%, : </431; /8 #3 :%6 %1 47 9 3# 9%#: 35# ./7031 970 #: %0 54#71 ! /8 [#: / 79; %2/ . \ <= :%0 -/3-4/

1 ./; 7.8 #3 34= 6 71>0 #%#4/ 3" [#: / 7; 1%"%, /1# \ #: / , 70/ %0 ^5%#/ 8%""/./1# 1 #: / :%; : /10/ %1 9 :%, : #: %0 /-%#: /# 970 7--4%/8 #3 3./1X3 8/ /8%, % "3. %10#71, / 34= 6 71 <= 13 6 /710 8/0/.2/8 %# : / 54#71 970 "318 3" 0-4/1836 718 :%0 67; 17#/0 "3443 9/8 #: / / '76 -4/ : / 0/# %1 #: %0 ./0-/, # / 67; 1%"%, /1#4= 783.1/8 #: / , %#= 3" 310#71#%13-4/ <= #: / <5%48%1 ; 3" 0%' 1/9 630^5/0 = 518/.#7@%1 ; 93.@0 3" 5#%4%#= 05, : 70 <.%8; /0 718 7^5/85, #0 : / /1: 71, /8 #: / , 36 "3.# 3" %#0 %1: 7<%#71#0 718 <= 3-/1%1 ; 5- 1/9 6 /710 3" , 36 6 51%, 7#%31 <= .378 : / ; ./7#4= "7, %4%#7#/8 %1#/., 360/ </#9//1 8%""/./1# -7.#0 3" #: / 6 -%./ # #: / 076 / #%6 / : / : 78 ./; 7.8 #3 #: / "%44%1 ; 3" : %0 #./706 = 718 #: / 0#/78= %1, ./70/ 3" #: / %1, 36 / 3" #: / #7#/ 03 #: 7# #3 , 7..= 31 , 30#4= 97.0 -7= #: / , 30# 3" 45 '5.= 718 : /7- 5- #./705./ : / 650# </=318 835<# : 72/ #76 -/./8 9%#: /, 3136%, 4790 9%#: 35# 0-7.%1 ; #: / 035., /0 3" #: /

-5<4%,' ./2/15/' :35;:' #:/' "%;5./0' 3"' #:/' /1/#%71' 7,,351#0' 7./' 13#
/1#%./4='#3'</'./4%/8'5-31'=/#'<=',36-7.%1;'#:/6'9%#:'3#:/.0'9/'7 6 2/'
7##:/',4#"7.'"7,##:7# 34=671'%1,./70/8'#:/'%1,36/'3"'#:/' #7#/'#3'63./'
#:71'835<4/'#:/'7 6 351#7#9:%,:'%#' :78'0#338'518/.' 3:7 6 678' '718'
#:7#:/'650#:/./"3./' :72/'<.35;:# 5185/'-./005./'#3'</7.'%1'#:/'
67##/.'3"'#7'7#%31' #',7113#</'67%1#7%1/8'#:7#71'%1,./70/'%1'#:/'
9/74#:'3"'#:/'-/3-4/'9:%,:'6%;:# :72/'#7@/1'-47,/'6/71#%6/',3548'3"'
%#0/4"' :72/'-.385,/8'#:/'%1,./70/'%1'#:/'#7'/0'"3.' ##3671'7""7%.0'9/./
./;547#/8'"3.'97.'718'13#"3.'-.385,#%31' 10#/78'3"'['#:/' 7;1%"%,/1#\'
34=671'0:3548':72/'</1',744/8'[#:/' .38%;74\' /'510-7.%1;4='0#7@/8'
#:/'9:34/'0#./1;#:'3"'#:/' ##3671' 6-%./'31'#:/';76/'/1;7;%1;'%1'
97.'7463 0#/2/.='#:./'/=/7.0'85.%1;'7'.54/'3"'"3.#=$0%''718'9%11%1;'7'
0/.%/0'3"'2%,#3.%/0'9:%,:'.7%0/8'#:7# 6-%./'#3'7':/%;:#'3"'-39/.'9:%,:'
%#'970'#33'/':750#/8'#3'</'7<4/'#3'67%1#7%1'</=318'7'0:3.#-/.%38

%#:'744',31,/%27<4/',7./'718'0@%44'#:/' .718' /X%.':78',31,/74/8'
#:/'"7,#3"' 34=671>0'8/7#:'.6#%4'#:/'7..%274'3"':%0'05,,/003./' /4%6'%1'
#:/'6%80#3"'#:/'7.6='7#' /4;.78/' "#/.'#:/'711351,/6/1#3"'#:/'
6356"%%4'#%8%1;0'7'47.;/00/'7,,3.8%1;'#3',50#36'970'678/'#3'#:/'#.33-0'
5-31'#:/' 1/9',,/00%31' :/'B71%007.%/0':39/2/.';.56<4/8'718'
8/6718/8'63./'<5#9/./'7--/70/8'<=':/'8/,47.7#%31'#:7#13'63./'
631/=':78'</1'<.35;:#".36' 310#71#%13-4/' 1'#:/'87=':/'#:/'
034/61'/1#.='%1#3'#:/',7-%#74':39/2/.'#:/'./</44%31'<.3@/'35#+'718'#:/'
B71%007.%/0'<='3-/1"3.,/'70'9/44'70'<='#:./7#/1%1;'#3'433#'#:/',%#='
05,,//8/8'%1'3<#7%1%1;'7'47.;/00/'3"'#:/'2745/'9:%,:'970'931#'#3'</'
;%2/1'%1"3.6/.'#%6/0'5-31'#:/'7,,/00%31'3"'7'1/9'032/./%;1
/4%6' '%1:/.%#/8'#:/' 51;7.%71'97.+'718'#:%0'9/1#'31'7'"544'=/7.'
431;/.'9%#:35#'7'8/,%0%2/'./054#"3./'/%#:/.'0%8/' :%4/'#:/' 6-/.3.'
7'%6%4%71' ',3548'13#./,@31'31'71=',310%8/.7<4/'05,,/00'#:/'54#71'
970'</1#'31'/6<7.@%1;'5-31'7'97.'%1'713#:/.'8%./,#%31+'718'#:/' .718'
/X%.'970'07#%0"%/8'9%#:'#:/"7,##:7# ##3671'7.60':78'32/.,36/'
X%;/#:'7"#/.'71'3<0#%17#/'./0%0#71,/'03'#:7# 131/'3"'#:/6':78'71='
&8/0%./'#3'-.3431;'#:/'97.' 7'%6%4%71'#:/./"3./'9.3#/'#3',31;.7#547#/'
#:/' 54#71'31':%0'7,,/00%31'718'70@/8'7##:/'076/'#%6/"3.'7'07"/$,3185,#
"3.'#:/'-/7,/'76<700783.0'9:36':/'-.3-30/8'#3'0/18'#3' 310#71#%13-4/'
3'3</,#%31'970'678/'#3'#:/';.71#3"'#:/'07"/$,3185,#+'718'7#'#:/'/18'
3"'#:/'0566/.'3"'CWDM'7'-/7,/'/6<700='/^5%--/8'9%#:'#:/'%1/2%#7<4/'
-./0/1#0'7--/7./8'%1'#:/' 5.@%0:',7-%#74' :/'#:./'76<700783.0'3"'
9:36'%#' 70',36-30/8'"3518'#:/60/42/0"7,/'#3'"7,/'9%#:'7'05.-.%0%1;4='
74#/./8'0%#57#%31' :/' 54#71'970"544'3"'97.4%@/'7.835.U 13#':39/2/.'
8%./,#/8'7;7%10# 7'%6%4%71'718' 51;7.=':<5#7;7%10# /1%,/U "3.':/'
970'%1#/1# 5-31'#:/'7,^5%0%#%31'3"'#:/'%04718'3"' g^(.50' :/' .718'
/X%.'970'%1'"7235.'<3#:'3"'-/7,/'9%#:'#:/' 6-/.3.'718'#:/'67%1#/171,/'
3"'#:/'-/7,/'9%#:' /1%,/' 0'%#' 970'139'3"'%6-3.#71,/'#3'#:/' 54#71'#3'
:72/':%0':7180'"./'31'744'0%8/0'03'#:7#:/'6%;:#5.1':%0'518%2%8/8

0#./1;#:7;7%10##:/ /1/#%71 /-5<4%,#:/76<700783.0:3-/8 70 31/ 3"#:/6 9.3#/ 31 /,/6</.EC(#3 0/,5./ 63./ "7235.7<4/ ,318%#%310 <='3--30%1;-.3,%70#%17#%31#3#:/ 54#71>0:70#/ 5##:/=%B78#3 83 9%#:7 8%-43 6 7## 3"";./7#/.0@%44#:71#:7## 3"#:/ 54#71 3:76 6 78 3@344%;.71#/8-/7,/"3./%;:#=/7.0 /<.57.=CM CWDN(31 ,318%#%310 ,36-.%0%1;,/.#7%1"3.6 74,31,/00%310#3 7'%6%4%71 718 3#:/.0 3"2/.= ./74 6 3 6 /1##3#:/ 54#71 9:3 :78#3</-.36%0/8#:/=/7.4=-7=6/1# 3"7#.%<5#/3"YL LLL85,7#0%6 8/.#:/8/0%;17#%31 3"7;%"#3":3135.

#:/ 35.#3"#:/ 54#71#:/;76/3"%1#.%;5/74./78=%1-.3;./00 70#3#:/ ^5/0#%31 3"97.3./-/7,/ 9%#: /1%,/</;71#3 8.79#3 71 %005/ :/ .718 /X%.9:3 970"7235.7<4=8%0-30/8#397.80#:/ /1/#%710:78 74./78=518/. 34=671 7#:/%./8/0%./-.3,5./8 7"3.674 -.3:%<%#%31#3 5.@%0:6/.,:71#0#3#.78/9%#:-7-74 1,317 718:78 "5.#:/.<.35;:#7<35##:/./1/974 B51/CWDM(3"#:/348#./7#%/0 9%#: #:/ /-5<4%, 5# 139 7!:/,3548 83 970#3#.=#3 8/47=#:/'/,5#%31 3"#:/ 54#71>0 9%44 718:3-/-/.,:71,/<=#:/8/47=#3#5.1%# 70%8/ ".36%#0 3.%;%174-5%$-30/ /4%6:39/2/. 970%1"45/1,/8%1 7 8%./,] #%31 3--30/8#3#:/3-%1%31 3"#:/ .718 /X%.<=--/.0317 4%1,4%17#%31 #:/05;;/0#%310 3"%1#.%;5/.0 -300%<4=7403<=./74 -34%#%,74 ,310%8/.7] #%310.%;:#4=3.9.31;4=518/.0#338 /4%6 67=3.67=13# :72/ ./6/6</./8#:7## %1:%0 0,:/6/"3.#:/ ,31^5/0# 3"=-.50:/314= -.3-30/8#:/'/,5#%31 3"9:7# 34=671:78 74./78=,31#/6-47#/8 9:/1%1 CWDV:/-.3-30/8#3 5@/ 6 6715/4 :%4%</.# 3"723=#:/ 0/2/.71,/3"#:/ %04718 ".36#:/ /1/#%71 836%1%310 1 71=,70/ 747 50#7"7:78 47%8 /4%6 518/.;./7# 3<4%;7#%310 9:/1:/ 9/%0 -.%1,/#:/ 786%.74 %74% 70:7:78 036/#:%1;#3;7%1".36 7 1727 4 97.#:/./1/;78/ %^5/X 70%9:3:/48 %1"%/"#:/ %04718 3"7'30 :3-/8"3.#:/ %12/0#%#5./3" =-.50 718 744#:/0/#3;/#:/.-4%/8#:/ /7.3"#:/ 54#71 9%#:./-./0/1#7#%310 70#3#:/ /70/ 9%#: 9:%,: /1%,/ ,3548 </ ,31^5/./8 718#:/%6-3.#71,/3"#:/7,^5%0%#%31 3"=-.50"3.#:/0/,5.%#=3"##3671 05-./67,=%1#:/ /8%#/../7] 1/71 2/.= %4#71#:/=07%8 0:3548 0%;174%0/:%0 /1#.=%1#3-39/. <=7<.%44%71#"/7# %1 7.60 718 05,:7"/7# 6%;:# 139 </-/."3.6/8 9%#:35# .%0@+"3. /1%,/ /1/.27#/8<=7#:%.#=/7.0>-/7,/ :78 746 30# "3.;3##/1#:/7.# 3"97.

3:76 678 3@344% 93548:72/</1-39/.4/00 7;7%10##:/ 97.$-7.#=: 78:/13# </1 0#./1;#:/1/8<=#:/7,#%31 3"%%-=:0 7./054# 3"#:%0 K%1;>0 %1#34/.7<4/3--./00%31#:/ 33.0.30/%1 9%48./234# %1#:/ 035#:3"-7%1 718 %1:%0 7##/6-# #3 05--./00#:/ %105../,#%31 %%-=: 8%8 13# 045$%1@".36 %1:5671 ,.5/4#= :/ 33.0 7--/74/8#3#:/%.= "/4439$</4%/2/.0 7,.300#:/0/7 718 -.3,5./8 7,#%2/ 700%0#71,/".36#:/ 5.@%0:270074 #7#/0 3"3.#:= ".%,7 :%0 :39/2/. ,3548 314= -.3431;#:/ ./</44%31 %# ,3548 13# /105./ %#0 05,,/00 :/ 33.0 ./0342/8#3 7--/74 #3#:/05-./6/ :/78 3"#:/%.= "7%#:=#:/ ##3671 54#71 1#:/0-.%1;3"CWDS 7 33.%0:8/-5#7#%31 7--/7./8 %1

310#71#%13-4/' #3' ,47%6' #:/' -39/."54 %1#/.2/1#%31' 3"' #:/' 78%0:7:' %1' #:/%.' -/.%4 3"' 05< 5;7#%31' 718' /2/1' 3"' .5%1' :/' "//4%1;' 9:%,:' #:%0' 8/-5#7#%:1' 6/# 9%#:' %1' #:/' 5.@%0:' ,7-%#74 970 03' 8//-4='0=6-7#:/#%,' 03' -39/."544=' "30#/./8' <=' #:/' D# & ' 03' 9%8/0-./78' 63./32/.' 718' 0:7./8' <=' 05,:' 156</.0 3"' #:/' "7%#:"54' #:7# /2/1' #:/' -7.#=' 9:%,:' 970 5.;%1;' 97.' 9%#:' /1%,/' :78' #3' 70056/' #:/' 7--/7.71,/' 3"' #7@%1;' "3.' ;.71#/8' 71' /'-/8%#%31' 7;7%10# -7%1' :/=' 7./' 07%8' #3' :72/' -.3-30/8' #:7# #:/' 54#71' 0:3548' /""/,# 7' 4718%1;' %1' /7-34%#71' #/..%#3.=' 7# #.71#3' 718' #:50' <=' 67@%1;' 7' 8%2/.0%31' %1' "723%5 3"' #:/' 3.%0,30' ,36-/ :%4%-' #3' 8/0%0# ".36' #:/%.' -5.05%#' 78' #:%0' -.3-3074 </1' /'/,5#/8' %#' 93548' 0%6-4=':72/' 76351#/8' #3' ' #$ '0 . ' ' "' 9:7# 78271#7;/' ,3548' %#' :72/' </1' #3' #:/' 33.0 %1' .71787' %"' 8%0#71# #.71#3' 9/./' </0%/;/8' 3.' #7@/1' <=' #:/' 5.@0G

:/' 7##%#58/' 3"' 3:76 678' 3@344% 970 #3#744=' 8%""/./1#' /' 079' #:7# #:/' 636/1# :78' ,36/' "3.' 7' ;./7# %68/.#7@%1;' 7;7%10# -7%1' 718' #:7# %#' 650# </' 0/%X/8' :%4%-' ' 970 7# 97.' 9%#:' #:/' 33.0' 9:3' 05--3.#/8' <=' #:/' 54#71' 93548' :7X7.8' #:/%.' ./035.,/0 #3' #:/' 5##/.630#' /' 970 7403' 3,,5-%/8' 9%#:' #:/' ./234# 3"' #:/' /#:/.47180' 9:/./' 427' 970 ,7..=%1;' 31' :%0 <4338=' 93.@' 718' 970 9%#:35# 71=' 5.3-/71' 744%71,/' 3.' 71=' -.30-/,# 3"' ;/##%1;' 31/' .71,/' %1' 0,7.,/4=' ,31,/74/8' .%274.=' 9%#:' :%4%-' 970 %1' ".%/184=' %1#%67,=' 9%#:' #:/' 54#71' :/' 6-/.3.U' 9/7@' 8/-/18/1# 31' -71%0:' 05--3.#' 718' =/# /0#.71;/8' ".36' -71%0:' -34%,=U 970 :76-/./8' %18//8' ,.%--4/8' %1' /2/.=' 7,#%31' <=' #:/' /.671' 0#7#/0' :/' #74%71' #7#/0' 3--./00/8' <=' -7%1' 9/./' /'-30/8' 744 7431;' #:/%.' 0:3./0 #3' ##3667 1' 7##7,@' %1744=' 1;4718' 970 518/.' #:/' 0 7=' 3"' 4%X7</#:' "3.' 9:36' 744%71,/' 9%#:' :%4%-' 7;7%10# /4%6' ' 93548' :72/' </1' 05%,%8/' 5,:' 970 #:/' ,318%#%31' 3"' 7""7%.0' 718' 05,:' #:/' 0#7#/' 3"' ./47#%310' 7631;' #:/' 5.3-/71' 39/.0' :/' 3--.#51%#=' 650# </' 0/%X/8' 718' 7' 1/9' 4%1/' 3"' 7,#%31' #7@/1' 5-' #3' -./00' "3.97.8' #:/' ".31#%/.0' 3"' 3:76 67871%06' %1#3' #:/' #/..%#3.=' 3"' %#0' #.78%#%3174 "3/' 139' "3.' #:/' 636/1# 0:7.-4=' -./00/8' 718' %0347#/8' 34=671' 93548' :72/' 430# 13' #%6/' %1' 8/4%2/.%1;' 7' <439' 7;7%10# -7%1' 7# 7' #%6/' 05,:' 70' #:%' 9:/1' %#' 970 03' 4%@/4=' #3' </' /""/,#%2/' 3.' 970 3:76 678' 3@344%#:/' 671' #3' 4%1;/.' 718' 7443 9' #:/' 33.0' #3' <4//8' #3' 8/7#:' %0' 9%44' :39/2/.' 970 314=' #:7# 3"' #:/' .718' /X%.' 718' :78' #3' </18' #3' #:7# 3"' 7' %8#71' 9:3' 7# 636/1# 9:%,:' 516%0#7@7<4=',744/8' :%6' #3' ;./7# 8//80' 970 ,31056/8' 9%#:' 7' "/2/.%0:' 8/0%./' "3.' #:/' -300/00%31' 3"' =-.50

93' /..3.0 <.35;:# 7<35#' #:/' 97.' 9%#:' /1%,/' 1' #:/' "%.0# -47,/' #:/' 9:4 &+' %1' 310#71#%13-4/' 970 6%04/8' <=' #:/' 1/90 3"' 7' 8/270#7#%1;' "%./' 9:%,:' <.3@/' 35# %1' #:/' /1/#%71' .0/174 %.% /-#/6</.' CWDS' :/=' </4%2/8' #:7# #:/' 9:34/' /1/#%71' "4//# 970 8/0#.3=/8' 9:%4/' %1' "7,#' #:35;:' ,310%8/.7<4/' 8767;/' 970 831/' 314=' "35.' ;744/=0 9/./' <5.1#' /,3184=' #:/' /1/#%71' %;13.=' 970 8/,/%2/8' 9:/1' %#' -/.0578/8' %#0/4"' #:7# 13# 314=' 970 D%1' 744%71,/' 9%#:' #:/' :.%0#%71' -.%1,/0 9%#:%1' ./7,:' 9:%,:' -.32/8' #3' </' #:/' ,70/' 7"#/.' -.3431;/8' /""3.#0' #3' #:%0' /18(<5#

#:7## %## 93548' 7403' /17<4/':#:/6':#3':348' =-.50' :%0'47##/.',312%,#%31'
970' 7,,5.7#/4=' 8%0,351#/8'<=' 3:7667 8' 3@344%' 9:3' ./67.@/8'#3'
31/$3"'#:/' /1/#%71'1/;3#%7#3.0'7#' 310#71#%13-4/'[' @139'9/44' :39'
4%##4/'=35',71',351#'31':#:/' :.%0#%71' .%1,/0\' /':78'74./78=':7#'71'
/7.4%/.'87#/'07%8'2/.='#.54=':#3':#:/' /1/#%71'C&#'[:7#'9%44' /1%,/'83'
0//%1;':#:7##:/'%04718'e%/' =-.50!'0'7#'7'8%0#71,/'3"'ELLL'6%4/0'<='0/7G'
:/' 54#71'0'"544=':./0342/8'#3':72/'%#'718'%#'93548'</'</##/.'"3.'=35'#3'
;%2/'%#'5-'#3':%6':#:71'#3'/':750#=35.0/42/0'%1'%#0'8/"/1,/\
#':#:/' /18'3"'B7157.='CWML':#:/' /1/#%71' %;13.=' ./,/%2/8'#:/'
1/90'#:7##:/' 54#71'970'13##3'</' 8%00578/8'".36':%0'8/0%;1'5-31'
=-.50'718'#:7#2/.='0:3.#4=':#:/' 05../18/.'3"':#:/'%04718'93548'</'
8/6718/8' 1':#:/':3-/'3"':/4-'".36':#:/' :.%0#%71' 39/.0'718'/1]
,35.7;/8'<='71'/7.4%/.'.5635.'#:7##:/' 3.#/'970'</:%18:718'9%#:'%#0'
67.%#%6/'-./-7.7#%310'#:/' %;13.=' ./0342/8'8/"%1%#/4=' #3' ./"50/':#:/'
8/6718'718'#3'7<%8/':#:/'%005/'3"'97.' :/1':#:/'</7./.'3"':#:/'54#%]
67#56'9:3'4/"#' 310#71#%13-4/'31' /<.57.='C'7..%2/8'%1' /1%,/'718'
#:./7#/1/8':#:7##%"'=-.50'9/./'13#23451#7.%4='05../18/./8'%#'93548'</'
0/%X/8':/'./,/%2/8'#:/'7109/._'[:/' %;13.='7./'"%.64=' ./0342/8'#3'
8/"/18':#:/%.'4/;%#%67#/'-300/00%31'3"':#:/'%04718'3"' =-.50'#.50#%1;'%1'
#:/' 50#%,/'3"' 38\' :%0'7109/.';%2/1'31' 7.,:'EM'650#:72/'
7..%2/8'%1' 310#71#%13-4/'#397.80'#:/'6%884/'3"' -.%4+'718'%1' 7='7'
"4//# 518/.' %74%' 70:7>0',3667 18'9%#:'WL LLL'6/1'31'<37.8'970'31'
%#0'97='#3'</;%1'#:/',31^5/0#3"':#:/'%04718' 7.':78'<.3@/1'35#'718'
/1/#%71'8%-4367,='970'7#'93.@'#3'3<#7%1'"3.':#:/' /-5<4%,'#:/':/4-'3"'
#:/'3#:/.' :.%0#%71' #7#/0'7#'97.'9%#:'#:/' ./0,/1#
1'#:/'"%.0#-47,/'7--4%,7#%31'970'678/'%1' 36/'#3' 3-/' %50'#3'
74439'#:/' %;13.='#3'4/2='7'#/1#:'31'#:/'-.3-/.#='3"':#:/' /1/#%71',4/.;='
"3.'#:/'-5.-30/0'3"':#:/'97.' :/1':#:/' 3-/'0:39/8':%60/4"'%1,4%1/8'
#3'3.;71%0/'7'4/7;5/'3"' 39/.0'7;7%10#':#:/' 5.@'#:/' %;13.='%66/8%7#/4='
75#:3.%0/8':#:/%.'76<700783.'%1' 36/'#3'/1#/.'%1#3':#:/' 1/;3#%7#%310'
1/,/007.='"3.'05,:'7'-5.-30/' :/0'1/;3#%7#%310'9/./'51854='-.3431;/8'
%17065,:'70'"3'744',31,/.1/8':#:/'67##/.':78'7'2/.='0/.%350'0%8/' 14='
#:/' 3-/':#:./9':%60/4"':/7.#718'0354'%1#3':#:/'7""7%.+'718'9%#:35#':%0'
-./006›/'718'/':3.#7#%31'%#'93548'#3'744'7--/7.71,/':72/'"744/1':#:.35;:'
%1'0-%#/'3"':#:/'%66%1/1#-/.%4'#3'</'72/.#/8' 2/1' /1%,/'9:%,:':78'
#3'9%#:0#718':#:/'"%.0# ##3671'310/#'9a%0'"%44/8'9%#:'71'%/#='4/0#':#:/'
./054#0'3"'71'71#%$ ##3671'4/7;5/'0:3548'-.32/'0,7.,/4='4/00'"7#74':#:71'
#:30/'3"'7' 5.@%0:'2%,#3.=' :/' /1/#%710'':78'#3'"/7.':#:7##:%4%-' '
%"':#:/' 5.@0'9./'</7#/1'9%#:':%0':/4-'718'518/.':%04/78/.0:%-'9:%,:'
,3548':7.84=' </' ./"50/8('93548'./7-'744':#:/'78271#7;/+':#:7##:/'93548'
0#%/1;#:/1' -71%0:'836%17#%31'%1' #74='718'83'797='9%#:'#:/'6313-34='
3"':#:/'172%;7#%31'3"':#:/' 8.%7#%,'#/17,%3504='67%1#7%1/8'<='#:/' %;13.='
718'03'3""/10%2/'#3' :%4%-':%60/4"'718':%0'@%106/1'#:/' /.671' 7<0<%5;0'
:/'.54/.'3"' -7%1':78'%18//8'71'%1#/./0#%1'#:/'9/7@/1%1;'3"':#:/' ##3]
671' 39/.'<5##%#'970'<='13'6/710':%0'%1#/1#%31':#:7##:%0'9/7@/1%1;

CYV ' & ' ' ' 9 _MEJe

0:3548'70'7'17#5.74',310/^5/1,/'</1/"%#'#:D' /-5<4%,'3"' /1%,/' 3./]
32/.' :/' 970' 7".7%8' #:7#' #:/' %;13.=' %"' #:/%.' %1"45/1,/' 9/./'&%1,./70/8'
<='#:/'"3.67#%31'3"' 71'71#%$ ##3671'744%71,/' 93548' 67@/'0@%4"54' 50/'3"'
%#' 03'70'#3' 3<#7%1' 71' 78271#7;/350' -/7,/' ".36' #:/' 54#71' 718' 93548'
4/72/'#:/%.'744%/0'%1'#:/'45.,:' ' 3.'970'#:%0'"/7.'7#'744';.35184/00'"3.'
9/'139'@139' 9:7#' :%4%-' -.3<7<4=' 8%8' 13#(' #:7#' 7#' #:%0' 2/.='#%6/'
9:/1'#:/' %;13.='9/./'0//@%1;'744%71,/0'7;7%10#'#:/' ./0,/1#'%1' 36/'
718' 78.%8U 176/4='%1' 7.,:' CWMCU #:/='9/./'7403'7##/6-#%1;'#3'
"%18'35#'%1' 310#71#%13-4/'9:/#:/./'#:/='3548'13#'7..%2/'7#'7'-/7,/"54'
0345#%31'3"'#:/'8%""%,54#='9:%,:'93548'./18/.'#:/'4/7;5/'9%#:' :%4%-'
511/,/007.=

5,:'</%1;'#:/'0#7#/'3"'655#574'050-%,%31'3"'#:/'#93'-7.#%/0',:%/"4='
,31,/.1/8'%#'%0'13#'#3'</'9318/./8'7#'#:7#'#:/'1/;3#%7#%310',31,/.1%1;'
#:/'4/7;5/'470#/8'".36' 7.,:'CWML'#%44' 7='EL'CWMC' 1'#:7#'87='
:39/2/.'#:/' .%-4/' 44%71,/'7;7%10#'#:/' 5.@0'</#9//1' -7%1'#:/' 3-/'
718' /1%,/'970'7#'470#'0%;1/8'%1' 36/' :35;:'7'8%""%,54#'<%.#:'%#'970'
8/0#%1/8'#3';%2/'7'450#='-.33"'3"'2%#74%#='%1'#:/'<7##4/'3"' /-71#3'<5#
970'#:/1'#3'8%/'71'/7.4='8/7#:

5.%1;'#:/'8%-4367#%,'#5.63%4'".36'9:%,:'#:/'4/7;5/'970'<36'#:/'
5.@0' :78'13#'</1'%84/' :/%.'"4//#' :78'%1'-700%1;'8/270#7#/8'#:/'
%04718'3"' /130'718'./7,:/8' =-.50'1/7.'#:/'71,%/1#' 7-:30'31'B54='C'
"#/.'#:/'8%0/6<7.@7#%31'3"'#:/'#.33-0'9:3'9/./'9/44'/^5%--/8'9%#:'
0%/;/';510'#:/' 5.@0'518/.'#:/',366718'3"' 747' 50#7"7'518/.#33@'
#:/'0%/;/'3"' %,30%7'718'<.35;:#'%#'#3'7'05,,/00"#8',31,450%31'31'
5;50#N' :/'#391'970'8/0#.3=/8'<='"%./'718'093.8' :/' 5.@%0:'
7##7,@'970'#:/1'8%./,#/8'7;7%10#' 767;30#7'9:/./'#:/';7..%031'678/'03'
<.72/'7'8/"/1,/'#:7#'#:/'0%/;/'#33@'7'431;'#%6/'718'970'0#%44';3%1;'31'
9:/1'#:/'#.%-4/'744%71,/'</,76/'71'7,,36-4%0:/8"7,#' /#'%1'#:/'#:%.8'
631#:'7"#/.'#:/',31,450%31'3"'#:/'4/7;5/' 767;30#7'9:/'#:/'718'970'0#%44';3%1;'31'
9:/1'#:/'#.%-4/'744%71,/'</,76/'71'7,,36-4%0:/8"7,#' /#'%1'#:/'#:%.8'
631#:'7"#/.'#:/',31,450%31'3"'#:/'4/7;5/' 767;30#7'78'#3',7-%#547#/'
718'#:/'1/90'3"'#:/'-/."%8%350'<./7,:'3"'#:/'7;%//6/1#"3.'#:/'05../18/.'
#:/'<7.<7.350'0475;:#/.'3"'#:/'<.72/'8/"/18/.0'718'#:/'%1"76350'8/"%71,/'
3"'#./7#='3<4%;7#%310'0:391'%1'#:.39%1;'#:/'%1:7<%#71#0'718';7..%031'
%1#3'0472/.='0-./78'#:.35;:' :.%0#/1836' :/' 6$@%0:',366718/.' 747'
50#7"7'7#' 9:30/'833.'#:%0'<7.<7.%#='970'47%8'%1,5../8'#:/'93.0#
38%56' 5#' 9:%4/' :/' 650#' :72/'7--/7./8'#3'671='70'7'03.#'3"'
3:7667871' 427' :/' 0:3548'%1'"7,#'314='</7.'7'-3.#%31'3"'#:/'
<476/'#:35;:'#:/'176/0'3"'#:30/'9:3'9/./'./0-310%<4/'"3.'#:/';./7#/.'
-7.#7./'13#'#3'</'70,/.#7%1/8

:/'#.%-4/'744%71,/'139'0/.%3504=';7#:/./8'#3;/#:/.'%#0'"3.,/0'1'
788%#%31'#3'-7-74' /1/#%71'718' -71%0:'0:%-0'%#' :78'7#'%#0'8%0-3074'
#.33-0'718';744/=0'"5.1%0:/8'<='#:/' 5@/'3"' 723=' 43./1,/'#:/'"/587]
#3.%/0'3"'#:/' 3-/' 7.67'!.<%13'/..7.7'718'#:/'/-5<4%,0'3"' /137'
718' 5,,7' 1' 7-4/0'31' 5;50#CV' 31'B3:1'3"' 50#.%7'#:/':74"$
<.3#:/.'3"' :%4%-' './,/%2/8'#:/'786%.740'"47;'7#'#:/':7180'3"' 7.8%174'
.712/44/'70',366718/.'3"'#:/'51%#/8'"4//#0'3"'#:/'4/7;5/' :/'-47,/

3"' 6 / /#%1 ;' "3.' #: /' 6 %; : #"' 7. 6 787' 97 0' /00%17+' 718' ".3 6' #: %0' : 7.<35.' #: /' 9 : 34/' "4/ /# ' 9 : %, :' 97 0' 3%1 / 8' <=' 03 6 /' 74#/ 0/' 0 : %- 0' - 5# #3' 0/ 7' 718' - .3, / /8 / 8' #3' f/ / @' #: /' / 1 / 6 =' %1' #: /' / 70#/ .1' 97#/ .0' 3"' #: /' /8%#/ . . 71 / 71' : /=' 07%4 / 8' "%. 0# #3' 3. "5' #: / 1' #3' / - : 7431%7' 9 : / 1, /' < / : %18' #: /' .3, @=' %047180' 3"' #: /' 5 . X347. %' #: /' , : %178 / 0' 3"' #: /' 71, %/ 1#0' #: /=' 079' #: /' 5 . @%0 :' "4/ /# 4=%1 ;' 7# 71, : 3.' %1' #: /' #. 54"' 3"' / - 71#3' : /' 47##/ .' 1 6 1</ . / 8' ELL' ; 744/=0' 718' MW' 06 744/ .' 0 : %- 0' #3' 9 : %, :' #: /' 744%/ 0' 3 - - 30/ 8' ELL' ; 744/=0' 0%' ' /13. 6 350' ; 74/70/0' 05 - - 4%/ 8' <=' / 1%, / ' 718' 7' "/ 9' 06 744/ .' 2/00/40

: /' 9 : 34/' 15 6 </ .' 3"' #. 33 - 0U #: 7# %0' #3' 07=' 3"' 7, #574' "%; : #%1 ;' 6 / 1U ' 31' <37. 8' #: /' : '$%0#%71' "4/ /#' %0' ; %2 / 1' 7# YL LLL ' 1' , #3</ .' M' #: /' "4/ /#0' / 1 ; 7 ; / 8' 718' 7"#/ .' 7' 0 : 7. -' 0#. 5 ; ; 4/ ' #: /' 744%/ 0' ; 7%1 / 8' 7' 2%, #3. =' 6 3. /' , 36 - 4/#/' 718' 6 3. /' <. %44%71# #: 71' : 78' / 2/ .' = / #' "744/ 1' #3' #: /' 43# 3"' #: /' : . %0#%71' 39 /. 0' 9 : / 1' , 31#/ 18%1 ;' 9 %#: ' #: /' ##3 6 710' H / 7. 4=' "%"#=' 3"' #: /' / 1 / 6 =>0' 0 : %- 0' 9 / . /' <%5 6# 3.' 051@' #: /' 15 6 </ .' 3"' #: /' %. . @%0 :' 8/78' 7 6 351#/ 8' #3' NLLL ' #: 7# 3"' #: /' , 7 - #5. / 8' #3' MLLL ' 718' #: 7# 3"' #: /' : . %0#%710' . / 4/ 70/ 8' "%3 6 ' <3187 ; /' %1' #: /' / 1 / 6 =>0' ; 744/=0' #3' CL LLL ' 1' #: /' 9 : 34/' %#' 0/ / 6 0' 4%@ / 4=' #: 7# #: /' ##3 6 71' "4/ /# 93' 88' : 72/' </ / 1' 711%] : %47#/ 8' %"' %71718. / 7' 3. %7' 9 : 3' , 36 6 718/ 8' #: /' . %; : # 9%1 ;' 3"' #: /' 744%/ 8' "4 # ' : 78' 13# 6 717 ; / 8' #3' "7%4 %1' 7' 6 713/52. / ' 718' 4/ # , : %74% 70 : 7' 9 %#: ' VL' ; 744/=0' / 0, 7 - / ' / , / 1# . / 0/ 7. , : ' : 70' - 47, / 8' </=318' 835<# #: /' "7, # #: 7# 3. %7>0' 6 713/52. /' "7%4 / 8' - 5. - 30/ 4=' %1' 3. 8 / .' #3' 0 - 7. /' , : %74%' 9 %#: ' 9 : 36' : %4%-' ' : 78' "3. 6 / . 4=' , 7. . %/ 8' 31' 7' 1 / ; 3#%7#%31' 70' : 7. 4/0' ' : 78' 31, /' 831/' 9 %#: ' 7. <7. 3007

: /' <7##4/' 3"' / - 71#3' - . 32/ 8' #: /' 05 - / . %3. %#=' 3"' : . %0#%71' 7. 6 0' %#0' . / 054#0' #: 7# 3"' 5 . @%0 :' 8%- 43 6 7, =' #' 6 78/' , 4/ 7.' 7403' #: /' "7, # #: 7# #: /' ##3 6 71' #7#/' 970' 0#%44' 7# #: /' : /%; : # 3"' %#0' - 39 / . ' : /' 6 7%1#/ 171, /' 3"' #: %0' - 30%#%31' 270' "7, %4%#7#/ 8' <=' #: /' 8%2%0%310' 17=' : 30#%4%#=' 9 : %, :' <. 3@/' 35# 13# 314=' </#9 / / 1' #: /' , 7<%1 / #0' 3"' #: /' #: . / /' 744%/ 0' <5# </#9 / / 1' #: /' , . / 90' 3"' #: /' 8%"% / . / 1# 17#%3174%#%/ 0' 9 : %, :' : 78' 51%#/ 8' #3' 9%1' #: /' 2%, #3. =' <5# 9 / 1# 70518 / .' 32 / .' #: /' 8%0#. %<5#%31' 3"' #: /' 0 - 3%4' 39' 6 7## / .0' 9 / . /' ; 3%1 ;' 31' 7"#/ .' #: /' 2%, #3. =' %1' #: /' 744%/ 8' "4/ /# 6 7=' </' ; 7#: / . / 8' ". 36' 7' , 36 6 51%, 7#%31' 788. / 00/ 8' 31' , #3</ .' ED' #3' #: /' / 1 / #%71' 3 ; /' <=' 7. , 3' 1#31%3' 343117' , 36 6 718/ .' 3"' #: /' - 7 - 74' 0^578.31' [14=' <=' 7' 6%. 7, 4/ \' : /' 9 . %#/ 0' ['718' #: /' ; . / 7# ; 3381/ 00' 3"' 38' 970' %#' - 300%<4/' "3.' 50' #3' "%; : # 05, :' 7' <7##4/' 718' %#' %0' 50# 70' ; . / 7# 7' 6%. 7, 4/' #: 7# #: /' - . / 27%4%1 ;' ; . / / 8' 718' , 32/ #3501/ 00' : 72/' 13# "451 ;' 50' 5 - 31' 31/' 713#: / .' %1' 7' 0/ , 318' <7##4/ \' , , 3. 8%1 ;' #3' #: /' 7 ; . / / 6 / 1# %1' #: /' 4/ 7 ; 5/' : 74"' 3"' #: /' <33#=' ; 7%1 / 8' 970' #3' ; 3' #3' #: /' - 71%7. 80' : / =' : 39 / 2/ . ' %1' #: /' 9 / %; : %1 ;' 718' 6 / 705. %1 ;' 3"' %# ' #. %/ 8' #3' 32/ . . / 7, :' #: /' / 1 / #%710' : %0' </ ; %11%1 ;' 3"' 0#. %"/' 9/%0' "30#/ . / 8' 3. ' 7# 4/ 70#' - / . 6 %##/ 8' <=' #: /' 8 6 %. 74$%1$: %/"' 31' B3 : 1' 3"' 50#. %7' 9 : 3' : 78' 71' / 7. 4%/ .' ^57. . / 4' 9 %#: ' / <70#%71' / 1%/ . ' , 36 6 718/ .' 3"' #: /' / 1 / #%710' 9 : %, :' 970' . / 1 / 9 / 8' 7"#/ .' #: /' <7##4/' / : / 7. ' #: 7# 5 - 31' 31/' 3"' #: /' - 71%0 :' ; 744/=0' / 7, :' 0%6 - 4/' 0348%/ .' . / , /%2 / 8' <33#=' #3' #: /' 2745/' 3"' #93' 3. ' #: . / / ' #: 350718' 85, 7#0' 9 : %4/' / <70#%71

CYD D 9- ' ' ' ' & _HMEH P

/1%/.U 03' :/' 7""%.60' %1' :%0' 7,,351#'#3' #:/' /17#/U 314='./,/%2/8' 70' :%0' 0:7./' WLW' 85,7#0'7',3.74',:7%1'718'#93'1/;.3'0472/0' /.#7%14='13#'744' -71%7.80'0/,5./8'71='; 7%1'#:/./'3"' 631/='3.' 631/=>0'93.#:' /'@139''"3.'%10#71,/'#:7#'#:/'%663.#74' /.271#/0'"35;:#'7#' /-71#3'718'430#':%0' 4/"#'7%>6+'<5#'#:7#':/'678/'71=#:%1;'35#'3"'#:/'<7##4/'9/'83'13#'@139 '2/.='0:3.#'#%6/'7"#/.'#:/' ##36710':78'05""/./8'#:/%.'0/2/./'8/"/7#' #:/'744%71,/'3"'#:/' 39/.0'9/1#'#3'-%/,/0' /"3./'#:/'/18'3"' ,#3</.' :%4%-' '3.8/./8' 31' B3:1'#3'<.%1;'<7,@'#:/' -71%0:'0:%-0'3"'#:/' &744%/8'"4//#'#3' /00%17'718'#3'9%1#/.'#:/./' 31' B3:1'07%4/8'<=' 3."5' #3' /00%17'9:%#:/.':/'7403'#33@'#:/'-7-74'70'9/44'70'#:/' -71%0:';744/=0' /'#'0566/.':/'./,/%2/8'3.8/.0'".36' 78.%8'#3'./-7%.'7;7%1'#3'#:/' 8.%7#%,'718',33-/.7#/'9%#:'#:/' /1/#%710'7;7%10#'#:/' 5.@0' 1,/' 7;7%1'#:/'744%/8'"4//#"7,/8'#:/' 5.@%0:'9:%,:':78'</1'./'%##/8'%1' 310#71#%13-4/'718'970'518/.'#:/',366718'3"' ,:%74% 70:7' 5#'#:/' #93'"4//#0'314='76/'9%#:%1'0%;:#'3"'/7,:'3#:/.'9%#:35#'7##/6-#%1;' 7'0/.%350'/1;7;/6/1#' 31' B3:1'./67%1/8'</"3./' 727.%13'51#%4' /-#/6</.'718'#:/1'07%4/8'9%#:'%0'"4//#'%1'#:/'8%./,#%31'3"'#74='' :%0' 970'#:/'470#'/'-/8%#%31'7;7%10#'#:/' ##36710'518/.#7@/1'%1',366631'<=' #:/'#.%-4/'744%71,/+'718'7"#/.'%#0'"7%45./'#:/'<5.8/1'3"'#:/'97.'"/44'5-31' /1%,/'7431/' /1%,/'970'/1,35.7;/8'31'744':7180'#3'-/.0/2/./'7;7%10#' #:/'/1/6='3"' :.%0#%71%#='<5#./,/%2/8'05--3.#".36'131/'/2/1'#:/' -7-7,='./"50%1;'%#0':/4-' %50' '#:/'%18/"7#%;7<4/'-.363#/.'3"'#:/' 4/7;5/':78'8%/8'%1' 7=+'718'71'7--4%,7#%31'<=' /1%,/'#3':%0'05,,/003.' ./;3.='A '"3.'7'4371'3"'631/='970'6/#<='7',348'./"5074 1',36-7.%031'9%#:'#:%0';.39%1;'8%0%1#/;.7#%31'3"'#:/'4/7;5/#:/' ,3185,#'3"'#:/' ##3671';32/.16/1#'%1'#:/':7180'3"' 3:766678' 3@3!% 7--/7./8'93.#:='3"'744'786%.7#%31' :/' .718' /X%.':78'13#'314='#3' ./,@31'9%#:'#:/'8%"",54#%/0'3"'#:/'636/1#<5#'9%#:'7' 54#71'05,:'70' /4%6' '9:36'7'./1,:'76<700783.'7#':%0' 36$#'8/0,.%</8'70'[#:/' 630#%6</,%4/'-/.031'9:3'/2/.':/48'097='32/.'#:/' ##3671' #7#/\' 3' %10#%4'/1/.;='%1#3'#:%0'-/.031'3./2/1'#3';/#:%6'#3'7443'9'71='0,3-/'#3' #:/'/1/.;='3"'3#:/.0'970'%1'#.5#:'13'/70='#70@' /#'7'0%1;4/'93.8'".36' #:/' .718' /X%.'05""%,/8'#3';7%1'#:/' 54#71>0'7##/1#%31' /4%6'7;./8' 9%#:'744'#:7#' 3:766678' 3@344%'-.3-30/8'718'%1'-34%#%,74'67##/.0'8%8' 744':/'9%0:/8'718'74439/8'9:7#':/'3.8/./8' #'#:%0'#%6/'2/.=',31,/%2] 7<4/'/""3.#'970'</%1;'-5#"3.#:'"3.'#:/'./0#3.7#%31'3"'#:/'172='9:%,:':78' </1'-.7,#%,744='8/0#.3=/8'7#' /-71#3' :/'7.0/174'3"' 310#71#%13-4/'970' /147.;/8'0-7,/'718';.3518'</%1;'3<#7%1/8'"3.'#:%0' /147.;/6/1#'7#'#:/' /'-/10/'3"'#:/';7.8/10'3"'#:/'0/.7;4%3'".36'9:%,:'71' /13.6350'-%/,/' 970',5#'3""' :/'<5%48%1;'3"'0:%-0'970'#7@/1'%1' :a!%8'9%#:'"/2/.%0:' 0-//8' :39/2/.'%1,./8%<4/'%#' 67=' 7--/7.'718'%1'#:/'0566/.'3"' CWME'7':518./8'718'"%"#='1/9';744/=0'9/./'./78='718' ,:%74% 70:7' 970'05""%,%/1#4='0#.31;'#3'-5#'#3'0/7'7;7%10#' 31' B3:1' 93'=/7.0' 47#/.'#:/' ##3671'"4//#:78'7##7%1/8'#3'05,:'0#./1;#:'#:7#' ,:%74%' 9%#:'EWL'07%4'7--/7./8'3"'" 51%0'718'31,/'63./'0/%X/8'%#'".36'#:/

-47,/8 31 #:/%.744%/0 718 #:7# #:/%. 391 "3.,/0 9/./ %105""%,%/1# "3.
,7..=%1;31 #:/ 97. 3./32/. 3:766678 3@3!%:78 %1 #:/ ,35.0/
3"#:/1/;3#%7#%310 -.36%0/8 #:7# :/ 93548 #.= #3 :/4-#:/ /-5<4%, #3
036/%18/61%"%,7#%31 "3.#:/ 4300 3"=-.50 1 #:/ #:%.8 631#:7"#/.
#:/,31,450%31 3"#:/-/7,/:/</;71 #3 -./-7./#:/97="3.#:/"54"%46/1#
3":%0 -.36%0/ =:%0 3.8/. 7<<% 74363 31 718 #:/%1#/.-./#/.3"#:/
3.#/ .76 /=7--/7./8 </"3./ 7.<7.3 718 47%8 </"3./ :%6 #:/
-.3-3074 3" 7 5.,3$ /1/#%71 744%71,/ 1 #:/ 0#./1;#:3" 05,:71
744%71,/#:/ /-5<4%, 6%;:# 711/'#:/ /7-34%#71 @%1;836 ,31^5/.%1;
%# ".36 -7%1 9%#:#:/ 54#71>0 :/4- :/ C& # 7109/./8 /270%2/4=
718 9:/1 :/ :78 0/1# :36/ %1"3.67#%31 70 #3 #:/ 0%#57#%31 ./,/%2/8
%10#.5,#%310 ".36 #:/ 351,%4 3" /1 #3 8/,4%1/ 744 05,:-.3-3074
7<0345#/4= 5# #:/ .718 /X%./"/"50/8 #3 4/# 8.3-#:/8/0%;1 9:%,:
:/ :78 ,31,/%2/8 #:35;: :%0 "%.0# 7##/6-# #3 ,7..= %# 35# :78 </1
7 "7%45./ 1 #:/ 0-.%1;3" #:/ 1/'# =/7./ :/ 0/1# :%0 ,31"%8/1#%74
7;/1#:#:/ 7<<% 74363 1#3 /1%,/ #3 47=#:/-.3-3074 "3.#:/ 5.,3$
/1/#%71 44%71,/8%./,#4=</"3./#:/ %;13.= :/ 7<<%,76/9%#:71
75#:3.%07#%31 ".36 #:/ .718 /X%.<5#7,,3.8%1;#3 7./0345#%31 3"#:/
351,%4 3" /1 970 ./,3;1%0/8 718 #./7#/8 70 71 76<70078 3.3"#:/
54#71 /<.35;:# 7 "3.674 3""/.3"#:/05--3.# 3"#:/9:34/ 5.@%0:
-39/.#3 #:/ /-5<4%,%"%#9 3548;3 #3 97.9%#: -7%1 :/ %;13.=
7"#/."35.9//@0 3"8/4%</.7#%31 #:71@/8#:/ 54#71 "3.:%0 630# ".%/184=
3""/.<5# 07%8#:7# #:/=,3548 13# 518/.#7@/7 1/97.#:7# #:/=:78
<//1 7# -/7,/9%#: -7%1 "3. 671= =/7.0 718 #:7# #:/= 9%0:/8 #3
67%1#7%1 #:/ -/7,/70 #:/= 93548 "7%#:"544= 67%1#7%1 #:7# 9:%,:#:/=
:78 50# ,31,458/8 9%#:#:/ 54#71 # 970 7 ./"5074 "3.#:/ 0/,318
#%6/3"#:/;%"# 9:%,: 3:766/%8 3@3!%:78 8/0#%1/8 "3.#:/ /-5<4%,
3. 05,:7 ./151,%7#%31 #:/ %;13.= :78 13 47,@ 3" 9/%;:#= ./70310
:3 ,3548 ;57.71#//#:7# #:/ 5.@0 7"#/. /'-/!%1;#:/ -71%7.80
93548 4/72/#:/@%1;836 3" 7-4/0#3 /1%,/ 718 13# @//-%#:/60/42/0 G
.36 #:/ ##3671 -3%1# 3" 2%/9 #:/0,:/6/ 70 -.3-30/8 <= #:/ .718
/X%. 47,@/8 1/%#:/.43;%,74 ,310%0#/1,= 13.;.718/5.3" ,31,/-#%31 #
7%6/8 7# #:/%1"4%,#%31 3" 7 ,.50:%1;<439 31 -7%1 718 #:35;:"3.#:/
636/1# %#0 ./74%07#%31 970 ./18/./8%6-300%<4/<= #:/./"5074 3" /1%,/
#3 ,33-/.7#/ 7 4%##4/47#/. 718 #:.35;: 7 8%""/./1# ,:711/4 3:766678
3@3!% 970 0#%4 7<4/ #3 ./7,:: %0 "3/ 5.%1;#:/ -.3;./00 3" #:/
1/;3#%7#%310 3" #:/ "3!39%1;=/7.</#9//1 #:/ .%1,/3" .71;/718 #:/
32/.13.$ /1/.74 3" :%4%- %1 #:/ /#:/.47180 #:/ .718 /X%. 0/1#
7 6/00/1;/. #3 #:/ "3.6/.5.;%1;:%6 #:7# -./005./9 3548 </<.35;:# #3 <7./31
-7%1 ".36 #:/ ##3671 0%8/ :/1 :%4%- 7# #:/ ,430/3" CWMM 3.
3-/1%1;3" CWMN 70@/8 #:/ 3.#/"3.71 7.6%0#%,/ 3:766678 3@3!%
3<0#%17#/4=%10%0#/8 #:7# .71;/0:3548 </%1,458/8 B1%# 3 %10%0#
5-31 05,:7 ,318%#%31 970 70 :/650# :72/</1 797./2%.#5744=7
./"5074 3"71 7.6%0#%,/ 0%1,/ :%4%- 93548 13# 7,,/-#:/8/6718 7# 71=

$ I' " ' ') '44' $' # $') & ' CYS

-.%,/' :50' : 3:76%178' 3@3!% ,31#.%<5#/8' :%0' 0:7./'#3' #:/' 05--3.# 3"' #:/' /234# 3"' #:/' /#:/.47180'70' 71' 3-/1' 03./'%1' #:/' -71%0:'<38='-34%#%,

/4%6' '8%/8'%1' /,/6</.'CWMV' %0'432/'3"'-4/705./':%0'%84/1/00' 718'8.51@/11/00':78'#3'7',/.#7%1'/'#/1#</1'3"'50/'#3'#:/' .718' /X%.'%17065,:'70'#:/' 54#71'7"#/.':/':78'#:.35;:'#:/',31^5/0#3"' =-.50'</,36/'#:/' '#/18/.'3"'#:/' /746'76 50/8':%60/4"%1':%0'0/.7;4%3'718';72/'5-'#:/',7./0'3"' #7#/'9%#:35#71='8/6%5'#3' 3:766 678' 3@344%'!18/.' /4%6›0'05,,/003.' 5.78' '#:/'0%#57#%31'970'8%""/./1#' :/'1/9' 54#71'%18//8'39/8':%0'-/7,/"54'7,,/00%31'#3'#:/' .718' /X%.'9:3':39/2/.'./67%1/8'#3'#:/'470#9%#:35#:/'./,36-/10/'85/'#7':%6' :35;:'%#'%0'#.5/'#:7# 3:766 678' 3@344%@/-# /' 6717;/6/1#3"'7""7%.0'%1':%0':7180'#%44':%0'8/7#:' #:/'./054#3"'71'35#.7;/('%1' ,#3</.'CWMS':/':78'7'8%""%,54# -30%#%31' %0'093.1'/1/6%/0'3"#/1'"3518'7':/7.%1;'9%#:'#:/' 54#71+'718'#:/%.'674%,%350'9:%0-/.0',3548'314='</'@/-#".36':%6'<='51./6%##%1;',%./'31'#:/'-7.#3"'#:/' .718' /X%.

['%#:' 3:766 678' 3@344%\'07=0'7' /1/#%71'76<700783.'['5.@%0:'2%.#5/'071@'%1#3'#:/';.72/\' #'93548'</"7.'#.5/.'#3'07='#:7#9%#:':%0'8/7#:'</;71'#:/'8/,4%1/'3"' 5.@%0:'-39/.U7'8/,4%1/'9:%,:'7"#/.':%6'3#:/.'2%;3.350'718':%;:4='%"#/8' .718' /X%.0'13#7<4='#:30/'3"'#:/'K5-.%4%"76%4='%1'#:/'0/2/1#//1#:',/1#6='#.%/8'#3',:/,@' 5#%1'0-%#/'3"'#:/%.'/""3.#0'#:/'8391 97.8'632/6/1##33@'%#0',36$0/'718':70',31#%15/8'#3'#:/'-./0/1# 87=

ʻ

(ʻ) ʻ ʻ * ! ! ʻ ʻ ! ʻ + ! ʻ

ʻ -74-7<4=ʻ %1,36-4/#/ʻ 718ʻ "7.ʻ ".36ʻ 0%1,/./ʻ 0/##4/6/1#ʻ 3"ʻ #:/ʻ =/7.ʻ CWWWʻ </#9//1ʻ#:/ʻ 7#:34%,ʻ718ʻ#:/ʻ 5#:/.71ʻ 0#7#/0ʻ 3"ʻ#:/ʻ 6-%./ʻ @1391ʻ70ʻ#:/ʻ /4%;%350ʻ /7,/ʻ 3"ʻ 5;0<5.;ʻ :78ʻ13#ʻ-./#/18/8ʻ#3ʻ </ʻ 63./ʻ #:71ʻ 7ʻ#.5,/ʻ #ʻ./-./0/1#/8ʻ %1ʻ 13ʻ0/10/ʻ 71ʻ 7##/6-#ʻ #3ʻ /""7,/ʻ ./4%;%350ʻ 8%""/./1,/0ʻ <=ʻ 6/710ʻ 3"ʻ 7ʻ,36-.36%0/ʻ :/ʻ 7#:34%,%06ʻ 9:%,:ʻ #:/ʻ /1#:50%706ʻ 3"ʻ 7.8%1740ʻ 718ʻ 3-/0ʻ 970ʻ 9%#:ʻ#:/ʻ 3.;71%0/8ʻ 7%8ʻ 3"ʻ #:/ʻ B/05%#ʻ 718ʻ3#:/.ʻ .8/.0ʻ -.3,//8%1;ʻ#3ʻ./%12%;3.7#/ʻ ./,31034%87#/ʻ ./;/1/.7#/ʻ 970ʻ13#ʻ#3ʻ</ʻ#./7#/8ʻ3.ʻ<7.;7%1/8ʻ9%#:ʻ 9:%4/ʻ7631;ʻ /.671ʻ .3#/0#71#0ʻ ./,31,%4%7#%31ʻ7460 30#ʻ ,/70/8ʻ /2/1ʻ#3ʻ</ʻ 71ʻ %8/74ʻ 9%#:ʻ#:/ʻ 8/7#:ʻ3"ʻ /471,:#:31ʻ CWDL(ʻ 1ʻ#:/ʻ3#:/.ʻ:718ʻ#:/ʻ7;.//6/1#./7,:/8ʻ 7#ʻ 5;0<5.;ʻ 8%8ʻ76351#ʻ#3ʻ 7ʻ 8%0#%1,#ʻ 518/.0#718%1;ʻ#:7#ʻ 51#%4ʻ 036/ʻ 75#:3.%#7#%2/ʻ8/,%0%31U 9:/#:/.ʻ-.3,//8%1;ʻ".36ʻ7ʻ /1/.74ʻ 351,%4ʻ-.ʻ7ʻ 7#%3174ʻ =138ʻ3.ʻ 71ʻ 6-/.%74ʻ %/#U 0:3548ʻ:72/ʻ</1ʻ7,,/-#/8ʻ<=ʻ 7#:34%,0ʻ718ʻ 5#:/.710ʻ74%@/ʻ<3#:ʻ0%8/0ʻ0:3548ʻ</ʻ7#ʻ4%</.#=ʻ#3ʻ/'/.,%0/ʻ #:/ʻ./4%;%31ʻ3"ʻ #:/%.ʻ,:3%,/ʻ :/ʻ -.%1,%-4/ʻ :78ʻ139ʻ</1ʻ,4/7.4=ʻ47%8ʻ8391ʻ#:7#ʻ#:/ʻ "%174ʻ%005/ʻ3"ʻ#:/ʻ 0#.5;;4/ʻ</#9//1ʻ#:/ʻ#93ʻ./,3;1%0/8ʻ ./4%;%350ʻ -7.#%/0ʻ %1ʻ#:/ʻ 6-%./ʻ650#ʻ</ʻ 8/#/.6%1/8ʻ<=ʻ 7ʻ 65#574ʻ 7;.//6/1#ʻ</#9//1ʻ#:/6ʻ-/18%1;ʻ 9:%,:ʻ#:/ʻ 0#7#/0ʻ-.3"/00%1;ʻ/%#:/.ʻ "3.6ʻ9/./ʻ/^5744=ʻ#3ʻ</1/"%#ʻ<=ʻ#:/ʻ%10#%#5#%310ʻ3"ʻ#:/ʻ 6-%./ʻ718ʻ#3ʻ</ʻ -.3#/,#/8ʻ<=ʻ%#0ʻ 36631ʻ /7,/ʻ :/ʻ /00/1,/ʻ3"ʻ#:/ʻ ./7#=ʻ47=ʻ%1ʻ%#0ʻ H783-#%31ʻ3"ʻ#:/ʻ -.%1,%-4/ʻ3"ʻ-7.%#=ʻ</#9//1ʻ#:/ʻ#93ʻ.%274ʻ./4%;%350ʻ-7.#%/0ʻ U 7ʻ-.%1,%-4/ʻ</=318ʻ9:%,:ʻ#:/ʻ:3.%X31ʻ3"ʻ#:/ʻ7;/ʻ%1ʻ9:%,:ʻ#:/ʻ /4%;%350ʻ /7,/ʻ970ʻ,31,458/8ʻ,7113#ʻ</ʻ07%8ʻ#3ʻ:72/ʻ/'#/18/8ʻ 3ʻ835<#ʻ#:%0ʻ "5187 6/1#74ʻ-.%1,%-4/ʻ93548ʻ13#ʻ:72/ʻ</1ʻ,31,/8/8ʻ<=ʻ#:/ʻ 7#:34%,0ʻ<5#ʻ "3.ʻ#:/%.ʻ7--./:/10%31ʻ#:7#ʻ7ʻ".0:ʻ./03.#ʻ#3ʻ7.60ʻ93548ʻ</ʻ4%@/4=ʻ#3ʻ/18ʻ #3ʻ#:/%.ʻ8%078271#7;/ʻ718ʻ#:50ʻ#:/ʻ9:34/ʻ7;.//6/1#ʻ970ʻ7"#/.ʻ744ʻ<5#ʻ7ʻ ,31,/00%31ʻ#3ʻ1/,/00%#=ʻ9:%,:ʻ7ʻ8/,%02/ʻ,:71;/ʻ%1ʻ#:/ʻ<7471,/ʻ3"ʻ-39/.ʻ %1ʻ#:/ʻ 6-%./ʻ6%;:#ʻ7#ʻ71=ʻ#%6/ʻ32/.#:.39ʻ :/ʻ .3#/0#71#ʻ 0#7#/0ʻ "3.ʻ#:/%.ʻ-7.#ʻ,:/.%0:/8ʻ,31,/-#%310ʻ3"ʻ#:/%.ʻ#/..%#3.%74ʻ75#:3.%#=ʻ9:%,:ʻ 0:3548ʻ#:/%.ʻ-39/.ʻ,31#%15/ʻ#3ʻ;.39ʻ6%;:#ʻ4/78ʻ#3ʻ7ʻ,36-4/#/ʻ/',450%31ʻ 3"ʻ 7#:34%,%06ʻ".36ʻ#:/%.ʻ836%1%310ʻ :/ʻ:%0#3.=ʻ3"ʻ#:/ʻ 6-%./ʻ85.%1;ʻ #:/ʻ #93ʻ ;/1/.7#%310ʻ 9:%,:ʻ%1#/.2/1/8ʻ</#9//1ʻ#:/ʻ ,31,450%31ʻ3"ʻ #:/

/4%;%350' /7,/'718'#:/'35#<./7@'3'"'#:/' :%.#=' /7.0>' 7.'67='</'056674%='8/0,.%</8'70'7'0#.5;;4/'</#9//1'#:/'./4%;%350'-7.#%/0'"3.'#/6#3.%74'-./8364%171,/

#%44'#:/';57.71#//'3'"'-5<4%,'479'.:/71#65,:'/2/1'%1'#:%0'-/.%38'3'"'7'89%184%1;'6-/.%74'75#:3.%#=+'718'#:/'8/;.//'3'"'"3.,/'7##7,:%1;'#3'%#'/51%80#'"45%8'-34%#%,74'05..3518%1;0'./67%10'7'13#7<4/'-:/136/131':/'6%0"3.#51/'970'#:7#'#:/'-.7%0/93.#:=67%1'-.%1,%-4/'3'"'#:/'/4%;%350'/7,/'970':/8;/8'.3518'<='./0#.%,#%310'67#/.%744='%6-7%.%1;'%#0'2745/'718U9:%,:'970'3'"'/2/1'93.0/'36/1'"3.'#:/'0/,5.%#='3'"'#:/'6-%./U'#:7#.54/0'718'/',/-#%310'74%@/'9/./'/12/43-/8'<='7':7X/'3'"'51,/.#7%1#='#:/'./054#'-7.#4='3'"'#%63.3501/00'718'-7.#4='3'"'8/0%;1'1'#:/'"%.0#-47,/'#:/'.3#/0#71#0'</1/"%#%1;'".36'#:/'8%;%350'/7,/'9/./'8/"%1/8'#3'</'#:30/'9:3'78:/./8'#3'#:/'31"/00%31'3'"'5;0<5.;'/./%1'671%"/0#4='47='#93"348'035.,/'3'"'"%%#5./'8%0,31#/1#0'718'#.35<4/0'3.'13#314='970'742%1%06'/1#%./4='/',458/8'".36'#:/'-5.2%/9'3'"'#:/'/7,/'7#'7'#%6/'9:/1'%#'-./6/7#/8'#:/'9/0#/.1'<3.8/.0'3'"'#:/'6-%./".36'9%#X/.4718'#3'#:/'39'351#.%/0'718'970'31'#:/'/2/'3'"'"3.674'/0#7<4%0:6/1#'9%#:%1'#:/'6-%./'%#0/4"+'<5#'"5.#:/.'#:/',36-7,#8./9'13'8%0#%1,#%31'</#9//1'#:/'3.%;%174'"3.6'%1'9:%,:'#:/'31"/00%31'3'"'5;0<5.;':78'%1'CWYL('</1'"%.0#-./0/1#/8'718'#:/'27.%7#%310'05<0/]^5/1#4='%1#.385,/8'%1#3'#:/'5#:/.71'0=6<34'<='/471,:#:31'<32/'744'#:/'"./1836'3'"',:3%,/'74439/8'<='#:/'/4%;%350'/7,/'970';.71#/8'314='#3'#:/'0#7#/0'3'"'#:/'6-%./'#3;/#:/.'9%#:'#:/'K1%;:#0('9%#:35#</%1;'/'#/18/8'%18/-/18/1#4='3'"'#:/%.',310/1#'#3'#:/%.'05</,#0'<%0'6/63.7<4/'./0#.%,#%31'%1/2%#7<4='78'7'8%""/./1#0%;1%"%,71,/'"3.'/7,:'3'"'#:/'%1#/./0#0'9:%,:'%#'970'%1#/18/8'#3'07#%0"='/'.3#/0#71#.%1,/'718';32/.16/1#0'./;7.8/8'#:/'.|'-.%1,%-4/'70',31"%.6%1;'#:/'-30%#%2/'.%;:#70056/8'<='#:/6'3'"'/0#7<4%0:%1;'718'786%1%0#/.%1;'#/..%#3.%74'5.,:/0'3'"'#:/%.'391+'%1'#:/'2%/9'3'"'#:/'7#:34%,'%#',3..3<3.7#/8'#:/%.',310%0#/1#,47%6'#3'7,#70'#:/'05--./003.0'3'"':/./0='%1'#:/"'836%1%310

5#'#:/'B+/.60'3'"'#:/'/4%;%350'/7,/',31,/74/83#:/.'0:3.#,36%1;0'3'"'7'@%18'9:%,:'%1'05,:'83,56/1#0'7./'13#'7497=0',:7.;/7<4/'#3'%1,36-/#/1#8.75;:#0671 0:%-'#'970'13#'678/',4/7.'9:/#:/.';32/.16/1#0'9:%,:'0/#'5-'.3#/0#71#':5.,:/0'7"#/.'#:/'./7#='3'"'70075'CWWE('0:3548'</'/1#%#4/8'#3'.3#/0#71#%0/'3.'7--.3-.%7#/'63170#%,'3.'3#:/.'7#:34%,'/,,4/0%70#%,74'"3%687#%310'';7%1'%1'#:30/'6-/.%74'#3910'9:/./'<3#:'"3.60'3'"'./4%;%31'9/./'-.7,#%0/8'/7,:'-7.#='970'#3'./#7%1'-300/00%31'3'"'%#0'/,,4/0%70#%,74'-.3-/.#='718'.%;:#0'%1'-.3]-3.#%31'#3'%#0'.47#%2/'1566</.0'0'63./'#:71'#:.//0,3./'3'"'05,:'#3910'9/./'#3'</'"3518'%1'/.671='718'#:/'<54@'3'"'#:/6'%1'#:/'035#:'9:/./'#:/'8%2/.0%#='3'"'./<;%350',./8'970';./7#/0#'7'-/./11%74'035.,/'3'"'8%0,3.8'970'#:50'4/"'#3-/1'5#'#:35;:'#:%0',4750/'#33'970'#3'</'-.3]85,#%2/'3'"'65,:'#.35<4/'#:/',:%/'"%6-/8%6/1#'#3'#:/'67%1#/171,/'3'"'#:/'5;0<5.;'./7#='47='/40/9:/./U1766/4='%1'#:/'03$,744/8'&

CVE " & & & e

..# & . 9:%,:0#%-547#/8#:7#7-./47#/./1351,%1;7#:34%,%06 650#7#31,/./0%;1:%0/,,4/0%70#%,74 3""%,/:%0[./0/.27#%31\:78 1/2/.<///1 7,,/-#/8<=#:/.3#/0#71#0 718:78 %1 #:/ /18 314=<///1 %1,458/8%1#:/ /7,/70 7-.3-30%#%31-.3654;7#/8<= 6-/.%74 75#:3.%#= ./"/./1,/ </%1;/'-./004= 678/#3#:/3</,#%31.7%0/8 7;7%10# %#<= #:/6 /719:%4/ %1./#5.1"3.#:/%./ 744394%1;#:/ & #3</ %1,458/8%1#:/0/##4/6/1#'#:/.3#/0#71#0 3<#7%1/8#:/,31,/00%31#:7# 13<4/0 #3910 718,31;./;7#%310 %1#:/#/..%#3.%/0 3"-%.%#574.%1,/0 9:3:78-./2%3504=/13=/8#:/-.%2%4/;/3".3#/0#71# 93.0:%-9/./#3 ,31#%15/#:/./#3/13=%#+<5#:%0 13#/2/1 70-7.# 3"#:/7;.//6/1# 314= 70 7 0-/,%74 8/,47.7#%31 9:%,: 970 13# ,3666%,7#/8 #3#:/ 2 . & + .4 70 <%18%1;5-31 %#0-.3,/85./

3 8/"/,#%2/#:/1 03 97#/.43;;/8 718 03 8%./,#4=-.323,7#%2/3" ,31#.32/.0= 718 ,31"4%,# 9/./#:/%10#.56/1# 718 %#0 05--4/6/1#0 9:%,:9/./05--30/8#3./;547#/#:/./47#%310 </#9//1#:/ 7#:34%, 718 #:/ .3#/0#71# 0#7#/0 3"#:/ 6-%./85.%1;7 -/.%38 3" 51./,31,%4/8 8%"#/./1,/0 718 3" 71 7,,56547#%1;-./005./".36 <3#: 9%#:%1 718 9%#:35#7;7%10##:/67%1#/171,/3"-/7,/ :/./9/./3" ,35.0/31#:/ 3#:/.0%8/"3.,/0 9:%,:./0%0#/8#:7#-./00%../ 718#3 9:%,:%# 970 47.;/4= 85/#:7# 7 ./1/9/8 35#</7@ 3"#:/ ;/1/.7 ./4%;%350 ,31"4%,# 970 03 431;-30#-31/8 :/47./ 718 %6-3.#71# 6%884/-7.#= #3 9:%,: #:/ ,31,450%31 3"#:/ ./7#= 970 67%14= 85/ 970 ,36-30/8 3"<3#: 7#:34%, 718 .3#/0#71# 0#7#/0 4/,#3.74 7'31= "3.6%1;%#0 <7,@] <31/ 718 <3#: 7%1X 718 ./%/./</431;%1;#3 %# :%0 -7.#= 970 :/48 #3;/#:/./-7.783'%,74 70 #:/ 0#7#/6/1# 67= 0//6 <= #93 65#5744= 0%82/.0 %6-540/0U #:/ 6-/.%74 718 #:/#/..%#3.%74 8/0%./#3 67%1#7%1 #:/ 75#:3.%#= 3"#:/ 6-%./ 718 3"%#0 #.%<51740 17#6$74 #3#:/431;$ /185.%1;43=74#= 3" 671= /.671 .%1,/0 718 -3-547#%310 ,33-/.7#/8 9%#:7 ,310,%3501/00 7631;#:/630#%1#/44%;/1# 3"#:/ .%1,/0 718 #:/%. 07;7,%350 ,351,%443.0 #:7##:/--.%1,/4= 75#:3.%#=:78 1/2/.</"3./#7@/1 7 0#/-%1 78271,/,36-7.7<4/%1 %6-3.#71,/#3 #:/ /4%;%350 /7,/

18 %1 #:%0 ,311/'%31 %# 0:3548 13# </ "3.;##/1 #:7##:/ %/# 3" CWWW 9:%,:7,,/-#/8#:/ /4%;%350 /7,/7403 /18/7235./8#3 -.32%8/ "5.#:/.;57.71#//0 "3.#:/67%1#/171,/3"#:/;/1/.7 0/,5.%#= 3"#:/ 6-%./U#:7# %&+ 0 + 31 9:%,:%#0 035181/00 70 7 -34%#%,74 718 03,%74 "7<.%, 8/-/18/8 71= 3"#:/ -.%1,/4= 350/0 3"#:%0 -/.%38 9/./971#%1;1/%#:/./%1 6-/.%74 0/1#%6/1# 13.%1#:/,310,%3501/00#:7# 70#:/%."/587 4:/78#:/ 6-/.3.6%;:#%1,/.#7%1,31#%1;/1,%/0%1#/.2/1 2/.= -3#/1#4= %1#:/%./8/0#%1%/0 !18/. /.8%1718 718 /2/1 518/.:%0 05,,/003 #:/ ,3:/0%31 3"#:/ 6-%./ 70$7 %6%#/8-34%#= 970 0#%44 71 3< /,# 3" -.7,#%,74 -34%#%,0 718#:/ /'%0#%1;8/0%./"3.51%31 8%0-47=/8 %#0/4" %1,%8/1#744= %1#:/ 783-#%31 3" 05,:7 6/705./ 70 #:/ 6-/.%74 631/#7.= 3.8%171,/ 2 . #+- + + : 3" CWWS :39/2/.%6-/"/,#4= #:%0 970 ,7../8 %1#3 /""/,#' 1#:/3#:/.<718#:/ 8%""%,54#%/0 %1#:/ 97= 3"0#./1;#:/1%1;#:/-.%1,%-4/ 3" 6-/.%74 %631 9/./ ,310%8/.7<4/

^5%#/ 7-7.# ".36 ' #: / ' ,7.8%174 ./4%;%350 8%""%,54#= ' : /=' 9 /./ 3"' ,35.0/ ' 67%14=' 85/ ' #3 ' #: / ' ;.3 2#:' 3"' #: / ' #/..%#3.%74 -39/.' 3"' #: / ' .%1,/0 ' 9 :3 ' /2/.=9 :/./ ' 9%#:' #: / ' 782%,/ 3"' #: / ' 83,#3.0 4/7.1/8 ' %1 ' #: / ' 3671 ' 479 ' ".36 ' 9 :36 ' #: /%.' ,351,%443.0 9/./ ' %1 ' %1,./70%1;' 156</.0 ,:30/1 ' 9/./ ' /47<3.7#%1;' 718 ' "3.#%"=%1;' #: /%.' 786%1%0#.7#%2/ ' 0=0#/60 ' /0#7<4%0:%1;' 35.#0 3"' --/74 "3.' #: /60/42/0 ' 718 ' 8/-./00%1;' 71 ' 75#:3.%#=' 9 :%,:' :78 ' 63./ ' #:71 ' 31,/ ' :/48 ' %#0 391 ' 7;7%10# #: /%.0U #:7# 3"' #: / ' #/% %#3.%74 0#7#/0 %&+ + :' 13#:/.' 8%""%,54#=' 970 :39/2/.' #3 ' </' "3518 ' %1 ' #: / ' %1,./70%1;' %69%/48%1/00 3"' #: / ' %/# 3"' #: / ' 6-%./ ' :/ -34%#%,74 75#:3.%#=' 3"' #: / ' 6-/.3.' :%60/4"' 970 139 ' 0-/,%744=' ,%.,560,.%</8 ' <=' 6/710 3"' #: / ' 36-7,# 3"' 4/,#%31 ' '<&)4&, #& +:' 9 :%,:' "5.1%0:/8 ' #: / ' 4/,#3.0 9%#:' 71 ' 3--3.#51%#=' 3"' 0/,5.%1;' #3 ' #: /60/42/0 7 ' 8%0#%1,# -./4%6%17.=' ,31#.34 3"' #: / ' %1#/.174 ;32/.16/1# 3"' #: / ' 6-%./ ' 718 ' 3"' %#0 "3./%;1 ' -34%,=' 5#' 63./ ' #:71 ' #:%0 ' #: / ' 6-/.3.' ,3548 ' 13# 03 ' 65,:' 70 ,3123@/ ' #: / ' %/# 9%#:35# :72%1;' -./2%3504=' 3<#7%1/8 ' #: / ' ,310/1# 3"' #: / ' 4/,#3.0 7# 7 ' 6//#%1;' 3"' #: /%.' <38=' / +& ' :%4/ ' #: / ' %6-3.#71,/ 3"' #:%0 /',450%2/ ' ;7#:/.%1;' 1/,/007.8=' .30/ 9%#:' #: / ' 78271,/ 3"' #: / ' #/..%#3.%74 -39/.' 3"' #: / ' 0/2/.74 4/,#3.0 ' #: / ' 50/"541/00 3"' #: / ' %/# "3.' 6-/.%74 -5.-30/0 ,31#%15/8 ' 31 ' #: / ' 971/U /',/-#%1;' 7497=0 9%#:' ./;7.8 ' #3 ' #: / ' ;.71# 3"' 7%8 ' 7;7%10# #: / ' 5.@ ' 9 :%,:' 0#%44 ./67%1/8 ' #: / ' 31/ ' ;./7# ,:.31%,' 8/"/10%2/ ' 1//8 ' 3"' #: / ' 6-%./ ' %1,/ #: / ' ./4%;%350 0,:%06 ' :78 ' .71;/8 ' #: / ' -34%#%,74 "3.,/0 ' %1 ' #: / ' 6-%./ ' 03 ' 8%0#%1,#4=' %68/.' #: / ' :/780 3"' ,31#/18%1;' 31"/00%310 ' ;.%/271,/0 8.791 ' 5-' "3.' -./0/1#7#%31 ' 7# ' #: / ' %/# </,76/ ' %1 ' /""/,# 6/./ ' -7.#=' 671%"/0#30 ' 3"#/1 ' 7..71;/8 ' <=' #: / ' 0#7#/0 3"' /7,:' 31"/00%31 ' 7# 6//#%1;0 3"' #: /%.' 391 ' :/ 7<13.671% 8%47#3.%1/00 3"' #: / ' 6-/.74 %/# 970 %1 ' %#0 #5.1 ' 7##.%<5#7<4/' #3 ' #: / ' "7,# #:7# #: / ' .%1,/0 3"' #: / ' 6-%./ ' 09344/1 ' 9%#:' 7 ' 0/10/ 3"' #: /%.' /'-718%1;' -34%#%,74 %6-3.#71,/ 718 ' ,310/^5/1#4=' 63./ 718 ' 63./ 8%0-30/8 ' #3 ' 8/#/.6%1/ "3.' #: /60/42/0 ' #: / ' 05,,/00%2/ ' 0#/-0 3"' #: /%.' -34%,=' 70 7 ' .54/ ' 7<0#7%1/8 ' ".36 ' -/.03174 7##/1871,/ ' 6-3.#71# ' ^5/0#%310 ,3548 ' #:50 13# </' <.35;:# #3 ' 71 ' %005/ ' 7# #: / ' %/#0 9%#:35# 7 ' ./"/./1,/+ 718 ' #: / ' 76351# 3"' <50%1/00 4/"# 51"%1%0:/8 <=' #: /67# #: /%.' <./7@%1;$5-' ;./9 ' %1 ' -.3-3.#%31 ' :%0 7,,56547#%31 ' 3"' 7../7.0 "7235./8 ' #: / ' 50/ 3"' 71 ' /'-/8%/1# ' #3 ' 9 :%,:' ./03.# :78 ' </1 ' :78 ' 74./78=' 518/.' :7.4/0 ' #: / ' 03$,744/8 ' 6-/.%74 /-5#7#%310 2 . , & + & L ' ,36-30/8 ' 3"' 7 ' ,/.#7%1 ' 0/4/,#%31 ' 3"' 0#7#/0 ' %1,458%1;' 744 ' #: / ' 4/,#3.0 /',/-# #: / ' K%1;' 3"' 3:/67 ' :/1 ' #: / ' 0#7#/0 ' 3"' 7 ' 0%1;4/ %.,4/ ' 3"' #: / ' 6-%./ ' 7# ' #: /%.' 6//#%1;' / & :"3518 ' #: /%.' ./035.,/0 %178/^57#/ ' "3.' 7.6/8 ' 7,#%31 ' #: /=' 6%;:# 7--/74 "3.' 7%8 ' #3 ' #: / ' #93 ' %.,4/0 %1 ' #: /%.' 1/7./0# 2%,%1%#=' + 718 ' #: /0/ ' 6%;:# %1 ' #: /%.' #5.1 ' ,744 %1 ' #: / ' 700%0#71,/ 3"' =/# #93 ' 3#:/.' %.,4/0 "' #: / ' ,36<%1/8 "3.,/0 3"' 744 ' #: / ' "%2/ ' 9/./ 0#%44 %105""%,%/1# ' #: / ' 4/,#3.' 3"' 7%1X 6%;:# </' ,744/8 ' 5-31 ' #3 ' 05663 1 ' 7 ' 2 . , & + & ' 7# .71@"3.# ' :%0 <38=' 6%;:# <%8 ' 744 ' #: / ' /1 ' %.,4/0 3"' #: / ' 6-%./ ,36<%1/ "3.' #: / ' "5.1%0:%1;' 3"' 6%4%#7.=' 7%8+ <5# 4%</.#=' 970 4/"# #3 ' #: / ' A , & +' #3 ' ./"/.' #: / ' 67##/.' #3 ' #: / ' 6-/.3.

1' 744 #: /0/' 7..71;/6/1#0' 718'./7..71;/6/1#0'#:/' 6-/.3.' :7.4/0' ' :78' 13' :718' /':78' 1/2/.' 518/.0#338' #:/' /.671' /"3.67#%31' 718' %#0' 78:/./1#0' 9:36' 7"#/.' #:/' ,:674@748%,' 7.' :/' 8/0,.%</8' 70' & ' ' '..# & ' + ' 718' :/' 0:39/8' :%0' 8%07--.3274' 3"' #:/' -.%1,%-4/' 3"' #:/' /4%;%350' /7,/' <=' :348%1;' /1#%./4=' 7433"' ".36' #:/' 1/;3#%7#%310' "3.' %#0' ,31,450%31' .36' CWWY' 3197.80' :/' :78' ./744=' #.710"/../8' :%0' ./0-310%<%4%#=' 70' 6-/.3.'#3' :%0'<.3#:/.' /.8%1718'9:30/' /4/,#%31' 70' 3671' K%1;' :78' #7@/1' -47,/' %1' CWYC+' 718' :%0' "3.674' 7<8%,7#%31' 3"' #:/' 6-/.%74' #:.31/' "34439/8' %1' CWWN' :/' 7;/8' 3-/' 754' . ' CWWW$S(' 970' 7# #:/' 076/' #%6/' 7<4/' #3' ;%2/' /'-./00%31' #3' :%0' 8/#/0#7#%31' 3"' #:/' ,36-7,# 9%#:' #:/' :/./#%,0' <=' ./"50%1;' #3' 7,] @1394/8;/' #:/' 7,,/00%31' 3"' 7' .%1,/' 3"' #:/' 8/#/0#/8' 350/' 3"' 7<0<5.;' 9:3' :78' 67#/.%744=' ,31#.%<5#/8' #3' %#0' ,31,450%31% 5# 754>0' 05,] ,/003.' %50' ' CWWS$DW(' %66/8%7#/4=' ./,3;1%0/8' #:/' 1/9' 6-/.3.' 9:3' %1' :%0' #5.1' -.36%0/8' #:/' #.78%#%3174' 3</8%/1,/' #3' #:/' 34=' //' 4./78=' </"3./' :%0' 7,#574' #%,,/00%31' #3' #:/' 6-/.%74' 8%;1%#=' /.8%1718' :78' -.32/8' :%60/4"' 7' .%1,/' 3"' 7'#.54=' -34%#%,' ,70#' 3"' 6%18' 9:3'#:35;:' 9%#:35#' ,310#.5,#%2/';/1%50' /50%18//8'#:/' /4%;%350' /7,/' %#0/4"' 0:39/8(' -300/00/8' 7'./67.@7<4/',7-7,%#=' "3.'4/7.1%1;'#:/'4/00310'#3'</'8.7%21'".36' "33#0' 5.%3504=' /135;:' 9:%4/' #:/' /48/.' <.3#:/.' 9:3' :78' -700/8' #:/' "%.0# 0/2/1#//1' =/7.0' 3"' :%0' 4%"/' %1' #:/' /#:/.47180' :78' 1/2/.' /1#/./8' %1#3' /.671' 97=0' 3"' 4%"/' 718' #:35;:#'#:/' =351;/.'<3.1' 718' /85,7#/8' %1' -7%1'--.32/8',7-7<4/' 3"' 7,,36 6387#%1;' :%0' 391' -34%#%,74' 7,#%31' #3' #:/' 8/67180' 3"' :%0' -30%#%31' 7#' #:/' :/78' 3"' #:/' /.671' 17#%31' 3' 835<#' #:/' ./47#%310' </#9//1' :%6' 718' #:/' /.6710' :78' </1' 8.791' ,430/.'<=' #:/' 7##/6-#' 3"' :7.4/0' '#3' 0/,5./'#:/' 05,,/00%31' %1'#:/' 6-%./' 7"#/.' /.8%1718' #3' :%0' 391' 031' :%4%-' 74#:35;:' /.8%1718>0' 031' 7'%6%4%71' #:/' ,3103.# 3"' :7.4/0' >0' 875;:#/.' 7.%7' :78' </1' 74./78=' 7,@1394/8;/8' 70' 05,,/003.' #3' #:/' 3:/6%71' .391' :35;:' /.8%1718' :78' </1' 3<4%;/8' CWWC(' #3' -.36%0/' :%0' 05--3.# #3' #:/' 0,:/6/'%1' :%0' :/7.#:/'./3%,/8'7# %#0'".50#.7#%31U #3' 9:%,:' :/' :78' 2/.=' -300%<4=' :%60/4"',31#.%<5#/8' "' :/' 1/2/.'</,76/'^5%#/'7' /.671' /%#:/.' %1' 6%18' 3.'%1' 0-//,:' #:/./',3548' </' 13' 835<#' 70' #3' :%0' 8/0%./' "3.'-/7,/' 718' "3.' #:/' 67%1#/171,/' 3"' 479' 718' 3.8/.' 18' /2/1' 70' #3' #:/' 744$ 836%17#%1;' ^5/0#%31' 3"' ./4%;%31' :/' <3./' :%60/4"' 74%@/' 9%#:' 0%1,/.%#=' 718' 9%#:' 638/.7#%31' 1' :%0' -5<4%,' 7,#0' 70' 9/44' 70' %1' :%0' -.%27#/' 4%"/' :/' 0:39/8' :%60/4"' 7';338' 7#:34%,+' 718' :%0' 8/0%./' #3' 0#./1;#:/1' #:/' :5.,:' <=' 6/710' 3"' 71' %11/.' -6%",7#%31' 970' </=318' 835<#' #:/' 63#%2/' 9%#:' 9:%,:' :/' %1#.385,/8' #:/' B/05%#0' %1#3' 7!' :%0' 47180' 3.' 970' #:/' -34%,=' -5.05/8' <=' :%6' %1' #:/' ,430%1;' =/7.0' 3"' #:/' 351,%4' 3"' ./1# CWDC$Y(' %1,310%0#/1# 9%#:' #:%0' -5.-30/' /' 13# 314=' 70@/8' ".36' #:/' 351,%4' ,31,/00%310' 70' #3' 8%0-5#/8' -3%1#0' 3"' -.7,#%,/' ,31,/%2/8' %1' #:/' <.378' 718

HKN $ $ & U * _HNPE NP

; /1/.350 0-%.%# 3" #: / .706%71 "45 ; <5# 47%8 </"3./ %# -.3-30740 "3. -.7,#%,74 ./"3.60 9 :%,: 93548 :72/ %1,./70/8 #: / -3-547. %1"45/1,/ 3" #: / :5.,: %1 /1171=718 :72/ 4/8 <3#:#3 #: / 78271,/ 3" /85,7#%31 718 #3 #: /%6 -.32/6/1# 3" #: / ,318%#%31 3" #: / -33. 1 :%0 -/.03174 ./47#%310 :/ ,76/ #3 0:39 7 ./67.@7<4= #34/.71# 0-%.%# 718 /2/1 786%##/8 5#:/.710 70 6/6</.0 3" :%0 35.# 718 :350/:348 9%#:35# 7--/7.%1;#3#7@/ 71=13#%,/ 3" #: /%./ ./4%;%350 -.3"/00%31 44 #:7# :/ 8/6718/8 ".36 #:30/ 7.3518 :%6 970 -5.%#= 3" 63.740 3" 9:%,: 8%""/./1# %1 #:%0 ./0-/,# 7403 ".36 :%0 63./ "76350 <.3#:/. : :/ 0/# 71 786%.7<4/ /'76-4/ %1 :%0 :7--= "76%4= 4%"/ 5,: 970 #:/ ;3389%44 ,31,%<7#/8 <= #:/ 6%481/00 3" :%0 8%0-30%#%31 #:/ -.3<%#= 3" :%0 ,3185,# 718 #:/ #.50#93.#:%1/00 3" :%0 ,:7.7,#/. #:7# 9:/1 :%0 /18 8./9 1/7. 7 /1/#%71 76<700783. "3./#348 #:7# %# 93548 </0788/1%1;#3 /2/.=31/ /"3./ /.8%1718 :78 "3.6744= #7@/1 31 :%60/4" #:/ <5.8/1 3" 6-/.%74 ./0-310%<%4%#= 713#:/. /1/#%71 ./-3.# :78 8/0,.%</8 :%6 70 [432/8 <5# 13# "/7./8 <= 036/3" #:/ .7,/0 32/. 9:%,: : /.54/8 "/7./8 <5# 13#432/8 <= 3#:/.0 718 <= #:/ 51;7.%710 1/%#:/.432/8 13. "/7./8 \ " 51;7.= :/ 1/2/. /',/-# "3. 7 <.%/" -/.%38 %66/8%7#/4= 7"#/. :%0 ,3.317#%31 70 K%1;%1 CWEM 78 518/. :%0 097= 63./ #:71 7 ".7;6/1# %0 271^5%0:/8 .710=4271%71 3--31/1# #:/ 03$,744/8 [17#%3174 K%1;\ B3:1 c8-34=7 </,76/ 7 270074 3" 54#71 34=671 9:3 ./"50/8 :%0 700/1# #3 #:/ -7,%"%,7#%31 </#9//1 #:/ #93 .%2740 718 %1 CWVC #:/ =/7. "34439%1; #:7# 3" c8-34=70 8/7#: #:/./ 0/# %1 #:/ /.7 3" 5.@%0: 836%1%31 9:%,: ,31#%15/8 "3.1/7.4= 7 ,/1#5.= 718 7 :74" 5.%1; 7!: #:/0/ =/7.0U 9:/#:/.#:/= 9/./7,,3%6#/8 =/7.0 3" 97.3.3 3" -/7,/U 51;7.= ./67%1/8 #:/ <7##4/$;.3518 3" #:/ 39/.0 9:%,: %1 #:/ ,35.0/ 3" #:/.%6,/70%1; 0#.%"/"3. %#0 -300/00%31 9/. ,310#71#4= 0:%"#%1; #:/%. ./47#%2/ -30%#%310 46 30# #:.35;:35# /.8%1718>0 -5<4%, 4%"/ #:/ 5.@%0: -/.%4 718 #:/ 1/,/00%#= 3" 8/"/18%1; #:/ -3.#%31 3" 51;7.= :/48 <= :%6 70 #:/ <5497.@ 3" #:/ 50#.%71 47180 718 3" /.671=7# 47.;/ -./3,,5-%/8 :%6 %1 351,%4 718 %1 %/# :/ 0#7#/0 3" #:/ 6-%./ #33@ #:/ 871;/.63./ ,3344= %6;7.= "3.6/8 13 -7.# 3" #:/ 6-%./ 718 #:/= 505744= 6/705./8 #:/ 07,.%"%,/0 9:%,: #:/= 9/./ -./] -7./8 #3 67@/7,,3.8%1;4= 1 :%0 391 836%1%310 9:/./ /.8%1718 8%8 :%0 </0# #3 /0#7<4%0: 7 51%"3.6 #7'7#%31 "3. #:/%. 8/"/1,/ :%0 9:34/ 0=0#/6 3" /'-/18%#5./ 970 ,43;;/8 <= #:/ -/./11%74 5.@%0: 97."7./ : /,3548 ,344/,# 6%4%#7.= "3.,/0 "3. 13 3#:/. -5.-30/ 13. 0-/18 631/= 5-31 1/,/007.= 8%-4367#%, 7;/1,%/0 # 970 13# #%44 CWDEU #93 =/7.0 </"3./ :%0 8/7#:U #:7# :/0//6/8 7# 470# #3 :72/ ./7,:/8 71 7,#574 <./7#:%1;$ #%6 /%1 :%0 ./47#%310 9%#: #:/ ##3671 39/. <= #:/ ,31,450%31 3" 7 -/7,/ "3. /%; :# =/7.0U 70 7 67##/. 3" "7,# %# 314= 470#/8 "3%5U ,31#7%1%1;#:/ ,50#367.= :56%4%7#%1;,318%#%31 3" #:/ -7=6/1# 3" 71 71157 #.%<5#/ #3 #:/ 54#71 #:#:/ ,430/ 3" #:/ 0%'#//1#: ,/1#5.= #:/ K%1;970 670#/. 3" 4/00 #:71 7 ^57.#/. 3" #:/ 9:34/ "3.6/. 7;=7. K%1;836 718 %#0 8/-/18/1,%/0 9:%4/ 63./ #:71 31/$#:%.8 3" %# 970 518/. 8%./,# 5.@%0:

.54/' 718' 1/7.4=' #9 3$"%"#:0' 05< /,# #3' #:/' 54#71>0' 270074' #:/' H ; ' 3"' .710=4271%7' /0%8/0' 05""/.%1;' ".36' #:/' 03,%74' 8%03.8/.' 718' 8%0#./00' %10/-%7.7<4/' ".36' #:/' -/.%38%,74' %1.3780' 3"' 7' "3/' %1#/1#' 7<32/' 744' 5-31' #:/' .7-/' 3"' :5671' </%1;0' "3.' :%0' 6%4%#7.=' 0/.2%,/' 718' :%0' :7./60' #:/' ['.3=74'\' -3.#%31' 3"' 51;7.=' ./67%1/8' 85.%1;' /.8%1718>0' ./%;1' -34%#%,744=' 510/##4/8' /' 970' 1/2/.' 7<4/U /2/1' 9:/1' %1' CWDY' :/' 7#' 470#' 3<#7%1/8' #:/' ,3.317#%31' 3"' :0' 031' 7'%6%4%71' 70' :0' 05,,/003.' 31' #:/' #:.31/U #3' 0/,5./' 7' ./,3;1%#%31' 3"' #:/' ,47%6' 3"' :0' 8=170#=' #3' #:/' ./' .%;:#' 3"' :/./8%#7.=' 05,,/00%31+' 31' #:/' 3#:/.' :718' :/' 7#' 4/70#' 700/.#/8' #:/' -.%1,%-4/' #:7#' #:/' 786%1%0#.7#%31' 3"' #:/' @%1;836' 0:3548' %1' #:/' 7<0/1,/' 3"' #:/' K%1;'</' %1' #:/' :7180' 3"' 7';32/.13.' 7--3%1#/8' <=' :%60/4"' 718' 13#' %1' #:30/' 3"' 7' 747#%1/' /4/,#/8' <=' #:/' %/#' 1' 51;7.=' 70' /40/9:/./' /.8%1718>0' %1#/.174' 8%"",54#%/0' ,/1#./8' %1' :0' ./47#%310' #3' #:/' 0#7#/0+' 718' 139:/./' 9/./' #:/=' 63./' %1#/10%"%/8' <=' #:/' ^5/0#%31' 3"' ./4%;%31' :/' 5#:/.71' /"3.67#%31' :78' .7-%84=' -/1/#.7#/8' %1#3' <3#:' .710=4$' 271%7' 718' 51;7.=' -.3-/.' /0#7<4%0:%1;'71' /,,4/0%70#%,74' 3.;71%07#%31' 3"' %#0' 391' %1' #:/"3.6/.' %1' CWVW' 718' %1' #:/' 47##/.' %1' CWWL' :/' 742%1%0#' "3.6' #33' 3"' #:/' /"3.6/8' ./4%;%31' :78' 74./78=' 0-./78' <=' #:/' 0%8/' 3"' #:/' 5#:/.71+' %#' 970' "3.674=' 3.;71%0/8' %1' .710=4271%7' %1' #:/' =/7.' 3"' /.8%1718>0' 8/7#:' 718' %1' 51;7.=' -.3-/.' #93' =/7.0' 47#/.' 5.%1;' #:/' 9:34/' 3"' :0' ./%;1' .3#/0#71#%06' 78271,/8' 51,:/,@/8' %1' <3#:' ,351#.%/0+' 13.' 970' %#' #%44' 7' "/9' =/7.0' 7"#/.' :0' 8/,/70/' #:7#' 7' 05,,/00"54' /""3.#' 970' 678/' %1' %6;7%=' <=' #:/' 7#:34%,' /7,#%31' #3' 7../0#' #:0' -.3;./00' 1' 3:/6%7' 9:%4/' K%1;' /.8%1718' 970',:%/"4=' /1;7;/8' %1' 8/"/18%1;' 51;7.=' 718' 50#.%7' 7;7%10#' #:/' 5.@0' #:/' %/#0' 9/./' 4%@/ 2%0/' 47.;/4=' 3,,5-%/8' 9%#:' ./4%;%350' ^5/0#%310' 5#:/.71' 83,#.%1/0' :78' ,31#%153504=' 0-./78' 7631;' #:/' !#.7^5%0#0+' 718' #:/' 3:/6%71' ./#:./1' #33U 7' ./4%,' 3"' #:/' 0/,#7.%71' 4%"/' 3"' /7.4%/.' ,/1#5.%/0' ./2%2/8' %1' #:/' /7.4=' =/7.0' 3"' #:/' 0%'#//1#:U :78' 8%0,32/./8' 718' 3-/14=' 7239/8' #:/=' 1/7.' 7""%1%#%/0' #3' 5#:/.71%06' :50' 9:/1' #:/' ,:674@748%,' 7.' <.3@/' 35#' #:/' 3:/6%71' 0#7#/0' 9/./' 630#' 519%44%1;' #3' ;.71#' 7%8' #3' #:/' K%1;' %1' "5.#:/.71,/' 3"'V :/' 6-/.%74' -34%,=+' 718' 7' 0/.%350' ,310#%#5#%3174' ,31"4%,#' /105/8' :/' 0#/6' ./700/.#%31' 3"' #:/' .3=74' 75#:3.%#=' 7#' #:/' [4338=' %/#\' 3"' 5;50#' CWVM' $50:/./8' %1' 7' -/.%38' 3"' 8/,/-#%2/' #.71^5%44%#=' :/' 0#7#/0' ,310/1#/8' #3' 7,@1394/8;/' /.8%1718>0' 031' 7'%6%4%71' 70' :/%.' 718' 05,,/003.' #3' #:/' #:.31/' -.32%8/8' #:7#' 85.%1;' :%0' "7#:/.>0' #/15./' 3"' %#' :/' #33@' 13' -7.#' %1' #:/' 7""7%.0' 3"' #:/' ./746' /<.57.=' CWVS(' 5#' #:/=' ,3548' 13#' </' %185,/8' #3' ./0#3./' #3' #:/' ,:5.,:/0' 718' ,312/1#0' #:/' 47180' 3"' 9:%,:' 7' 431;' -.3,/00' 3"' 0/,547.%07#%31' :78' 8/-.%2/8' #:/6+' 718' #:/' ,31"4%,#' 3"' ./4%;%350' </4%/"0' ./67%1/8' 51/'#%1;5%0:/8

:/' 7,,/00%31' 3"' /.8%1718' 70' 6-/.3.' 4/8' #3' 13' 67#/.%74' ,:71;/' %1' #:/' 7""7%.0' 3"' 3:/6%7' #:35;:' :%0' "%.6' 718' ,31,%4%7#3.=' ,3185,#' 3"' #:/6' :/4-/8' #3' 0#./1;#:/1' :%0' 75#:3.%#=' 1' CWDE' #:/' 0#7#/0' 7;./8' #3' #:/' ,3.317#%31' 3"' 7'%6%4%71' 718' :%0' -71%0:' ,3103.#' #:/' ,/./631=' </%1;' -/."3.6/8' <=' #:/' 1/94=$7--3%1#/8' .,:<%0:3-' 3"' .7;5/' 1#31' 60(

CVN ! $ $ ' $ $ e

9:30/ 3""%,/ :78 ./67%1/8 27,71# "3. 7 ,/1#5.= 718 7 ^57.#/. 9:%4/ 1/7.4= 744 #:/ 4718/8 -.3-/. 7##7,:/8 #3 %# :78 431;</1 8%0-/.0/8 %1#3 0/,547. :7180 :/ /""3.#0 3"" #:%0 -./47#/ 718 :%0 ,344/7;5/0 7# #:/ 351,%4 3"" ./1# 9/./ 0#/78%4= 8%./,#/8 #3 3<#7%1%1; "3. #:/ 6-/.3>0 3:/6%71 05< /,#0 #:/ /,31,/00%31 3"" #:/ 5- <= 6/710 3"" 9:%,: /0#%44 :3-/8 #3 <.%1;7<35# 7 ./51%31 3"" !#.7^5%0#0 718 7#:34%,0 1 #:/470# =/7. 3"" /.8%1718>0 4%"/ 7"#/. 71 /47<3.7#/ /1^5%.= #:%0 ,31,/00%31 970 ;.71#/8 #3 3:/6%7 70 9/44 70 #3 ,/.#7%1 3#:/. -7.#0 3"" #:/ 6-%./(<= 3-/ %50 + 718 ".36 #:%0 #%6/ "3.97.8 #:/ 5-U #3 #:/ 3:/6%710 7 0=6<34 3"" :%;: 17#%3174 70 9/44 70 ./4%;%350 0%;1%"%,71,/U 970 %1 #:7# ,3%6 #%= 8/1%/8 #3 #:/ 8/6718 3"" 1/%#:/. 7#:34%, 13. ! #.7^5%0# 2/1 %1 #:/ B/05%# :5.,:/0 /# /.8%1718 ;72/ 7 0#/78= 05--3.# #3 #:/ 93.@ ,7../%/8 31 %1 3:/6%7 <= #:/ 7#:34%, /7,#%31 :/ B/05%#0 9%#: 71%0%50 7# #:/%.:/78 "3%68 #:/%. 97= #3 .7;5/ 70 /7.4= 70 CWWW 718 #:/%. 344/;/ /0#7<4%0:/8 :/./ %1 #:/ "3443 9%1;=/7. </,76/ 7 -./671/1# 15,4/50 3"" #:/%. %18/"7#%;7<4/ -.3-7;718"% 718 7 .%274 #3 #:/ !#.7^5%0# !1%2/.0%#= 9:/./ 671= 3"" #:/ -.3"/003.0 9/./ 63./ 3. 4/00 3-/14= 5#:/.710 36/=/7.0 /7.4%/.#:/ 786%1%0#.7#%2/%10#%1,#0 3"" /.8%1718 :78 -.32%8/8 #:/ 6/710 3"" ,:/,@%1;:/#/.383' -5<4%,7#%310 <= #:/ %10#%#5#%31 3"" 7 ,/103.0:%-

:/ 630# -.36%0%1;"%/48 3"" 3-/.7#%310 "3. /.8%1718>0 ,/1#.74%0%1; -34%,= 6%;:# :72/ 0//6/8 #3 </ #%%/ "%2/ 85,:%/0 3"" !--/./ 718 39/. 50#.%7 #=.%7 7.%1#:%7 718 76%347 9%#:#:/%. 8/-/18/1,%/0 <5# #:/ 5.@%0:97.0 718#:/7<03.-#%31 3"":%0 ,:%/"786%1%0#.7#%2/ /1/.;%/0 %1#:/ -.32%0%31 3"" 6/710 "3.#:/%. -.30/,5#%31 678/%# %6-300%<4/ "3. :%6 #3 3.;71%0/ /"",#%2/4=#:/ ;32/.16/1# 3"" :%0 :/./8%#7.= 836%1%310 3. #3 8/2/43-#:/%. /,3136%,74 ./035.,/0 #%44 :/ 1/2/. 430# 0%;:# 3"" :%0 -5.-30/ 1 CWWD :/ 05,,//8/8 %1 700/6<4%1; 7 366%##//3"" #:/ %/#0 3"" #:/ "%2/ 85,:%/0 718 %1#:/ 076/=/7.:/ %10#%#5#/8 7 -./671/1# 6%4%#7.= 351,%4 04 & L 8%0#%1,# ".36 #:7# ,:7.;/8 9%#:#:/ ;/1/.74 7""7%.0 3"" :%0 836%1%310 0 & :

1 ./4%;%350 67##/.0 #:/ ;/1/.74 8.%"# 3"" 3-%1%31 718 0/1#%6/1# 970 7# 4/70# 70 71#7;31%0#%,# #3 /.8%1718>0 391 %1 50#.%7 70 %# 970 %1 3:/6%7 718 51;7.= 3 #:/ /,,4/0%70#%,74 ;.%/271,/0 ./%#/.7#/8 <= #:/ 50#.%71 0#7#/0 7# #:/%. ,36<%1/8 %/#0 ".36 CWYL 3197.80 718 #3 #:/ 3-/1 8/6718 %1 CWVC 3"" 13<%4%#= 718 #3910 "3.#:/ "./!/'/.,%0/ 3"" 7 "3.6 3"" "7%#:2%.#5744=,3../0-318%1;#3 #:/ 5;0<5.; 31"/00%31 /.8%1718 :78 8/,4%1/8 #3 =%/48 + <5# :/ 970 ;.785744= ,36%1;#3 ./,3;1%0/ #:7# #:/ -./005./ 970 %../0%#%<4/ 5.%1;#:/ 9:34/ 3"" #:/ 47##/.:74"" 3"" :%0 -/.%38 3"" .54/ 718 %18//8 "3.036/ #%6/</"3./(#:/ 13<%4%#= 718 #:/ #3910 7005 6/8 13# 314= #:/ 3.8%17.= /'/.,%0/ 3"" :5.,: -7#.317;/'<5# 7403 #:/;/1/.74 ,31#.34 3"" :5.,:./2/15/0 86%##71,/ %1#3 #:/ 50#.%71 836%1%310 970 "./!/4=;.71#/8 #3 7 0#.71;/ 6%'#5./ 3"" 83,#.%174 #/7,:%1;+ 718 13# 314= 970 #:/ 50/ 3"" #:/ 5- <= #:/ 47%#= 75#:3.%#7#%2/4= -/.6%##/8 #3 #:/ 50#.%71 0#7#/0 CWWW$D(036/ =/7.0

CDL' ' ' & ' ') 8 *' e

6 -/.3.' 70' K%1;' 3"' 3:/6%7' 970' #:/' 314=' 7#:34%,' "' #:/' #:./!/' .3#/0#71#' #:/' 630#' %6-3.#71#' 970' #:/' 4/,#3.' 5;50#50' 3"' 7'31=' 75.%,/>0' <.3#:/.' #3' 9:30/',74,547#/8',310/.27#%06' 63./' #:71' #3' 71=' 3#:/.' ,750/' 970' 85/' #:/' 67%1#/171,/' 3"' #:/' -.32%0%3174' 0/##4/6/1#' %1' #:/' 6-%./' '-39/."54' 0/,./#' 63#%2/' 3"' #:/' 0/,318' 4</.#%1/' 4/,#3.>0' 43=74#=' 970' 13' 835<#' #:/' -300%<%4%#=' 3"' #:/' ./0#3.7#%31' <=' 71' 6-/.8#' %44$8%0-30/8' #397.80' :%6' 3"' #:/' .1/0#%1/' <.71,:' 3"' #:/' 350/' 3"' /##%1' 5.%1;' #:/' 9:34/' 3"' :%0' 431;' .54/' CWWY$ND(' :/' 970' 0#/78%4=' %1#/1#' 5-31' #:/' %1,./70/' 718' ,31034%87#%31' 3"' :%0' #/..%#3.%74' -39/.' 4#:35;:' :/' #33@' 7' -/.0317' %1#/./0#' %1' ./4%;%350' ,31#.32/.0=' <3#:' :%0' 7,#%31' %1' #:/' 7""7%.0' 3"' #:/' 6-%./' 718' :%0' 7<0#%1/1,/'".36' 71=' 7##/6-#' #3' "#5#:/.' #:/' -.3;./00' 3"' .3#/0#71#%06' </=318' %#0' <3.8/.0' 0:39' :39' 7631;' #:/' /.671' 5#:/.71'$' .%1,/0' #/..%#3.%74' ,310%8/.7#%310' 9/./' 74./78=' </;%11%1;' #3' 32/.-39/.' #:30/' 3"' ./4%;%31' :35;:' :/' :78' 036/' 4/7.1%1;' #:/' :5671%0#%,' %1"45/1,/0' 9:%,:' :78' 0#%44' </1' 0#.31;' 9%#:' :%0' /48/.' <.3#:/.' 9/./' %1' 5;50#50' 718' :%0' 71%0:' ,3103.#' 117U 7' 2/.=' 7.#:7' 7631;' -.%1,/00/0U /',:71;/8' "3.' 7' </1/"%,/1#' ,7./' "3.' #:/' 3.];71%07#%31' 3"' #:/' 67#/.74' ./035.,/0' 3"' :%0' 4/,#3.7#/' 3.' #:/'./0#' 9:%4/' :/' 970' ,7./"54' #3' 3<0/.2/' #:/' -.%1,%-4/0' 3"' 3671' 479' %1' 8/74%1;' 9%#:' #:/' 7""7%.0' 3"' :%0' 05</,#0' :/' ,430/4=' 78:/./8' #3' /.671%,' %,' "/5874(' 507;/' %1' #:/' 67%1#/171,/' 3"' :%0' -.%1,/4=' .%;:#0' 718' 12(3 .(

1' :%0'./4%;%350' </4%/"0' 5;50#50' 3"' 7'31=' 970' 7' ,312%1,/8' 5#:/.71' <5#' 13#' 7#' "%.0#' 3"' 7' .%;%8' ,70#' 3' 431;' 70' /471,:#:31' 4%2/8' #:/' 4/,#3.' 970' ./78=' #3' "3443 9:%0' /470#%,' #/7,:%1;' 718' #:/' > , ') +&. ' CWWS(' 970' ,36-%4/8' %1' #:%0' 0/10/' #' 7' 47#/.' #%6/' :/',:71;/8' :%0' 83;67#%,' 0#718-3%1#' <5#' 518/.' /.8%1718' ' 718' 1/7.4=' #3' #:/' ,430/' 3"' #:/' ./%;1' 3"' 7'%6%4%71' ' 5;50#50' "7235./8' 638/.7#/' 5#:/.71' 2%/90' 05,:' 70' 8%8' 13#' 9:344=' -./,458/' 71' 518/.0#718%1;' </#9//1' #:/' #93' 67%1' 8%2%0%310' 3"' /.671' .3#/0#71#%06' /./%1' 7;7%1' :/' 970' %1"45/1,/8' <=' #:/' 0#.31;4=' 67.@/8' 2%/90' 718' ,3185,#' 3"' #:/' :/78' 3"' #:/' .1/0#%1/' <.71,:' 3"' #:/' 7'31' 350/' 1' CWWM' 5@/' B3:1' ./8/.%,@' 056631/8' #3' #:/' .1/0#%1/' !1%2/.0%#=' 3"' B/17' 718' 7#' #:/' 076/' #%6/' #3' #:/',:%/"' 05-/.2%0%31' 3"' #:/' :6$%1;%71' :5.,:' #:/' "3./630#' #/7,:/.' 7631;' #:/' .%;%84=' 3.#:383'' 5#:/.710' 7##:7/50' 47,%50',744/8' ".36' :%0' -47,/' 3"' <%.#:' 4!=.%,50' 3#' 4/00' 2%;3.350' #:71' 23456%1350' 70' 7' ,31#.32/.0%74%0#' 47,%50' 970' 13' 835<#' 050#7%1/8' <=' #:/' ,312%,#%31' #:7#' :/' 970' 7' ,36<7#71#' "3.' #:/' #.5#:' %1' "7,/' 3"' 9:%,:' #:/./' 7./' 13' & &, &K' 718' #3' :%6' %0' 47.;/4=' #3' </' 70,.%</8' #:/' -30%#%31' 3"' 7<0345#/' %1#.710%;/1,=' 9:%,:' 5#:/.71%06' 70056/8' 74%@/' #397.80' 36/' 718' #397.80' /1/27' 718' #3' 71=' "3.6' 3"' 83;67' 13#' 8%0#%1,#4=' 782/.0/' #3' 742%1%0#%,' ,31,/-#%310

:/' /74350=' </#9//1' #:/' .1/0#%1/' 718' 4</.#%1/' 4%1/0' 718' 63./' /0-/,%744=' </#9//1' #:/%.' ./0-/,#%2/',:%/"0' 970' <=' #:/' ./0#4/00' /1/.;=' 3"' 7' ./2/1;/"54' 718' 76<%#%350' %1#.%;5/.' "711/8' %1#3' 7' "476/' 9:%,:' 431;' 6/17,/8' #:/' -/7,/' 3"' #:/' 6-%./' 1' #:/%.' &3.%;%1' #:/' 03$,744/8

.56<7,:' ^57../40' 8 ! . . ' &+ :' 7./' 0%;1%'%,71# 3'' #:/' <%##/.'
/74350='0#%44' 71%67#%1;' #:/' 1<:%4%'='718' %1' .71,31%/%' 9:/./' %4:/46'
231'& .56<7,:' 970' 7#' &:36/' #:/' % %;:#0' 7;7%10#' #:/' ;.39#:' 3''
#:/' -39/.' 3'' #:/' #/..%#3.%74' .%1,/0' .56<7,:' :78' 7'431;$0#718%1;'
^57../4' 9%#:' #:/' %0:3-' 3'' 5.X<5.;' /4,:%3.' 231' c3</4' 9:30/'
/4/,#%31' :/' :78' 31' 7' "3.6/.' 3,,70%31' #:97.#/8' 718' 9:3' %1' #:/'
/18' 7'#/.' #:/' 35#479.=' 3'' #:/' #.5,54/1#. + ' 7.;.72/' 4</.#'
4,%<%78/0' 3'' .718/1<5.;$ 546<7,:' :78' 70' #/..%#3.%74' -.%1,/' 0/%X/8'
:%0' "34439/.' .56<7,:>0' /0#7#/0' #' 970' 7#' #:%0' #%6/U %1' CWWMU #:7#'
.56<7,:' "3518' 7' 1/9' -7#.31' %1' #:/' 8%007#%0'%/8' B3:1' ./8/.%,@' 7#'
3#:7#' 718' %1' CWWN' :/' ,7..%/8' 35#' 7' 431;' 6/8%#7#/8' .7%8' 5-31' #:/'
%0:3-' 3'' 5.X<5.;' 9:3' 970' @%44/8' %1' #:/' ".7=' 1' #:/' 076/' =/7.'
.56<7,:' 13#' ,31#/1#' 9%#:' B3:1' ./8/.%,@>0' -.3#/,#%31' /1#/./8' %1#3'
#:/' 6%4%#7.=' 0/.2%,/' 3'' #:/' ./1,:' .391' 718' </;71' #3' <50=' :%60/4''
9%#:' ,31,3,#%1;' 0,:/6/0' <3#:' 7;7%10#' #:/' 1/9' %0:3-' 3'' 5.X<5.;' 718'
"3.' 05--471#%1;' 5;50#50' 70' 4/,#3.' <=' #:/' .1/0#%1/' 5@/' 718'
5;50#50' <.3#:/.$%1$479' K%1;' ./8/.%,@' ' 3'' /167.@' <=' 5@/'
834-:50' 3'' 340#/%1' 1' 7,,3.871,/' 9%#:' #:/' ;.300' 05-/.0#%#%31' 3''
#:/' 7;/' 9:%,:' #:/' 5#:/.71' /"367#%31' :78' <=' 13' 6/710' /.78%,7#/8'
67;%' ',:7.60' 9/./' 8%./,#/8' <=' .56<7,:' 718' :%0' -7#.31' 7;7%10#' #:/'
4%2/0' 3'' #:/' 4/,#3.' 5;50#50' #:/' %0:3-' 3'' 5.X<5.;' 718' #:/'
6-/.3.' 718' 7' 3#:7' -/7071# <3=' 70' ['0//.'\' ./;547.4=' ./-3.#/8'
71;/4%,' ,366651%,7#%310' 1' 3</8%/1,/' #3' 31/' 3'' #:/0/' 5.X<5.;' 970'
7##7,@/8' 718' #7@/1' <=' #:/' ,31"/8/.7#/0' 718' #:/' ./0#3.7#%31' 718'
75;6/1#7#%31' 3'' .56<7,:>0' /0#7#/0' "3.,/8' 5-31' #:/' :7-#/.' 9:30/'
,310/1#' #:/' %0:3-' :78' #3' ,31"%.6' CWDY(' #' 470#' #:/' 6-/.3.'
%1#/.2/1/8' <=' -47,%1;' .56<7,:' 518/.' #:/' <71' 3'' #:/' 6-%./'
5#' 1/%#:/.' #:/' ,744%1;' 3'' 7' A , & + & ' 13.' #:/' 6-/.3.>0'
%1 51,#%31' #3' B3:1' ./8/.%,@' #3' ./1351,/' #:/' -.3#/,#%31' 3'' .56<7,:'
970' 3'' 727%4' 1' #:/' 3#:/.' :718' #:/' 7##/6-#' 3'' #:/' .71,31%71'
K1%;:#0' #3' 50/' #:/' 3,,70%31' "3.' -./00%1;' #:/%.' ;.%/271,/0' ,76/' #3'
13#:%1;' #:35;:' #:/' 97<%71' K1%;:#0' 9/./' %1,4%1/8' #3' "34439' 05%#'
D5%8' #:/' %%.##/6</.;' ;32/.16/1#' ,744/8' 7' ,31"/./1,/' 3'' 747#%1/'
727.%71' 718' 78/1' ,351,% 3.0' #3' 754<.3:1' #3' 3%1' %1' -./2/1#%2/'
6/705./0' CWDV(' /#' 9:/1' 7#' #:%0' #%6/' 7'%6%4%71' ,76/' #3' #:/'
#:.31/' B3:1' ./8/.%,@' 718' :%0' , '(' 9/./' 0#%44' ./0%8%1;' 51:5.# 7#'
3#:7' 9:/./' #:/' 47##/.' 970' 0-%11%1;' ".:/' 9/<0' 8/0%;1/8' #3' /1#71;4/'
./8/.%,@' ' 3'' /167.@' %1' 13.#:/.1' ,36-4%,7#%310' 718' #3' %0347#/'
#:/' 7.,:$"3/' #:/' 4/,#3.' 5;50#50' .56<7,:>0' 0,:/6/0' ;./9' 9%48/.'
70' #:/=' /'-718/8' 718' #:/' 6-/.%74' ,.391' %#0/4'' 970' -.360/8' #3' :%0'
.1/0#%1/' -7#.31' %1' 7' 2%0%31' :50' #:/' 1/9' 6-/.3.' 970' %185,/8' <='
5;50#50' #3' ./1/9' #:/' <71' 3'' #:/' 6-%./' 7;7%10#' .56<7,:' 718'
-.31351,/' %#' 5-31' B3:1' ./8/.%,@' 718' 7"#/.' %1' 27%1' 433@%1;' "3.'
700%0#71,/' #3' #:/' .71,31%71' 13<%4%#='718' K1%;:#0' #3' .718/1<5.;' #3'
#:/' ,718%172%71' 3.#:' #3' .71,/' 718' /2/1' %#' 970' 07%8' #3' #:/

/#:/.47180 #:/ %44$0#7../8 -7%. 9/./ 7# 470#U /7.4= %1 CWDMU .51 #3 /7.#: <= 5;50#50 3"" 7'31=7#:/ :/78 3"" 71 /'/,5#%2/7.6= 3"" 036/ CDLLL 6/1 3#:7 ,7-%#547#/8 31 -.%4 CW+ .56:7,: 970 8.791 718 ^57.#/./8 %1 #:/ 67.@/#$-47,/+ 718 B3:1 ./8/.%,@ -700/8 %1#3 %6-.%0316/1# %1 50#.%7 9:/./ :/ 8%/8 %1 CWSW /1;/71,/ 8/0,/18/8 31 7!9 3 :78 :78 7 0:7./ %1 .56<7,:>0 0,:/6/0+ 9:%4/#:/ .1/0#%1/'& 47180 9/./ ./-7.#%#%31/8 "3.#:/ </1/"%# 3"" B3:1 ./8/.%,@>0 <.3#:/. B3:1 %44%76 :/ /1#%./ 0#3.= 9:%,: 3,,5-%/8 ,31#/6-3.7.= 7##/1] #%31 #3 71 /'#.73.8%17.= /'#/1#,70#0 7 45.%8 4%;:# 5-31 #:/ %10/,5.%#= 3"" #:/ %10#%#5#%310 3"" #:/ 6-:/ 7# #:/ #%6/ 9:/1 #:/ -.%1,%-4/ 3"" #/..%#3.%74 032/./%;1#= 970 /0#7<4%0:%1; %#0/4"" #:/./ 9%#: 03</. <5# .5#:4/00 -/.0%0#/1,= :/2%,#3.= 3"" #:/ 4/,#3. 5;50#50 718 :%0 744= #:/ %0:3- 3"" 5.X<5.;./83518/8 /1#%./4= #3 #:/ %8271#7;/ 3"" #:7# -.%1,%-4/ 718 :78 13 ,31,/.1 9%#: #:/ ./4%;%350 ^5/0#%31 1 #:/ -/.38 "34439%1; 5-31 #:/ -.36 54;7#%31 3"" #:/ /4%;%350 /7,/ 5;50#50 %0 "3518 0#/78%4= 3--30/8 #3 71= #76-/.%1; 9%#: %#0 -.32%0%310 #:35;: 519%44%1;#3 3%1 %1 /""3.#0 #3 /'#/18 #:/ .3#/0#71# 0-:/./3"" %1"45/1,/ #"%.0# :/ #33@ 7 4/78%1; -7.# %1 #:/ 632/6/1# "3. #:/ ,71,/44%1; 3"" #:/ 3< /,#%317<4/ & ..# & . L <5# :/"7%4/8 #3 67%1#7%1 #:%0 3--30%#%31 9%#: :%0 :7<%#574 #/17,%#= #:/ 076/ #%6/ :/7,#/8 9%#: -.36-#%#58/ 718 8/,%0%31 9:/./ #:/ /-%0,3-74 75#:3.%#=,76/ %1#3 ,31#7,# 9%#: :%0 391 %0 #/..%#3.%/0 05..3518/8 #:/0//0 3"" /%00/1 /.0/<5.;718 756<5.;31 744 0%8/0+ 718 %1 CWWW :/ #33@ 78271#7;/ 3"" 7 27,71,= %1 #:/0// 3"" /%00/1 #3 %1#.385,/ 7 %0:3-3"=%/48%1; 8%0-30%#%31 718 .3#/0#71#/18/1,%/0 # /.0/<5.; %1 CWDC 71 3</8%/1# 673.%#= 3"" #:/ :7-#/. -30#547#/8 #:/ 4/,#3.0 031 4/'718/. #:/1 /%;:# =/7.0 3"" 7;/(70 #:/%. %0:3- 718 %1 #:/ 7<0/1,/ 3"" 7 -7-74 ,31"%.67#%31 #:/ "7#:/.,7..%/8 31 #:/ 786%1%0#.7#%31 3"" #:/ 8%3,/0/ %1 #:/ ,:%48>0 176/ %1744= 31 #:/ 8/7#: 3"" #:/ 9%0/ .706%71 %0:3-B54%50 "45;3"" 756<5.; %1 CWDV #:/ :7-#/.#:/./ 970 ,310#.7%1/8 #3 -30#547#/ #:/ 076/ .%1,/+ 718 7"#/. :%0 8/7#: %1 #:/ "3443 9%1; =/7. <3#: :7-#/.0 ,36 6%##/8 #:/ 786%1%0#.7#%31 3"" #:/%. /0-/,#%2/ 0//0 #3 #:/ 4/,#3. 1 #:/ ./0%;17#%31 3"" #:/ %0:3- 3"" /%00/1 #:/ 076/ ,35.0/ 970 -5.05/8+ 718 </"3./ :/ 8%/8 #:/ 4/,#3. 6%;:# 8//6 :%60/4"" ,36-4/#/4= 670#/. %1 9:7# :/ ./;7.8/8 70 :%0 391 :350/ :/ 4/,#3. B37,:%6 3"" .718/1<5.; CDYW$MC(970 %1 ,36-4/#/ 7,,3.8 9%#: #:/ 0/##4/6/1# 3"" #:/ /4%;%350 /7,/ 718 #:35;: %1 7 63./ 3. 4/00 #%63.350 "70:%31 67= </07%8 #3 :72/;/1/.744= 0/,318/8 #:/ -34%,= 3"" :%0 7'31 1/%;:<35. /:78 786%##/8 #:/ /"3.67#%31 %1#3 :%0 47180 9%#:35# -./,%-%#71,= 718 %1 13 0-%.%# 3"" 71%630%#= 7;7%10# 36/ /0%6-4="/4# 70 :78 :%0 %6,4/ #:/ 7.8%174$.,:<%0:3- 4</.# 3"" 7%1X 9:3 7403 :/48 #:/0//0 3"" 7;8/<5.; 718 74</.0#78#('#:7# #:/,5../1# 970 13# #3 </ ./0%0#/8 :/ ./4%;%350 ,:71;/ <= 13 6/710 %6-7%./8 :%0 43=74#= #3 #:/ 6-/.3.+ :/ :/48 <7,@".36 #:/ /7;5/3"

,:674@748/1'718'7"#/.':#:/' /4%;%350' /7,/':/'7#'"%.0#'#33@'13'-7.#'%1':#:/',31054#7#%310'7631;':#:/' .3#/0#71# 0#7#/0'9:%4/':#:/./'970'65,:'65#574';3389%44'</#9//1':%6' 8':#:/' 6-/.3.0' /.8%1718'718' 7'%6%4%71' 5#':#:/'^5/0#%31'3"':%0'#/..%#3.%74'-39/.'970'9%#:':%6'#33'-7.7635 1#' 1':#:/',70/'3"'#:/'0//0'3"' .718/1<5.;' 72/4</.;'718' /<50'#:/' 4/,#3.74' 350/':78'431;'70056/8'#:/'.%;:#'3"'1361%17#%1;'#:/%.' %0:3-0'718':/./'13'23%,/'970'.7%0/8'"3.'#:/' & '..# & K' ;. ' 5#B37,:%6'1 '7403'8/#/%6%1/8':#:7#:/';./7#7.,:<%0:3-.%,'3"' 7;8/<5.;'718'#:/'<%0:3-.%,'3"' 74</.0#78#'9:30/'3,,5-71#0'07#7631;'#:/' .%1,/0'3"'#:/' 6-%./'7#'#:/' %/#'0:3548'</'-/.671/1#4='%1':#:/':7180'3"':%0' 350/' 3.#517#/4='"3.':#:%0'-5.-30/'#:/./':78'</1'13'8%"",54#='%1'0/,5.%1;'".36'#:/'63./'#:71':74"' .3#/0#71# :7-#/.0'#:/'/4/,#%31'3"'B37,:%6›0'0/,318'031' ./8/.%,@'#3'<3#:'0//0' 718'31':%0'8/7#:'0331'7"#/.97.80' %1'CWWE('#:/'#:%.8'031' %;%06518'05,,//8/8'%1':%0'0#/78' !18/.':%6'<3#:' 7;8/<5.;'718' 74</.0#78#'9/./'/"",/,#574=' .3#/0#71#%0/8' CWDC$Y('<5#'31'#:/'-./#/1,/'#:7#'#:/',312/1#0'%1'#:/0/'8%3,/0/0':78'./671/8' 7#:34%,'7',31"4%,#'9%#:'#:/' & '..# & . '970'35#97.84='723%8/8' 1'#:/'8%./,#4=' ,31#.7.='-4/7'#:7#'#:/'-.32%0%31'970'%17--4%,7<4/'#3'7'0/'9:%8%:78'</1' .3#/0#71#431;'</"3./':%0'/4/,#%31'B37,:%6'›0';.718031'B37,:%6'./8/.%,@':/48'#:/'7.,:<%0:3-.%,'".36'%;%06518›0'8/7#:'%1'CWDD'#%44':%0'391'7,,/00%31'#3'#:/'/4/,#3.7#/'%1'CWSN'9:%4/' 74</.0#78#'970'678/'32/.'#3'#:/'%1"71#'-.%1,/' /1.='B54%50'3"' .5109%/@$' 3!/1<%%##/4' 1':%0'./4%;%350'3-%1%310'#:/' 4/,#3.'B37,:%6' '970'%1,4%1/8'#3'7'638/.7#/' 5#:/.71%06' :%0'7<4/',:%/'",351,%443.' 76-/.# %0#/46/=/.':78':%60/4"'"3.6/%4='</1'7'-5-%4'3"' /471,:#:31 1'#:/'./63#/'85,:='3"' 70#('.500%7'#:/'/"3.67#%31'-700/8'#:.35;:'63./'2%34/1#2%,%00%#58/0' 1'CWVS' 5@/' 4</.#:78'<.35;:#:%0"7235.%#/'#/7,:/.' 0%718/.' 18./70' 30/6711('%1#3':%0'0/,547.%0/885,:='9:/./'%1'8/"%71,/'3"'#:/'3.#:383'' 5#:/.71%06'3"':%0'05</,#0'718'3"'#:/'!1%2/.0%#='3"' 31%;0</.;'%1'-7.#%,547.'#:%0'#:/343;%71'/'-3518/8':%0'6=0#%,'8/2%7#%310'".36':#:/',7.8%174'83;67'3"' 50#%"%,7#%31'<='"7%#:' :/'./0%0#71,/'#3'#:/0/'%11327#%310',36<%1/8'9%#:'#:/'<%##/.'/74350='3"'#:/' .500%71'13<%4%#='7;7%10#'#:/'85,74';32/.16/1#',750/8'7'-3-547.'7;%#7#%31'#3'</'0727;/4='0#%../8'5-'718'#:/' 0%718/.›0'8/7#:'%1'CWWE'7'0#%44'0#.31;/.':7#./8'7,,5654 7#/8'%#0/4"'7;7%10#':%0'7003,%7#/'B3:711' 51,@'#:/'85,74',31"/003.'9:3'9%#:':%0',767.%447'970'</4%/2/8'#3',31#.34'#:/' 5@/'718':%0' 5,:/00'9%#:'#:/'7%8'3"':/.'#./705./.'7',:7.47#71'176/8' @74%,:' 51,@'9:3':78',750/8'#:/'./6327'3"'#:/'/'3.,%0%1;'-7007;/0'".36'#:/'<7-#%0674'0/.2%,/'970',:7.;/8'9%#:' 742%1%06'718'#:/'13<%4%#='31,/'63./'#33@'78271#7;/'3"'#:/'"717#%,74'/',%#/6/1#'3"'#:/'-/3-4/' 1',#3</.'CWDD' 51,@'76%80#'-3-547.'./3%,%1;0'05""/./8'#:/'-/174#='3"'8/7#:'%1'#:/'67.@/#$-47,/'7#'K31%;0</.;'7'0#.%,# 5#:/%71'"3.6547'3"'</4%/"'970'-.3654;7#/8'70'<%18%1;'5-31'744':348/%$0'3"'3""%,/0'9:/#:/.

#/6-3.7 3.0-%.%#574%1#:/85,:=718#:/-.%2%4/;/0 3"#:/13<%4%#=$9/./.,31"%.6/8 :/-%038/31/3"#:/7.4%/0##3 67.@#:/8/-#:3"#:/"%005./0%1 /.671 .3#/0#71#%06 9/1##3#:/:/7.# 3"#:/.%1,/9:3 :78%1#.385,/8#:/ /"3.67#%31%1#3 .500%7 718#:/./970 036/,3435."3.#:/"%,#%31#:7#:/8%/8 7 7#:34%, CWDN(

:/#/..%#3.%7 -39/.3"#:/ 4/,#3. 747#%1/970 %1"/.%3.#3#:7# 3"#:/ 4/,#3.3"# 7'31=718/2/1 63./#3#:7# 3"#:/ 4/,#3.3"# .718/1<5.;74#:35;:/ /13=/8 -./,/8/1,/ 32/.<3#: 5# #:/70-%.7#%310 3"#:/.54/.0 3"#:/9/0#/.1<3.87_$ #7#/74./78='#33@7'"7.9%8/.".71;/#:71#:30/3"#:/%."/4439 4/,#3.0 :/ /"3.67#%31:78</1 8/"%1%#/4='%1#.385,/8%1#3#:/ 747#%17#/<='#:/ 4/,#3. ##3 /1.= CWWD$S(<5# #:%0 .%1,/ 6/63.7<4/"3.:%0 0,:347.4=718 7.#%0#%,%1#/./0#0 718 7,:%/2/6/1#0 0#/78%4=78:./.8#3#:/ 5;0<5.; 31"/00%31%1%#0 3.%;%17 "3.6 #970 13##%44 9%#:%0 8/7#:#:/ 4/,#3.7#/-700/8#3#:/ %66/6 4%1/#:7# %#0 .54/.0 </;71 #3 %8/1#%"=#:/60/42/0 9%#:78271,/8 718 6%4%#71# .3#/0#71#%06 ##3 /1.=:78 "3.#:/07@/3"#:%0 ,:/.%0:/8 !1%2/.0%#=3"" /%8/4</.; ,54#%27#/8 ./47#%310 9%#:9%#X/.4718 718 .71,/ 718 :78 4/1# 71 /7.#3#:/ -.3-3074 3"#:%0 1/7.1/%;:<35. 5@/ B:.%0#3-:/.3"# %%.##/6</.; "3.#:/"3.67#%31 3" 7 !1%31 3"#:/ .3#/0#71# 0#7#/0

9:344=1/9 4%"/970 <.35;:# <3#:%1#3#:/ %1#/.17 ;32/.16/1# 3"#:/ 747#%17#/718 %1#3 %#0 "3./%;1./47#%310 <= ./8/.%,@ CWWS$MD(9:30/6%18 970 %1 7 ;.300 7;/0#/8"70#4=0/# 31 0-%.%#574#:%1;0 "#/.</;%11%1;9%#:#:/./"3.63"#:/786%1%0#.7#%2/0=0#/63"#:/ 747#%17#/:/-.3,//8/8#3#:/ 93.@3"#:/ /0#7<4%0:6/1# 3" 742%1%06 9:%,:67=</ 07%8#3 :72/</1 7,,36-4%0:/8<=CWDV 1#:%0=/7.#:/ ,,4/0%]70#%,74 351,%4 ,310%0#%1;3"#:./!/ ,4/.%,74 718#:./!/47=6/6</.0 970 0/# 5-70#:/,:%/"75#:3.%#=3"#:/ 747#%17#/ :5.,: 718 518/.%#:/./0<=#/.%/0</;71#3 786%1%0#/.#:/ /,,4/0%70#%,74 8%0,%-4%1/3"#:/4718 "#/1 13 835<#:/=8%0-47=/8 7 0-%.%# 3" %1#34/.71,/:7# 970 27%14=./0%0#/8 <= 7 :%;:$6%18/8 6/6</.3"#:/ 351,%4 :3670 .70#50 %/</.(1#:/076/=/7.CWDV 970 -.3654;7#/8 #:/03$,744/8 /%8/4</.; 7#/,:%06 3" 9:%,:#:/3%1# 75#:3.0 9/./ 4/2%71 7 17#%2/3"#.%/.<.35;:# 5-%1 .71,/718 !.0%150 //.(7 -5-%4 3" /471,:#:31 1#:%0 83,56/1##:/83,#.%1/3"#:/ 5,:7.%0# 970 8%0#%1,#4="3.6547#/8 %1#:/0-%.%# 3" -5./ 742%1%06 :%0 3-/1/0#7<4%0:6/1# 3" 7 "3.6 3" </4%/" 718 93.0:%-7<:3../8 <=<3#: 7#:34%,0 718 5#:/.710 ,744/8 "3.#:7 "3.6%87<4/7..7=3"782/.07.%/0 -/.#%17,%350 ./0%0#71,/#3#:/0/ ./4%;%350 %11327#%310 970 3""/./8 %1#:/!--/. 747#%17#/9:/./#:/75#3136350 -./#/10%310 3"#:/13<%4%#=718 #3910 ,33-/.7#/8 9%#:#:/ ,312%1,/8 5#:/.71%06 3"#:/;32/.13.#:/ 4/,#3.7 .%1,/ /90 :/ 5#:/.71 .%1,/0 %1#:/2%,%1%#=3"#:/ 747#%17#/.7%0/8 71 71;.=--3#/0#718 3-/ %50 -./00/8 5-31#:/ 6-/.3#:/1/,/00%#=3"7,#%2/6/705./0 7;7%10# #:%0 0/,#7.%71./"3.6 5# ./8/.%,@ 0#338 "%.6 78:/.%1; 9%#:%6 6327</

"%8/4%#=' #3' :%0' -30%#%31' 36-.36%0/' %1' 71=' 8%./,#%31' 970' %6-300%<4/' #3' :%0' 17#5./+' #:/' 7#:34%,0' %1' #:/' 747#%17#/' 9/./' 314=' #34/.7#/8' 03' 431;' 70' #:/=' ./".7%1/8' ".36' #:/' -5<4%,' /'/.,%0/' 3"' #:/%.' ./4%;%31' 5# :/' -/.6%##/8' 13' 8/2%7#%31' %1#3' :/./0%/0' 35#0%8/' :%0' 0=6<34+' 718' 71' .%71' 632/6/1# 9:%,:' 7.30/' %1' #:/' 747#%17#/' 970' 9%#:' :%0' 7--.3274' .5#:4/004=' ./-./00/8

1' 7,,3.871,/' 9%#:' #:/' 0-%.%#' 3"' #:/' 742%1%0#%,' /"3.67#%31' 3"' ./8/.%,@' '-/.:7-0'7403' 9%#:' #:/' %6-/.03174',:7.7,#/.' 3"' #:/' 747#%1/' ;32/.16/1#' %1' #:%0' 1/9' 0#7;/' 3"' %#0' :%0#3.=' :/' -7%8',36-7.7#%2/4=' 4%##4/' 7##/1#%31' #3' #:/' 75;6/1#7#%31' 3"' #:/' #/..%#3.%74' -39/.' 3"' :%0' 8□ 170#=' :/' 0//0' 7.3518' 9/./' %1' 71=',70/' #33' "%.64=' %1' 7#:34%,' :7180' #3' </' 9%#:%1'./7,:' 3"' -.%1,/4=' 76<%#%31' :/',312/1#0':39/2/.' :%#:/.#3' 518/.' #:/' ,31#.34' 3"' #:/0/' 0//0' 718' 2/.=' 156/.350' :/./' 31' <3#:' 0%8/0' 3"' #:/' :%1/' 9/./' 510-7.%1;4=' 7--.3-.%7#/8' <5# #:/%.' ./2/15/0' 9/./' 67%14=' 8/23#/8' #3' #:/' -%6-30/0' 3"' :5.,:' 718' 0,:3340

:/'./4%;%350' %0347#%31' 3"' #:/' 747#%17#/'#3;/#:/.' 9%#:' #:/' -30%#%2/' 0-%.%#' 3"' 7' ./4%;%350' -.3-7;7187' 9:%,:' 71%67#/8' #:/' 4/,#3.' 718' :%0' ,351,%443.0' 678/' %#' %1/2%#7<4/' #:7#' #:/=' 0:3548' </' %1#/1#' 5-31' #:/' "3.67#%31' 3"' "3./%;1' 744%71,/0' 3' /7.4=' 70' UFO' ./8/.%,@' ':78' 3""/./8' 7' 1/9' :36/' 7# .71@/1#:74' #3' 0%'#=' ./"5;//' 742%1%0#' "76%4%/0' ".36' #:/' /#:/.47180' %1' #:/' 076/' =/7.' 318/' %0' "3518' %1' 7,#%2/' ,3../0-318/1,/' 9%#:' #:/' 4/,#3.' :/' 97=' 970' 74./78=' 3-/1%1;' </"3./' #:/' 7#%1/' 350/' 9:%,:' 970' #3' 8%2/.#' %#' "5.#:/.' 718' "5.#:/.' ".36' %#0' 744/;%71,/' #3' 7' 7#4%34%,' 6-/.3.

:/' #:.//' -%.%#574' 4/,#3.0' %1' /.8%1718›0' ./%;1' ,3548' :7.84=' </' 07%8' #3' :348' #:/' <7471,/' 7;7%10#' #:/' #:.//' .3#/0#71#0' 7631;' #:/' /6-3.74' :35;:' 131/' 3"' #:/6' :78' 70' =/#' #:35;:#' 3"' 8/"/,#%31' ".36' #:/' :5.,:' 3"' 36/' 314=' 31/' 3"' #:/%.' 156</.U #:/' 4/70#' %6-3.#71#' %1' -39/.' 3.' 75#:3.%#=U 0#./15350=' 5-:/48' :/.' %1#/./0#0' :%0' 970' #:/' 4/,#3.' 3"' .%/.' .,:<%0:3-' B3:1' 231' 8/.' /=/1' CWWD$DM(' 9:3' %1' CWWS' :78' #3' ^5%#' :%0',7-%#74' 9:/./' %1',310/^5/1,/',:%/"4=' 3"' #:/' #/7,:%1;' 3"' 4/2%71' #:/' "34439/.0' 3"' #:/' /"3.67#%31' 9/./' %1' #:/' 70,/1871#' :35;:' :/' 0331' 678/' :%0' 97=' <7,@' <=' "3.,/' 718' :./5-31' 9%#:' B/05%#' :/4-' "3.' 71%0%50' :78' %1' CDDW$D' 7--/7./8' %1' #:/0/' -7.#0' #3' 5.;/' #:/' /'/,5#%31' 3"' #:/' .%8/1#%1/'8/,.//0(%6-30/8' 7' 351#/.] ./"3.67#%31' 5-31' :%0' 05< /,#0'%#' 970' 314=' 518/.' :%0' 05,,/003.' .,:<%0:3-' B7@3<' 231' 4#X' CWDM$NC(' #:7#' #:/' 348' 3.8/.' 3"' #:%1;0' 970' ./0#3./8

:/' 4/,#3.' 3"' 7%1X' .,:<%0:3-' 71%/4' ./18/4' 231' 36<5.;' CWW$NE(' 314=';.78574=' 678/' :/78' 7;7%10#' #:/' %1"45/1,/0' 782/.0/' #3' 36/'<=' 9:%,:' :/' "3518' :%60/4"' 05..3518/8' <3#:' 7#' :%0' 35.# 718' %1' :%0' :7-#/.' 1'#%6/' :/' #33' 678/' /"',#%2/' 50/' 3"' #:/' 7%8' 3"' #:/' B/05%#0' 9:36' :/' /0#7<4%0:/8' %1',344/;/0' <3#:' 7# 7%1X' 718' 7# /%4%;/10#78#' <5# #:/;/1./74' </1# 3"' #:%0' -34%,=' 970' 13# 7;;./00%2/' 718' :/' 6%;:# </' ./,@31/8' 70' 3"' #:/' 6%884/' -7.#=' %1' #:/' 6-%./

%174=' 351# 1#31' 231',:75/1<25$;' CWWD$N(' 718' 2 3

' !

CWD U ' ' ' , & - ' e □

/<:7.8' 231' 710"/48' CWWN$DE(' 9:3' %1' 05,,/00%31' :/48' #:/' 7.,:] <%0:3-.%,' 718' /4/,#3.7#/' 3"' 343;1/' 9/%/' 9%#:' 63./' 3.' 4/00' 3"' ./7031' 05--30/8' 7,#5744=' #3' %1,4%1/' #3' 5#:/.71%06' /<:7.8>0' 05,,/003.' 351# ./8/.%,@' 231' %/8' CWDE$M(' 7' 6/6</.' 3"' #:/' "76%4=' #3' 9:%,:' #:/' "311/.' .,:<%0:3-' /.6711' :78' </431;/8' 3-/14=' ./"50/8' 7,,/-#71,/' 3"' #:/' .%8/1#%1/' 8/,.//0' 718' #:/' -7-74' ,31"%.67#%31' 970' %1' ,310/^5/1,/' ' ./"50/8' #3' :%6' %0' <.3@/1' "3.#51/0' 718' 0:7##/./8' :/74#:' %1' ,36<%] 17#%31' 9%#:' :%0' %6-3#/1,/' 70' 7' .54/.' 4/8' #3' :%0' ./0%;17#%31' CWDM(Q' %0' -47,/' 970' #7@/1' <=' 351# 74/1#%1' 231' 0/1<5.;' 9:30/' 63./' 2%;3.350' <5# -7,%"%,' .54/' 970' #/1'=/7.0' 47#/.' #3' :72/' 7' 0%6%47.' /18%1; :%4/' #:/' 4/,#3.0' 9/./' #:50' 8%2%8/8' %1' 3-%1%310' 718' 0=6-7#:%/0' 74#:35;:' #:/' -./27%4%1;' #/18/1,=' %1' #:/%.' 47180' 970' 7463 0#' 51%"3.64=' #397.80' .3#/0#71#%06' /',/-# 9:/./' %#0' 78271,/' 970' 7../0#/8' <=' 7' ./7,#%317.=' -.3-7;7187' 05,:' 970' /2/1' 63./' 13#7<4=' #:/' ,70/' %1' #:/' 836%1%310' 3"' #:/' .%1,/0' 3"' #:/' 6-%./' 1' #:/' 9:34/' 3"' 13.#:/.1' /.671=' %18//8' 314=' 31/' -.%1,/4=' 350/' :78' 7' 7#:34%,' :/78' 5# #:/' 7#:34%,%06' 3"' /.8%1718>0' 031$%1$479' 5@/' %44%76' CWYS$SE(' 9:3' 51%#/8' %1' :%0' :7180' #:/' %1:/.%#71,/0' 3"' 4/2/0' 7.@' 72/10</.;' /.;' 718' B%%4%,:' ./671/8' 3"' 7' 0%1;547.4=' #/6-/./8' /%./1%,' #=-/' 51#%4' %1' #:/' 47##/.' -7.#' 3"' 7'%6%4%71>0' ./%;1' #:/' ,3447-0/' 3"' #:/' 5@/>0' 6/1#74' -39/%$0' ,36<%1/8' 9%#:' #:/' -.3;./00' 3"' #:/' ,31"4%,#' %1' #:/' /#:/.47180' #3' "7235.' 71' 7463 0#' ,36-4/#/' 7#:34%,' ./7,#%31' :50' 7#' 74' /2/1#0' #:/' 35#97.8' ,3:/0%31' 970' 13#<.3@/1' 763 1;' #:/' #7#/0' ,36] -30%1;' #:7#';./7#' 7#:34%,';.35-' 9:%,:' %1' #:/' 13.#:$9/0#' 3"' #:/' 6-%./' 3,,5-%/8' 7'-30%#%31' 3"' 03' 65,:' 0%;1%"%,71,/' "3.'<3#:' %#0' ./4%;%350' 718' %#0' -34%#%,74' "5#5./' /0%8/0' #:/' B%%4%,:$ 4/2/0' 85,:%/0' #:%0' ;.35-' 3"' #/..%] #3.%/0',36-.%0/8' #:/' #:./'/0-%.%#574' 4/,#3.7#/0' 718' #:/' 6-/.%74' #3910' 3"' 7,:/1' 718' 343;1/' #:/' 034%#7.=' /'76-4/0' 3"' #:/.%' ,4700' 9:%,:' ./67%1/8' 74#3;/#:/.' 7#:34%,U 74#:35;:' %1' #:/' "3.6/.' 7' 2%34/1#' /'-5.] ;7#%31' 3"' #391' ,351,%4' 718' 651%,%-74' 3"",/0' :78' #3' </' /"",/,#/8' 03' /7.4=' 70' CWDLU #3;/#:/.' 9%#:' #:/' /0#-:74%71' 0//0' 3"' 510#/.' 017<.%%,@' 718' 78/.<36' 51%#/8' %68/.' 31/' %0:3-' ".36' CWDD' #3' CWMV(' 718' #:/' :/1%0:' 0//0' 3"' 3.60' 718' -/%/. %#:' #:/' /',/-#%31' 3"' B%%4%,:$ 4/2/0' #:/' -.%1,/4=' 350/0' 3"' 13.#:/.1' /.671=' 9/./' /%#:/./1#%./4=' 3.' 67%14=' 5#:/.71' "' #:/' "35.'--.%1,%-74' 4%1/0' %1#3' 9:%,:' #:/' 350/' 3"' .5109%,@$ 51/<5.;' 9/./' 8%2%8/8' #93' 9/./' .3#/0#71#' 718' #93' 7#:34%,+' <5#' 31/' 3"' #:/' 47##/.' 970' 31' #:/' /2/' 3"' /'#%1,#%31'718'%1'#:/'3#:/.'#:/' %>5109%,@$ 34"/1<%%##/4' 4%1/'2%34/1#4=' :30#%4/' #3' #:/' /"3.67#%31' 7',:71;/'7,,36-71%/8' #:/' 7,,/00%31' 3"' 5@/' B54%50' %1' CWDN' %0' 031' #:/' 6-/.3.' 5834">0' "7%#:"54' 78:/./1#' 5@/' /1.=' B54%50' 970' 7' #=-%,74' 47#/.' /'76-4/' 3"' 5#:/.71' 6-/.%74%06+' 718' /2/1' #:/' 7#:34%,' 5@/' /1.=' #:/' =351;/.' :78' </1' 3<4%;/8' #3' ;.71# #3' :%0' 05< /,#0' #:/' ,36651%31' ' &$ ' /' :78' 4%2/8' 431;' /135;:' #3' :/4-' #3' /0#7<4%0:' %0:3-' 5.,:7.8' 231' </.</.;' %1' #:/' 8%6%1%0:/8' 0//' 3"' %48/0:/%6' 9:%,:' 7"#/.' </%1;' "3.' 7' "/9' =/7.1

05< /,# #3' #: /' 5.%,310/,.7#/8' 097=' 3"' 5@/' ./8/.%,@' 3"' 340#/%1 ' 139' CWWM$MY(' 0#338' 35# 70' #: /' 034%#7.=' ./744=' 7#: 34%,' 0//' %1' 13.#: /.1' /.671=' <5# 970' 786%1%0#/./8' 31' #34/.71# -.%1,%-4/0' /#9//1' #: /' 350/0' 3"' .5109%,@$ %%1/<5.;' 7'/$ 75/1<5.;' 718' 340#/%1 ' 3"' 9:%,:' 470# #: /' /48/.' <.71,:' 970' ./-./0/1#/8' 31' #: /' 71%0:' #: .31/' <=' K%1;' ./8/.%,@' #: /';./7# 13.#: /.1' 7.,:<%0:3-.%,' 3"' ./6/1' 718' #: /' 1/%;:<3%5%1;' <%0:3-.%,0' 3"' /.8/1' 718' %%</,@' ,3%%48' 13# <5# "3."/%# #: /%.' /,,4/0%70#%,74'%18/-/18/1,/' !18/.',:<%0:3-' /3.;/'#: /' 7#:34%,' 5@/' /1.=' 3"' .5109%,@>0' <.3#:/.' 9:3' 970' 7403' %0:3-' 3"' /.8/1' 718' %18/1' ./6/1' 718' #: /'78 3%1%1;'0//0'9/./'744<5# 9:344=' .3#/0#71#%0/8' 718' 7"#/.' :%0' 8/7#:' %1' CWDD' ./6/1' 718' %1' CWMV)' 78/.<3.1' 718' 017<.%%,@(' -700/8' %1#3' #: /' :7180' 3"' /1.=' 3"' 7'/$ 75/1<5.;' 9:3' #:35;:' 7'#.%66/.' -.3"/00/8' 78:/./1,/'#3'#: /' 5;0<5.;' 31"/00%31' :/' %%</,@' :7-#/.' #:35;:' 0#%44' 7#:34%,' %1' CWDC' 7,,/-#/8' ./8/.%,@' 0' 136%17#%31' 3"' 7' 2%.#5744=' .3#/0#71#' %0:3-' 3' 7;7%1' #: /' 5@/0' 3"' /,@4/1<5.;' #3' 744' %1#/1#0' 718' -5.-30/0' 0/,547.%0/8' 70' 9/44' 70' .3#/0#71#%0/8' #: /' 0//0' 3"' ,:9/.%1' 718' 7#X/<5.;' 718' #: /' 36/.71%71' 5@/0' #: 7# 3"' 766%1

1' #: /' <3.8/.$47180' 3"' 13.#: /.1' 718' 035#: /.1' /.671=' #: /' 630# %6-3.#71#' -.%1,/4=' 350/' 970' #: /' /00%71' 3"' 9:%,:' 348' 718;.72/' :%4%-' ./67%1/8' #: /' :/78' #%44' :%0' 8/7#:' %1' CWDM' 1/7.4=' #9/1#=' =/7.0' 7"#/.' :/' :78' </,36/' #: /' -.%031/.' 3"' :7.4/0' /' 970' %18%0-5#7<4=' #: /' 630#"7.$0%;:#/8' 3"' #: /' /.671' .3#/0#71#' .%1,/0' 3"' #: /' /"3.67#%31' 7;/' f68' #: /'./74'3.%;%17#3.' 3"' #: /' 7;;./00%2/' -34%,=' <70/8' 31' #: /' 50/' 3"' 3--3.#51%#%/0' 7.%0%1;' 35#0%8/' #: /' 6-%./' 5# #: /' #%6/' :78' 13# 7..%2/8' "3.'./74%0%1;' #: /',31,/-#%31' 3"' 7' 9%8/' .3#/0#71# 744%71,/' 3"' #: /' .%1,/0' 3"' 9/0#/.1' /.671=' 9%#:' .71,/' 718' 1;4718' 9:%,:' :%0' %1836%#7<4/' 0-%.%#"3.6/8' %1' #: /' 470# =/7.0' 3"' :%0' 4%"/' 718' #397.80' 9:%,:' 7# #: /',430/' 3"' /.8%1718>0' ./%;1' :/' 7,#5744=' #33@' -./4%6%17.=' 0#/-0' :/' "36"348' -7.#%#%31' 3"' :%0' #/..%#3.%/0' 3.8/./8' <=' :%6' %1' :%0' 470# 9%44' 970' #3' /'/6-4%"=' #: /' 8%070#.350' 8=170#%,' /"'"/,#0' 3"' #: /' 348' /.671%,' 0=0#/6' 3"' 05<8%2%0%31' :5# :%0' 0-%.%# 970' #3' 05.2%2/' %1' #: /' /48/0#' 3.' 700/4' 4%1/' 3"' #: /' /00%71' 718;.72/0' 1' #: /' 67##/.' 3"' #: /' /'/.,%0/' 3"' ./4%;%31' :%4%-' #3' 9:30/' -.%27#/$"754#0' :%0' -5<4%,' ;./7#1/00' 67=' 67@/' 50' 7' 4%##4/' <4%18' 0:39/8' 7' 47.;/$6%18/8' 718' 7# #: /' 076/' #%6/' -34%#%,' #34/.71,/' 9:%,:' ./,740' #: 7# 3"' %44%76' #: /' %4/1#' :/' :/78' 3"' #: /' /.671' <.71,:' 3"' #: /' 350/' 3"' 70075' 5@/' B3:1' 3"' 70075$ %44/1<5.;' &#:35;:' 13# :%60/4"' %1,4%1%1;' #3' #: /' #/1/#0' 3"' #: /' 742%1%0#0' ./;7.8/8' #: /6' 70' 71' 3.;71%,' -3.#%31' 3"' #: /' .3#/0#71# <38=' 718' ".36' 71' /7.4=' 87#/' CWDD(' %8/1#%"%/8' :%60/4"' 9%#:' #: /' 632/6/1# %1' #: /' /#:/.47180' :/78/8' <=' :%0' <.3#:/.0' %44%76' 718' /9%0' :/' 7,#574' /0#7<4%0:6/1# 3"' 742%1%06' %1' /00/$ 700/4' </431;0' #3' 7' 47#/.' 87#/' CDLW(

1' #: /' %66/8%7#/' 1/%;:<35.:338' 3"' #: /' 836%1%310' 3"' #: /' </44%,30/' 4718;.72/' 3"' /00/' 47=' #:30/' 3"' #: /' .%1,/' <<3#0' 3"' 5487' 9:3' #33@' -./,/8/1,/' 32/.' 7!' 3#: /.' <<3#0' %1' #: /' 6-%./' 718' 9:3' #:%35;:'/%;:#

CWN' 4 ' 2 ' $'(& ' ' ' -2 ' e

,/1#5.%/0' :78' ,31#%15/8' #3' %1,./70/' #:/%.' 9/74#:' 718' 67%1#7%1' 7' :%;:'
-30%#%31'7631;'%#0' .%1,/0' 5#/2/1'#:/=':78'13#</1'7<4/'#3'./0%0#
#:/',5../1#3"'./4%;%350',:71;/'718'518/.'0%''<<3#0'9:3'"3443 9/8'31'
31/'713#:/.'%1'63./'3.'4/00'.7-%8'05,,/00%31'CWES$ML(' .3#/0#71#%06'
0-./78'9%#:35#65,:'4/#3.':%18.71,/' #'970'13##%44'CWMY'#:7#'70'9/'
0:744'0//'#:/' 351#/.$./"3.67#%31'"3%68'71'71,:3.7;/'%1' 5487

1'#:/' /.671035#:'#:/'<7471,/'3"'0#./1;#:'</#9//1'#:/'./4%;%350'
-7.#%/0'%1'#:%0'-/.%38'970'<='13'6/710'03'8/,%8/8'70'%#'970'%1'#:/'13%.#:'
#:35;:'':/./'7403'</0%8/0'#:/' 350/'3"' 50#.%7'314='7'0%1;4/'8=170#='
,310%0#/1#4='78:/./8'#3'#:/' :5.,:'3"' 36/' 1'#:/'035#:$9/0#'47='
#:/'47.;/'673.%#='3"'#:/' 6-/.%74'#3910'1/7.4='744'63./'3.'4/00'
.3#/0#71#U /2/1'7#' 5;0<5.;'#:/' 7#:34%,0'9/./'%1'7'6%13.%#=U718'
1/,/007.%4='"3.6%1;'-3%1#0'#3'9:%,:'7' .3#/0#71#-.3-7;7187',3548'630#
/70%4='7##7,:'%#0/4"' "'#:/'%66/8%7#/'13<%4%#='#33'9:30/'./-./0/1]
#7#%2/0'07#'31'#:/"35.' 351#0'</1,:/0'%1'#:/' %/#'#:/' 97<%71'718'
.71,31%71' 351#0'718'#:30/'3"'#:/' /##/.75'13.#:'3"' .71@"3.#('9/./'
4%@/'#:/'K1%;:#0'67%14='.3#/0#71#'#:35;:'#:/.'%1#/./0#0'9/./' ./,#4='
3--30/8'#3'#:/'#/..%#3.%74'7;;.718%0/6/1#'3"'#:/' .%1,/0' :/';./7#
<%0:3-.%,0'3"'#:/'035#:U %%.X<5.;' 7#%0<31' 70075' 74X<5.;U 6%;:#
0//6'03'671="70#1/00/0'3"'#:/' 7#:34%,' :5.,:' 718'/2/1'%1'#:/',70/'3"'
#.700<5.;' 9:%4/'#:/' 6-/.%74',%#=' 7"#/.' 3%1%1;'%1'#:/' "544' "4338' 3"'
#:/' .3#/0#71#78271,/':78'%1'CWYE' "3.674=' 783-#/8'#:/' 5;0<5.;'
31"/00%31'#:/' %0:3-0'3"'#:/'8%3,/0/':78'0#/78"70#4='671%1#7%1/8'#:/%.'
744/;%71,/'#3' 36/' %0:3-' .7065 0' 7' 351#'3"' %1<5.;' CWVC$DN('
9:3'8%8':3135.'#3':%0'176/'<=':#:/'638/.7#%31'3"':%0',3185,#'<3#:'7#
./1#'718'7#' :36/'%1':%0'0//'970':39/2/.'13'</##/.'7<4/'#3'0/,5./'
#:/',31#%1571,/'3"' 7#:34%,'93.0:%-'/%#:/./'%1'#:/',%#='7#'47.;/'3.'%1'%#0'
6%10#/.'#:71'970':%0'05,,/003.' 351#'B3:1'X5' /68/.0,:/%8'<='6/710'
3"':%0'63./'2%;3.350'.54/

#' 970'%1/2%#7<4/'#:7#' 7#:34%,%06'0:3548'"7./'13'</##/.'%1'#:/'
97<%71'#3910'7631;'9:%,:'!46'70'50574'#33@'#:/'4/78'74#:35;:'
#:/%.'34%;7.,:%,74',326,%40'9/./'%1'0=6-7#:='9%#:'#:/348'3.8/.'3"'
#:%1;0' 3.' 5@/' :.%0#3-:/.'3"' 5.##/6</.;' CWWL$DN(' 9:30/'
#/..%#3.%74'-39/.'-./00/8'5-31'#:/6'970U 7"#/.':%0'1/%;:<35.'#:/'
4/,#3.' 747#%1/U #:/'"3./630#'7631;'#:/' .3#/0#71#' .%1,/0'3"'#:/'
9/0#' 718' 035#:' :/'7<13.674='156/.350',312/1#0'9%#:%1':%0'
#/..%#3.%/0'/0-/,%744='#:/'"35.#//1';./7#'7<<7,%/0'9/./'[./"3.6/8'\'%1'
CWWD'#:/%.'./2/15/0'</%1;'0/%X/8'<=':%0';32/.16/1#'<5#'70'#:/'
,310#%#5#%31'3"' 5.##/6</.;';72/'#:/',31#.344%1;'-39/.'32/.'%#0'"%171,/0'
#3'#:/' 0#7#/0'#:/0/'./2/15/0'9/./'6717;/8'<='3665%##//0'-.7,#%,744='
./-./0/1#%1;'#:/' 5#:/.71',4/.;='718'#:/'#3910'718'9/./'7--.3-.%7#/8'
<='#:/6'#3'/85,7#%3174'-5.-30/0'7<32/'744'#3'#:30/'3"'#:/' !1%2/.0%#='3"'
5<%1;/1' :50'#:/' .3#/0#71#' :5.,:'9:%,:'%1'CWDW'#:/' 5.##/6]
</.;' %/#' 8/,47./8'#:/'034/' :5.,:'3"'#:/'4718'970':/./'/2/1'63./'
8/,%0%2/4=' #:71' %1' #:/' 747#%17#/' /0#7<4%0:/8'31'7'<.378'<70%0'3"

0#7<%4%#=' ! 1"3.#517#/4=' :39/2/.' 31' #:/' ^5/0#%31' 3"' 83;67' #:/' 747#%17#/' 718' %%.##/6</.;' 0331' "3518' #:/60/42/0' 9%8/4=' 70518/.' "3.' 5@/' :.%0#3-:/.' 7' .%1,/' 3"' :%;:',:7.7,#/.' 718' 7<%4%#=' 970' 7' .%;%8' 5#:/.71' 718' 7#' 31/' #%6/' 7823,7#/8' #:/'/',450%31' 3"' :%0' 742%1%0#' 1/%;:<35.'".36'#:/'</1/"%#0' 3"' #:/' /4%;%350' /7,/' :%0' 0#.31;' 83;67#%,' 8%""/./1,/' 0//60' 13#' #3' :72/'./67%1/8' 9%#:35#%1"45/1,/' 5-31' :%0'./47#%310' 9%#:' "3./%;1' 39/.0' 718' -7.#%/0U 9%#:' .71,/' %1' -7.#%,547.U 9:%,:' "3.' #:/' 630#' -7.#' 9/./' "7.' 63./' -7,%"%,' %1' #:/%.' #/18/1,=' #:71' #:30/' 3"' #:/' 747#%17#/' ;32/.16/1#

:%4/' #3' #:/' 9/0#' 3"' :.%0#3-:/.>0' 836%1%310' 47=' #:30/' 3"' #:/' 4/,#3.' 747#%1/' 718' 3"' #:/' 78/1' 7.;.72/0' %1' 9:30/' .3#/0#71#' -7.#%0710:%-' #:/' 326#/.$./"3.67#%31' :78' 13#=/#' 678/' 7' <./7,:' :%0' /70#/.1' 1/%;:<35.' 970' #:/' .%1,/' 9:30/' 350/' 970' 518/.' :%6' "%.0#' #3' </,36/' #:/' 67%10#7=' 3"' 7#:34%,%06' %1' 035#:/.1' 4/.671=' 5@/' 4</.#' ' 3"' 727.%7' CWWL$MS(' %6%#/8' %1' :%0' :7180' #:/' 9:34/' 3"' #:/' 836%1%310' 3"' <3#:' #:/' 727.%71' 4%1/0' %6%,:' 718' 7180:5#(+' 718' :%0' 431;' ./%;1' 85.%1;' #:/' 9:34/' 3"' 9:%,:' :/' :78' <=' :%0' 0%8/' :%0' ,3103.#' 117' 875;:#/.' 3"' #:/' 6-/.3.' /.8%1718' 970' 67.@/8' <=' #6<.3@/1' 2%;35.' 3"' -5.-30/' 718' ,3185,#' 3' ,31#/6-3.7.=' 032/./%;1' 0:39/8' 70#.31;/.' 8/#/.6%17#%31' #:71' :/' 3"' -5##%1;' %1#3' -.7,#%,/' #:/' -.%1,%-4/' 3"' #:/' /4%;%350' /7,/' #:7#' /7,:' #/..%#3.%74' .%1,/' 0:3548' 8%./,#' 718' ,31#.34' #:/'./4%;%350' "7%#:' 3"' :%0' 05</,#0' 718' %#0' /'/.,%0/' ' 0-%.%#' 3"' ./234#' 7;7%10#' #:/' /'%0#%1;' :5.,:' :78' "%.0#' 0:391' %#0/4"' 7#' #:/' 7180:5#' %/#' %1' CWWY' 9:/1'#:/' 13<%4%#=' -5#' %1' #:/' "3./".31#' 7',36-47%1#' 70' #3' #:/' 8%0,%-4%17.=' 718' 63.78' 8/,78/1,/' 3"' #:/',4/.;=' #' #:/' 51%,:' %/#' %1' CWDD' #:/' #/6-3.74' 0#7#/0' 8/,%0%2/4=' ,36<%1/8' 9%#:' #:%0' ;.%/271,/' H-30%#%2/' 8/67180' "3.' #:/',31,/00%31' 3"' #:/' 5-' %1' #:/' 7,.76/1#' 718' #:/'./47'7#%31' 3"' #:/' 3<4%;7#%310' 3"' "70#%1;' :/' 5@/' :78' #3' ;%2/' 97=' 31' #:/0/' 47##/.' -3%1#0' #:35;:' 67%1#7%1%1;' #:/' 7#:34%,' 50/' 7#' :%0' 35.#+' <5#' 9%#:' ./;7.8' #3' #:/' ;/1/.74' ,318%#%31' 3"' #:/',4/.;=' 718' %#0' 6%1%0#.7#%310' 71' 717.,:=' /105/8' 7463 0#' 70' %1#34/.7<4/' 70' #:7#'-./27%4%1;' 31' #:/' 3#:/.' 0%8/' 3"' #:/' 50#.%71' ".31#%/.' #' %0' 13#%,/7<4/' #:7#' #3' #:%0' -/.%38' </431;0' #:/',31,450%31' 3"' #:/' 03$,744/8' 7180</.;' /7;5/' </#9//1' #:/' 6-/.3.' /.8%1718' 718' #:/' 1/%;:<35.%1;' 7#:34%,' -3#/1#7#/0' 3"' 727.%7' 74X<5.;' 718' 5;0<5.;' B51/' CWWN(' :/' 727.%71' 13<%4%#=' ,31#%15/8' #:/%.' 8/6718' 9:%,:' %1,458/8' #:/'.%;:#' 3"' 67.%7;/"3.'-.%/0#0(' 7#' #:/' 1;340#78#' %/#' 3"' CWDY+' 718' 0331' 7"#/.97.80' -.%4' CDDV)(#:/'-7-74' <.%/"' 7..%2/8' 9:%,:' :/./' 70' /40/9:/./' 518/.',/.#7%1',318%#%310' -/.6%##/8',366 51%31' %1' <3#:' @%180' #3' #:/' 47%#=' 5#' 5@/' 4</.#' :78' 74./78=' /1#/./8' 5-31' :%0' #93"348' -34%,=' 3"' ./0%0#%1;' #:/' "5.#:/.' 78271,/' 3"' .3#/0#71#%06' %1' :%0' 836%1%310' 718' 0//@%1;' #3' ./"3.6' #:/%./4%;%350' ,318%#%31' %1' #:/' 0-%.%#' 3"' #:/' 351,%4' 3"' ./1#' 9:/./' :%0' 391' 76<700783.' 756;7.#1/.':78' B51/' CWDE(' 9:%4/' 5.;%1;' #:/',31,/00%310' 8/6718/8' <=' :%0' 5@/' ;%2/1' 7' 13#7<4/' %6-540/' #3' #:/' /""3.#' "3.' 71' %11/./;/1/.7#%31' 3"' #:/' :%5$,:' :/' 3--30%#%31' #3' :%0' /,,4/0%70#%,74

,311/'%31' 9%#:' #:/' !1%2/.0%#=' :/' .8/.' :78' 139' 7' "%.6' "33#%1;' 718';.7857 44=' /0#7<4%0:/8' %#0 ' 7# 51%,:' 718' /40/9:/./' %1' 727.%7' 70 9/!' 70 7# %44%1;/1'#:/' !1%2/.0%#='3"'#:/' .,:<%0:3-.%,'3"' 5;0<5.;' 7:%0%50'4 1,%50'#:/'"%.0# ./,#3.'3"'#:/' 51%,:' =6170%56' 718'7<32/' 744' 754 3"".7/50Q 9:3' %1' CWDN' 05,,//8/8' 71%0%50 70 .32%1,%74 3"' #:/' !--/.' /.671' .32%1,/'3"'#:/' .8/.'<=' #:/%.'-/.03174 %1"45/1,/' 32/.' 5@/' 4</.# :/4-/8'#3';%2/',36-4/#/1/00'#3':%0 351#/.$./"3.67#%31' #3;/#:/.'9%#:' #:/'4/7.1/8',312/.# #7-:=450 #7-/!7;/('3"' 017<.%%,@' 9:3' :78' </1' 7' -5-%4 3"' 5#:/.'718' /471,:#:31'<5# :78' 7"#/.97.80 831/'=/3671>0 0/.2%,/' 7# ./1#' :%0 326#/.$./"3.67#%31' 788%$/00/8' %#0/4"' #3' #:/'%1#/44/,#574 4%"/'3"'#:/'-3-547#%31'7# 47%>;/'<=' #:/'0-./78' 3"' 3.#:383'' -5<4%,7#%310 718' #:/'/'/.,%0/'3"' 7' 0/2/./',/103.0:%-'32/.'05,:' 70 0//6/8' 871;/.350' %1,458%1;' 671=' <33@0 718' #.7,#0 31' 7' "7235.%#/' #:/6/'3"',31#/6-3.7.=' .3#/0#71# 9.%#/.0U#:/'8/2%4 718':%0 -.3,/00/0' <5# #:/'632/6/1# "7%4/8' #3' /""/,# 7' .78%,74 ,:71;/'%1' #:/' 3.8%17.=' ,:7.7,#/.'3"'#:/' 727.%71' -.%/0#:338

:/' 7.8%174 .,:<%0:3-'3"' 5;0<5.;' ##3' .5,:0/00 231' 748<5.;' CDYV$MY('7'-./47#/'9:3' /1 3=/8'#:/',31"%8/1,/'3"'7'05,,/00%31'3"' 3-/0 718' 3"'#:/' 6-/.3.0 /.8%1718' 718' 7'%6%4%71' :78' </1' ".36' #:/' "%.0# #:3.35;:4=' 7# 31/'9%#:'#:/' 727.%71' 350/'%1' :%0 ./0%0#71,/' #3' #:/' .3#/0#71#' 78271,/' 718' :78' 431;' -.3#/0#/8' 7;7%10# #:/' /4%;%350 /7,/' # 970 :/'9:3' 678/'32/.'#3' #:/'B/05%#0 #:/'%10#%#5#%310 9:%,:' :/' :78' "3518/8' %1' :%0 /%.,:%/-%0,3-74 ,7-%#74 3"' %44%1;/1U51%2/.0%#=' 0/6%17.=' 718' ;=6170%56' %44%1;/1' ".36' CWDV' 3197.80' </,76/' 7' @%18' 3"'0/,318' > ## ' 8 &+. ' 70 7'#.7%1%1;'-47,/'"3.'#:/'B/05%# 6%00%31' 1#3' %%.X<21;'7403' #:/'B/05%#0 9./'%1#.385,/8' %1' CWDD' <=' %0:3-' ./8/.%,@' 231' %.0</.;'#:/' 05,,/003.' 3"' 1%6<7,:>0 2%,#%6' CWWN$MY(+' 718' /2/1' #3' 7#%0<31'7"#/.'-./2%350 %0:3-0 :78' </1' 517<4/'#3'-./2/1# #:/' 0-./78' 3"' .3#/0#71#%06' %1' #:/%.' 8%3,/0/' #:/' 6(2 3(' "3518' #:/%.' 97=' %1' CWNM' 518/.' #:/' 097=' 3"' %0:3-' :%4%-' ;.718031' 3"' 4</.# ' 718' 7"#/.97.80 7.8%174' %1744=' %1' #:/' ;./7# .,:%/-%0,3-74 0//' 3"' 74X<5.;' 9:/./'71' /48/.' 727.%71' .1/0#' 51,4/' #3' 5@/' 4</.# ' 718' -./2%3504=' %0:3-' 3"' 70075' :78' 7#' 7' ^5%#/' /7.4=' 87#/' %1#.385,/8' #:/' B/05%#0 7</.' 718' 7%1/X' #:/' .,:<%0:3->0 9:34/074/' /'-540%31' 3"' .3#/0#71# "76%4%/0' ".36' :%0 0/' 4/8' #3' #:/' %1#/.2/1#%31' 3"' K%1;' /.8%1718' 718' "%1744=' #3' .1/0#>0 ./0%;17#%31' CWWV(' 5# #:/'076/'#.35<4/0',31#%15/8'518/.':%0 05,,/003.0' .,:] <%0:3-0 %,:7/4 231' K5/1<%6;' 718' B3:711' B7,3<' K5/1' 231' /470%' #:/'47##/.'3"'9:36' ./"50/8' #3' 7443 9'#:/'-7-74 ,31,/00%31' 3"'#:/' 5-' #3' #:/'47%#=' #3' #7@/' /"4/,# %1' :%0 8%3,/0/' CWDV(' "5.#:/.' "3.,/8' /6%;.7#%31' 3"' .3#/0#71# "76%4%/0' "3443 9/8' 9:%4/' #:/%.' ,:%48./1' 9/./' 8/#7%1/8' #3' </' <.35;:# 5-' %1' #:/' 7#:34%,' "7%#:' :/0/'-/.0/,5#%310 ./7,:/8' #:/%.' :/%;:# %1' #:' 45%;1$3"' 5834"'

:/'7<32/'.7-%8'718'1/,/007.%4='%1,36-4/#/'05.2/=' 9%44 :72/'%18%,7#/8

J' %' % 5

+ (& ' ' ' ' $ & ▫

9 : 7# 6 7%1' "3. , /0' 9%44 </' "3518' %1' 7 , #%31' 718' , 351#/ .$7 , #%31' 85. %1 ;' #: /' - / . %38' 3"' /74350=' 718' %6 6 %1/1# , 31"4%, # </ #9 / /1' #: /' . /4%; %350' - 7. #%/0' 3"' 9 : %, :' #: /' , : %/"' 2%, %00%#58/0' : 72/' 139' #3' </' 056 6 7. %0/8' 3' #: /' 0#%44 , 31#%15%1 ;' / ' - 710%31' 3"' . 3#/0#71# </4%/"0' 718' "3. 60' 3"' 93.0 %%-' 7631 ;' #: /' - 3 - 547#%310' 7# 47. ; / ' 718' #3' #: /' 7 - - /#%#/' 3"' #: /' . 3#/0#71# 8=170#%/0' "3. ' #: /' 7<03. -#%31' 3"' /, , 4/0%70#%, 74 47180' 718' . /2/15/0' 7#: 34%, %06' 970' </ ; %11%1 ;' #3' 3 - - 30/' 71' 7, #%2/' /18/7235. ' #3' . /"3. 6' #: /' : 5. , :' 718' %#0' , 4/. ; =' %1' 7, , 3.871, /' 9 %#: ' #: /' 8/, . //0' 3"' #: /' 351, %4 3"' . /1#' 718' #3' <. %1 ;' #: /' 4%"/' 3"' #: /' - /3 - 4/' %1#3' : 7.631=' 9 %#: ' #: %0' 3. ; 71%, ' . /; /1/.7#%31' : /' 7 ; %>/00%2/' "3. , /' 3"' . 3#/0#71#%06' 970' "7. ' ". 36' : 72%1 ;' / ' : 750#/8' %#0/4"' %1' #: /' 6 - %. /+' 718' 0%; 10' 9 /. /' 13# 971#%1 ;' 3"' %#0' /1#/. %1 ;' %1#3' 1/9' 718' 9%8/. ' "%/480' 3"' 7, #%31' 5# %#' 970' 7. . /0#/8' <=' #: /' 8/#/. 6%1/8' . /"5074 3"' 036 /' 3"' #: /' "3. / 630# 5#: /. 71' . %1, /0' #3' 05<3.8%17#/' #3' #: /' 78271, /] 6/1# 3"' #: /%. ' "3. 6' 3"' "7%#: ' 8=170#%, ' %1#/. /0#0' 9 : %, :' #: /=' . /; 7.8/8' 70' <3518' 5 - ' 9 %#: ' 7' 43=74 78 : /0%31' #3' #: /' 6 - /. 3. ' 718' #: /' 67%1#/171, /' 3"' #: /' /0#7<4%0 : /8' %10#%#5#%310' 3"' #: /' 6 - %. /' #' 970' 63. /32/. ' 9/7@/1/8' %1' %#0/4"' <=' #: /' %1#/. 174 8%2%0%310' 7631 ;' #: /' 5#: /. 710' 85/' #3' 7' : 7.8/1%1 ;' 718' 0#%""/1%1 ;' 3"' 83 ; 67#%, ' 0=0#/60' "3. ' 9 : %, :' #: /' %8%30=1, . 70%/0' 3"' - 7. #%, 547. ' . /4%; %350' #/7, : /. 0' 718' #: /' 7. <%#. 7. =' 8/, %0%31' 3"' #: /' . %1, /0' 9/. /' - . %67. %4=' 7, , 351#7<4/+' 718' 7<32/' 744 <=' #: /' 519%44%1; 1/00' 3"' #: /' 5#: /. 71' - 3#/1#7#/0' #3' 786 %# #: /' 742%1%0#0' #3' 7' 0: 7. /' %1' #: /' - . %2%4/ ; /0' 3"' - 7. %#=' 9 : %, :' : 78' </ /1' 0/, %1./8' #3' #: /60/42/0' <=' #: /' /4%; %350' /7, /' 1' #: /0/' , %. , 560#71, /0' 71' /""/, #%2/' 3%1# 7, #%31' 7631 ;' #: /' . 3#/0#71# 0#7#/0' 0//6/8' 70' =/# 35# 3"' #: /' ^5/0#%31' 9 : %4/' #: /' / ' - /. %6/1# 3"' "3. /%; 1' 744%71, /0' 970' 314=' </ ; %11%1 ;' #3' 05; ; /0# %#0/4"' #3' #: /' 63./' /1#/. - . %0%1 ;' 3. ' "7. $0%; : #/8' 3"' #: /%. ' 156 </.

: . /7#/1/8' #. /7#%/0' 4%@/' #: . /7#/1/8' 6/1' 036 /#%6/0' 4%2/' 431 ;+' 718' /2/1' #: /' 630# 3<13 ' %350' 0#%- 547#%31' , 311/, #/8' 9%#: ' #: /' /4%; %350' /7, /' 3"' 5 ; 0<%1 ; ' #: /' & ' . . # & . ' 970' #3' 05. 2%2/' #: /' "%. 0# #. 56 - /#$<470# 3"' . 3#/0#71# 9. 7#: ' : /' %/#' 3"' 7#%0<31' CWWD$M(' 056 631/8' <=' /. 8%1718' %1' #: /' "%. 0# %10#71, /' "3. ' #: /' ; . 71# 3"' 7%8' 7 ; 7%10# #: /' 5. @0' 718' %1' #: /' 0/, 318' "3. ' ; %2%1 ;' #3' #: /' /4%; %350' /7, /' 9 : 7# , 36 - 4/#/1/00' %#' 6 %; : # 0#%44 47, @' 970' 7# 31, /' 50/8' <=' #: /' 63./' /7; /. ' 7631 ;' #: /' . 3#/0#71# 0#7#/0' "3. ' 71' 7##/6 - # #3' ./632/' #: /' 8/#/0#/8' - . 32%0%31' 5# 5 ; 50#50' 3"' 7 ' 31=' : 78' 13' %1#/1#%31' 3"' 0/, 318%1 ;' #: /' 747#%1/' - 34%, =' 3"' 67@%1 ;' #: /' 5. @%0 : ' ; . 71# , 318%#%3174 5 - 31' #: /' 7, , /-#71, /' 3"' 5. ##/6 </. ; >0' - . 3 - 3074 "3. ' #: /' 7<34%#%31' 3"' #: /' & ' 1' 7%8' 970' ; . 71#/8' 47. ; /. ' #: 71' #: /' 747#%1/0' 718' 0674 4/. ' #: 71' 7 ' 31=' 93548' : 72/' - . /"/. . /8+' 718' #: /' . /4%; %350' ^5/0#%31' 970' 4/"# 32/. ' "3. ' #: /' 13# 2/%=' : 3 - /"54 3, , 70%31' 3"' 7' . /4%; %350' , 3 ! 3^5=' 5, : ' 7' , 3443^5=' 970' 7, #5744=' 3 - /1/8' 7# 3. 60' 7' "/9' 631#: 0' 47#/. ' /-#/6</. ' CWWM(+' <5# %# <. 3@/' 8391' %1' , 310/^5/1, /' 3"' 7' - . 3#/0#7; 7%10# : /. /0%/0' 8/4%2/. /8' <=' #: /' . 1/0#%1/' #: /343; %710' 9%#: ' 47, %50' 7# #: /%. ' : /78' 9 : %, :' /471, : #: 31' 9 : 3' 970' a%403' - . /0/1# %1' - /. 031' @1/9' #3' </' 8%. /, #/8' 7; 7%10# : %60/4"' : /' 47, %71' - 30%#%31' 9 : %, :' 8/6310#. 7#/8' #: /' "7447, =' 3"' /471, : #: 31>0

:3-/"54 8/,47.7#%31 #:7# 13 8%""/./1,/ /'%0#/8 70 #3 #:/ 5;0<5.; 31"/00%31 7631; %#0 78:/./1#0 970 ./0#7#/8 %1 #:/ > 0 & + ! . -5<4%0:/8 /7.4= %1 CDWS 718 7# "%.0# 0/# 5- 70 7 @%18 3" 0=6<34 7# B/17 :%0 35#<5.0# 50#%"%/8 71%0%50 9:3 7403 7##/18/8 7# 3.60 :72%1; %1 CWWM </,36/ .32%1,%74 3" 35#:/.1 /.671= %1 8/6310#.7#%1;#:/ "5#%4%#= 3" 7 0/##4/6/1#+ 718 #:/ ,3443^5= ,76/ #3 71 7<.5-#/18

#:/ %/# 3" 5;0<5.; %1 CWWS #:/ 0%#57#%31 970 2/.= 65,: 9:7# %# :78 <//1 7# 7#%0<31 :/ .3#/0#71# 76<700783.0 6/#: 70 </"3./ "3.0/-7.7#/ ,31054#7#%31 518/. 747#%1/ 4/78/.0:%- #:/ %10#.5,#%310 3" #:/ -./0%8/1#0 85.%1;-7.# 3" #:/ -.3,//8%1;0 </%1;05--4%/8 <= #:/ 1/9 4/,#3. ./8/.%,@ :/ 7##/6-# #3 -30#-31/#:/ 6.@%0: 7%8 #%44 #:/ ./4%;%350 ;.%/271,/0 0:3548 :72/ "3518 ./8./00 970 7;7%1 678/ 718 7;7%1 8/"/7#/8+ 718 #:/ #./7#6/1# 3" #:/ ./4%;%350 8%""%,54#= 970 -5# 3"" #3 7 63./ ,312/1%/1# 0/7031 :/ ./3-/1%1;3" #:/ 351,%4 3" ./1# 970 7# :718+ 718 9:%4/ 518/. #:/ /':3.#7#%310 3" 71%0%50 #:/ 7#:34%, %0:3-0 -./-7./8 #3 6//# %#0 ./"3.6%1; 8/,.//0 :74"$97= /.8%1718 93548 "7%1 :72/ %185,/8 #:/ .3#/0#71# .%1,/0 #3 </ ./-./] 0/1#/8 #:/./ 5# 3" #:%0 #:/./ 970 13 ,:71,/+ 718 /.671= :78 13 -7.# %1 #:/ ./"3.60 -.3654;7#/8 <= #:/ 351,%4

:/ .3#/0#71# .%1,/0 %1 #:/ 6/71#%6/ ,31#%15/8 #3 7--4= #:/%. #/6#3.%74 -34%,= #3 #:/ /,,4/0%70#%,74 "35187#%310 9%#:%1 #:/%./7,+ 718 #:/ 8/0-3%4/8 ,312/1#574 <38%/0 "3518 %# %6-300%<4/ #3 3<#7%1 ./8./00 ".36 #:/ /& . 1 #:/ 3#:/./:718 #:/ 7#:34%,0 05,,/00"544= 700/.#/8 #:/%./-39/./ %1 #:/ #3910 9%#:%1 #:/%./0-:/./ 3" %1"45/1,/+ 7# .%/./ 70 :70 </1 0//1 #:/ .,:<%0:3-$ 4/,#3./,7#:34%,%0/8 :%0 ,31^5/./8 ,7-%#74+ 718 %1 #:/ 6-/./%/8 ,%#= 3" 7,:/1 9:30/ 2%,%1%#= #3 #:/ /#:/./.47180 ".31#%/./:78 4/8 #3 #:/ %1#/.2/1#%31 3" 71 6-/.%74 ,36 6%00%31 #:/ #391 ,351,%4 718 744 ,%2%, 3""%,/0 9/./ 8/,47./8 3-/1 #3 7#:34%,0 314= 9:%4/ 671= .3#/0#71# %6 6%;.71#0 9/./ /'-/44/8 ".36 #:/ -47,/ 7.,:$ 7= CWDL(

/"3./ #:/ 351,%4 3" ./1# 970 8/,47./8 31,/ 63./ %1 0/00%31 #:/ /'-/8%/1,= 3" -./0/1#%1;036/#:%1;4%@/ 7 51%#/8 ".31# 0//60 #3 :72/ %6-./00/8 %#0/4% 03 0#.31;4= 5-31 #:/ .3#/0#71# .%1,/0 #:7# /2/1 5;50#50 3" 7'31= 970 "3518./78= #3#7@/-7.#%1 7 6//#%1;7# 756<5.; B7157.= CWDC(9:/./#:35;: /471,:#:31 970 139 8/78 71 7##/6-# 970 678/ #3 0/,5./ 7 83,#.%174 7;.//6/1# 31 #:/ <70%0 3" #:/ CWVL /8%#%31 3" #:/ 5;0<5.; 31"/00%31 5# #:/ /"4<.# 970 ".50#.7#/8 <= #:/ X/74 3" #:/ .1/0#%1/ B3:1 ./8/.%,@+ 718 %10#/78 3" 7 9/4,36/ </%1;7,,3.8/8 #3 #:/ %8/70 3" 51%31 78271,/8 <= :%4%-3" /00/#:%0 "7%45./ 4/8 #3 7 9%8/.0/2/.71,/ #:71 </"3./ </#9//1 5#:/.710 718 742%1%0#0 :/0#.%,# 5#:/.710 3" #:/ 39/. 7'31 %.,4/7# %%1/<5.; ./7""%.6/8 #:/%.3--30%#%31 #3 742%1%06 5;50# CWDC(+ 718 #:./=/7.0 47#/. ./8/.%,@ 3" #:/ 747#%17#/-5# "3.#:#:/ /%8/4</.; 7#/,:%06 9:%,:-.3,47%6/8 #:/<./7,:70 -/.671/1#

#%01//84/00 #3 89/44 :/./31 #:/ ;/1/.74 0%;%%"%,71,/ "3. #:/ 6-%./

CDV ' ' & ' ' '& & ' ' ' ' e%WDL$V

718' %#0' 05<0/^5/1# /,,4/0%70#%,74 4%"/' 3"' #:/' 470# 718' 8/,%0%2/' -/.%38' 3"' #:/' 351,%4 3"' ./1#' 3"' #:/' 8/,.//0' 31' ./"3.67#%31' 9:%,:' 05--4%/8' 7' 8/"%1%#/' <70%0' "3.' #:/' 786%1%0#.7#%2/' -.D%,#%,/' 3"' #:/' :5.,:' 3"' 36/' 718' 3"' #:/' 67,:%1/%=' <=' 6/710' 3"' 9:%,:' 70' 7--4%/8' 63./' /0-/,%744=' #3' ,4/.%,74 8%0,%-4%1/' 718' #3' #:/' /85,7#%31' 3"' #:/' =351;' #:7#' :5.,:' 9%#:' 71' 7.835.' 75;6/1#/8' <=' 05,,/00' 0#.32/' #3' ./,32/.' #:/';.3518' 9:%,:' 0:/' :78' 430#' 1' ./0-310/' #3' #:/' 8/6718' 3"' /.8%1718' ' #:/' ^5/0#%31' 3"' #:/' 50/' 3"' #:/' 5-' <=' #:/' 47%#=' :78' 7431/' </1' ./0/.2/8' "3.' #:/'-7-74 8/,%0%31' 718' 7"#/.' 6%15#/' /1^5%.=' 718' 31' 0-/,%"%/8' ,318%#%310' 970' "7235.7<4=' 8/#/.6%1/8' <=' 7' 0%654#71/350' 0/.%/0' 3"' <.%/"0' #3' #:/' /.671' .,:<%0:3-0' -.%4' CWDV)(' :/' 6-/.3.' :78' 9%#:8.791' #:/'-.3-3074 "3.' 7'./47'7#%31' 3"' #:/' 3<0/.271,/' 3"' "70#0' 9:%4/' #:7#"3.' -/.6%##%1;' #:/' 67..%7;/' 3"' ,4/.;=6/1' :78' </1' 7109/./8' <=' 7' 31,%4%7.' 717#:/67' /.8%1718' :78' ./;7.8/8' #:%0' ,31,/00%31' #3;/#:/.' 9%#:' #:7#' 3"' #:/' 5-' 70' 3""/.%1;' #:/' 314=' -.30-/,#' 3"' -./2/1#%1;' #:/' "5.#:/.' 8%0%1#/;.7#%31' 3"' #:/' :5.,:' %1' :%0' 391' 718' #:/' 78 3%1%1;' 47180+' 718' :/' @1/9' #:7#' %1' ./;7.8' #3' #:/' 67..%7;/' 3"' -.%/0#0' -.7,#%,/' ,3548' 13#' 7#' -%$/0/1#' </' 7,,366387#/8' #3' -./,/-#' 4#:35;:' #:/./"3./' 71%0%50' 9:30/',3510/4 %1' ./4%;%350' 67##/.0' :/' :78' 431;' 03' 9%44%1;4=' "34439/8' :78' 7#' ./1# 51,36--36%0%1;4=' 3--30/8' 744' ,31,/00%31' /.8%1718' 0//60' #3' #:/' 470# #3' :72/',451;' #3' 7' -34%,=' 3"' ,31,%4%7#%31' 0' 47#/' 70' #:/' 0566/.' 3"' CWDVU 13# 671=' 9//@0' </"3./:%0' 8/7#:U :/,31054#/8' /3.;/' 700718/.' 7' 4/6%0:' 0,:347.' 3"' 9%8/'#.7%1%1;' 718' 3-/1' 6%18' 9:30/' -7,%"%,' #./7#%0/' 31' -3%1#0' 3"' ,31#.32/.0=' </#9//1' 7#:34%,0' 718' .3#/0#71#0' 518/.#7@/1' 7# /.8%1718>0' ./^5/0#' 970' ,36-4/#/8' <=' #:/' 9%0:' 3"' 7'%6%4%71' ' 718' %1' 85/',35.0/' "3518' %#0' -47,/' %1' #:/ + 3

/719:%4/' 70' #:/' 6-/.3.' /.8%1718>0' 4%"/' 8./9' #397.80' %#0' ,430/' 718' 9%#:%1' #:/' 6-%./' 718' %1' :%0' 391' 836%1%310' #:/' /4/6/1#0' 3"' 8%0#5.<] 71,/' 0//6/8' #3' %1,./70/' #:/',31"4%,#:78' <.3@/1' 35#' </=318' #:/' <3.8/.0' 3"' #:/' 6-%./' %1#3' 9:%,:' %"' ./4%;%350' 8%""/./1,/0' ,31#%15/8' #3' 8%2%8/' %#' %1#3' 3--30%1;' ,76-0' 036/' 7#' 4/70#' 3"' %#0' 6/6</.0' ,3548' 13#' %1' #:/' /18' "7%4 #3' </' 8.791' <=' 0=6-7#:=' 3.' %1#/./0#' 1' #:/' 39' 351#.%/0' #:/' #:518/.$,43580' :78' 13#' =/#' <.3@/1+' <5#' #:/' ./4%;%350' 0%#57#%31' ,./7#/8' <=' #:/' 1^5%0%#%31' :78' </,36/' %1#34/.7<4/+' 718' 74./78=' #:/' "5;%#%2/0' "3.' ,310,%/1,/;07@/'7'47.;/'-.3-3.#%31'3"' 9:36'"3518' #:/.'97=' %1#3' /.671=' 9/./' #3' </' 1566/./8' <=' #:3507180' :/1' %44%76' 3"' .71;/'7--/7./8' 7#' .71@"3.#%1' CWDE' 31' #:/' 3,,70%31' 3"' #:/' /4/,#%31' 3"' 7'%6%4%71' 70' 3671' K%1;' :/',3510/44/8' #:/' .3#/0#71#' .%1,/0' #3' </' 6%18"54' 3"' #:/' /#:/.47180' 718' #3' 0//@' #3' 7447=' #:/',31#/1#%310' </#9//1' #:/' .3#/0#71#' ,718%172%71' 39/.0' 1' .71,/' #:/' %.0#' /4%;%350' 7.' 7,#5744=' 3-/1/8' %1' CWDE+' 718' %1' --%4' 3"' #:7#=/7.' 7' 5;5/13#' /6<700=' 2%0%#/8' #:/' 35.#0' 3"' #:/' 63./' ./0345#/' 7631;' #:/' /.671' .3#/0#71#' .%1,/0' #:/' 4/,#3.' 747#%1/' #:/' 5@/0' 3"' %%.##/6</.;' 718' 3"' c9/%<.%%,@/1' 718' #:/' 718;.72/' 3"' /00/U631/=' 7%8' 970' ;%2/1' <=' 036/' 3"' #:/6' 718' <=' #:/' 7.;.72/' :7.4/0' 3"' 78/1' 718' %1' /00/'./,.5%#%1;0' 7,#5744=

</;71' 1'#:/'3#:/.':718' 5;50#50'3"' 7'31=' 9:/1'#:/' 5;5/13# 32/.#5./0'./7,:/8':%6'%1':%0'#5.1'970',4/7.'"3.'131$%1#/.2/1#%31'%1'7' "3./%;1'^57../4' :/' 6-/.3.'#:35;:':/':78'7497=0'@/-#5-'7'".%/184=' 518/.0#718%1;'9%#:':%0'1/-:/9' :%4%-' '718'0:39/8'4%##4/'8%0-30%#%31' #3'/1#/.'%1#3',430/.'./47#%310'9%#:'#:/"45,#57#%1;';32/.16/1#3"' .71,/' 970'31'#:/'9:34/'70':/':78'/2/.'</1'71'%350"3.'#:/'-./0/.27#%31'3"' -/7,/'7<.378'70'9/44'707#:36/' 5#'#:/'-.30-/,#3"7'9%8/.' .3#/0#71# ,36<%17#%31'%1'9:%,:' 0#7#/0'3"'#:/' 6-%./'93548'</'51%#/8'9%#:' "3./%;1'744%/0'970'13'431;/.'./63#/+'718':39'#:%0',31#%1;/1,=' 93548' 7""/,#:/' 6-%./'970'31/'3"'#:/'630#'%6-3.#71#'3"'#:/'-.3<4/60' 3"'9:%,:'#:/'0345#%31'650#'1//80'47.;/4=' 8/-/18'5-31' /.8%1718›0' 05,,/003.

:/',:3%,/'3"'#:7#'05,,/003.'970'8/#/.6%1/8'<='#:/'/4/,#%31'3"'#:/' 6-/.3.›0'/48/0#'031' 7'%6%4%71'70' 3671'K%1;'31' 32/6</.'EN' CWDE' /':72/'0//1'#:7#':/'970',.391/8'K%1;'3"' 51;7.='%1'#:/' "34439%1;'=/7.'718'#:7#'%1' 3:/6%7'':/':78'</1'7,@1394/8;/8'af' 05,,/003.'7#'03'/7.4='7'87#/'70'CWVS' #'%0'#.5/'#:7#'<=':%0'470#'9%44' /.8%1718'632/8'<='-7./1#74'"//4%1;'700%;1/8'#3':%0'0/,318'031' .,:85@/' /.8%1718'#3;/#:/./'9%#:' 1#/.%3.' 50#.%7'#:/',3%6#0:%-'3"' #:/' =.34+'9:%4/'#3':%0'=3%6;/0#'031' .,:85@/' :7.4/0'9:3'970'7' 05%#3."3.'#:/':718'3"'P5//1' 4%X7</#:':/'4/"#'#:/'85,:%/0'3"' #=.%7' 7.%1#:%7'718' 76%347'9%#:'#:/',351#0:%-'3"' 3.X' 5#!--/.'718' 39/.' 50#.%7'./67%1/8'#3' 7'%6%4%71'718'85/'-.32%0%31'970'678/' <3#:'"3.':%0'05-./6/',31#.34'%1'#:/'67##/.'3"'97.0'718'744%71,/0'718'"3.' #:/'0/,5.%#='3"'#:/'05,,/00%31'%1'7!'%#0':/./8%#7.='836%1%310'3"'#:/'674/' 4%1/'3"'#:/' 50#.%71' 7<0<5.;0' :/'034%87.%#='3"'#:/'-39/.'3"'#:/' 8=170#='970'#:50'7005./8

7'%6%4%71' '4%@/':%0';./7#$;.718"7#:/.'718'176/07@/'970'13# 7,#5744='<.35;:#"7,/'#3'"7,/'9%#:'#:/'17#%3174'718' 5.3-/71',.%0%0' 9:%,:'74./78=85.%1;':%0'./%;1'0//6/8'%66%1/1#' /2/.#:/4/00':%0' -/.03174'./47#%31'#3'#:/',318%#%310'3"'#:/',31"4%,#:7#'970'-./-7.%1;'718' 711351,%1;'%#0/4"'%0'3"'0%;174'%6-3.#71,/'718'67@/0'%#'1/,/007.='#3';3' <7,@'"3.'7'636/1#'31':%0'-./2%350':%0#3.=' %@/'#:/'/7.4%/.' 7'%6%4%71' :/'970'13#7';./7#'671+'<5#':/'970';%"#/8'9%#:'036/'3"'#:30/'^574%#%/0' 9:%,:'50#4='<.%1;'71'/',/-#%3174'-3-547.%#='#3' .%1,/0'-300/00/8'3"'#:/6' /.#7%1'3"'#:/':7--%/0#"/7#5./0'3"':%0'17#%3174%#=U3-/1$6%18/81/00'718' 7'@%184=':5635.U9/./'51%#/8'%1':%6'9%#:'/^5744='67./@/8',:7.7,#/.%0#%,0' 3"'#:/'7;/'%1'9:%,:':/'4%2/8' !14%@/'<3#:':%0"7#:/.'718':%0'51,4/':/' 970'/17<4/8'<=':%0'%6-./00%317<4/'718'"4/'%<4/'17#5./'718'<=':%0'27.%/8' #.7%1%1;'#3'7,,3664387#/':%60/4"'#3'#:/'6711/.0'718'97=0'3"'671=' 17#%310'718'#3'/':%<%#'71'7--./,%7#%2/'%1#/./0#'%1'8%2/.0'%1#/44/,#574' ,5../1#0'3"':%0'#%6/0' %0';/151/'0=6-7#:=' 9%#:'#:/'./4%;%350'632/] 6/1#'#:7#'%1'#:/'87=0'3"':%0'=35#:':78'#7@/1'03'0#.31;'7':348'3"'#:/

47180' 32/.' 9 :%, :' :/' 970' 8/0#%1/8' #3' .54/' 970' -7#/1# #3' #:/' 93.48' 718' .%2/#/8' #:/' 7##/1#%31' 3'" 744' 9:30/' :3-/0' 3.' "/7.0' ,/1#./8' %1' #:7# 632/] 6/1#' 5# :/' 970' 7403' 7"#/.' #:/' "70:%31' 3'" :%0' 7;/' 7' 0#58/1# 3'" 0,%/1,/+ 718' #:/' "70:%31' 3'" :%0' 7;/' 970' 3<0/.27#%31' 718' /'-/.%6/1#' 744' #33' "./^5/1#4=' 8/;/1/.7#%1;' %1#3' 0,%34%06' 718' ^57,@/.=' 5# 7'%6%4%71' 0//60' #3' :72/' 432/8' ./0/7.,:' "3.' %#0' 391' 07@/' 718' <3#:' 0,%/1,/' 718' 7.# <3#71=' 718' 650%,' %1' -7.#%,547.(' 70' ./"%1%1;' 718' <.%;:#/1%1;' 4%"/' #' #:/' 076/' #%6/':/'-300/00/8' 9:7# #3' 7' 032/./%;1' %0' 93.#:' 1/7.4=' 744' 3#:/.' ^574%#%/0' 718' 7,,36-4%0:6/1#0U #:/' ;%"# 3'" 7' 0-31#71/350' 718' 1/2/.$ "7%4%1;' ,35.#/0=' 9:%,:' 678/' "3./%;1' .%1,/0' 718' #:/%./123=0' -.31351,/' :%6' #:/' 630# -/."/,# ,7274%/.' %1' /'%0#/1,/' 9:%4/' :/' :78' 71' 3--3.#51/' ./,344/,#%31' 718' 7' @%184=' 93.8' "3.' #:/' :56<4/0# 7##/1871# 7# :%0' 35.#' 5# #:/0,/-#%,74' 8%0-30%#%31' 3'" :%0' 6%18' 7""/,#/8' 718' 13' 835<# 9/7@/1/8' #:/' -39/.' 3'" 63.74' 8/,%0%31' 9:%,:' "/9' 6/1' :72/' </1' ,744/8' 5-31' #3' /'/.,%0/' %1' ,%.,560#71,/0' 3'" ;./7#/.' ;.72%#=

36' 31' B54=' YC' CWEM' 7'%6%4%71' 970' #:/' 51%3.' <=' #/1' 9//@0' 3'" :%0' -71%0:' ,350%1' .36' #:/' "%.0#' :%4%->0' 05,,/00%31' #3' #:/' -71%0:' 6317.,:=' 718' 7'%6%4%71>0' #3' #:/' 50#.%71' 47180' #.710"/../8' #3' :%0' "7#:/.' <=' #:/' 6-/.3.' :7.4/0' ' :78' </1' ./;7.8/8' 70' 0/##4/8' 5# 9:/1' %1' CWVM' :7.4/0',310/1#/8' #3' 7' 67..%7;/' </#9//1' :%0' /48/.' 875;:#/.' 7.%7' 718' :/.',350%1' 7'%6%4%71U %#' 970' 7,#5744=',/4/<.7#/8' %1' #:/' "3443 9%1;' =/7.U #:/':3-/8$"3.' 839.=' 3'" %471' 3.' 9:7# 93548' :72/' 05%#/8' :%6' </##/.' 0#%44(' #:/' 39' 351#.%/0' 970' 9%#::/48' :/./' %0' 13' /2%8/1,/' #:7# 7# #:/' #%6/' 3'" #:/' 67..%7;/' /%#:/./' :7.4/0' ' 3.' /.8%1718' 050-/,#/8' 7'%6%4%71' 3'" 71=' %1,4%17#%31' #397.80' 5#:/.71%06' 05,:' 70' %0' 05--30/8' #3' :72/' </1' %10#%44/8' %1' :%6' 70' 7' <3=' 3.' =35#:' <=' 7' #/7,:/.' 176/8' ,:%"/.' /2/.50(' 5.%1;' :%0' #93' =/7.0' 03 36 6' %1' -7%1' 9:/./' :/' 718' :%0' 9%"/' %1' :%4%->0' 7<0/1,/' ,3185,#/8' #:/' ;32/.16/1#' #:/';./7# 156</.' 3'" ./-3.#0' ./,/%2/8' <=' /.8%1718' 70' #3' :%0' 031>0' 63./' 3.' 4/00' 07#%0"7,#3.=' 3<0/.271,/' 3'" :%0' ./4%;%350' 85#%/0' 67=' -300%<4=' -3%1#' #3' 036/' 0-/,%/8' 71'%/#=' 31' #:/' 05</,#' /' 970' ./,744/8' ".36' -7%1' <=' #:/' 6-/.3.' #397.80' #:/' ,430/' 3'" CDWL' %1' 3.8/.' #3' #7@/' -7.#' %1' #<Y' 8/4%</.7#%310' 9:%,:' /18/8' %1' #:/' 76%4=' 36-7,#' 3'" 7.,:$ S' CDWC' 7,,3.8%1;' #3' 9:%,:' :%4%-' 970' #3' 05,,//8' >/.8%1718' 31' #:/' 6-/.%74' #:.31/U' 7'%6%4%71' 786%1%0#/.%1;' /.671' 7'"'7%.0' 70' 3671' K%1;' 518/.:%0' ,350%1' /.8%1718>0' ,310/1#' :78' </1' 630# ./45,#71#4=';%2/1+ 718' 7'%6%4%71' 9:30/' -.30-/,#0' 9/./' 03' %1 5.%3504=' 7'"'/,#/8' <=' #:/' 36-7,#' 970' 7#' 31,/' ,35.#/8' <=' 76.%,/' 3'" 7'31=' 718' <=' /1.=' ' 3'" .71,/' :/1' #:/' ,.%0%0' ,76/' 7'%6%4%71' 70' 9/44' 70' :%0' "7#:/.' -.32/8' #.5/' #3' :7.4/0' '+ <5# #:/' ,3447-0/' 3'" #:/' 6-/.%74' 718' 7#:34%,' ,750/' 970' %1' -7.# 85/' #3' #:/' 51-3-547.%#=' 3'" #:/' -71%0:' 0,:/6/' %1' /.671=' 718' -/.:7-0' #3' #:/' %1/2%#7<4/' ,3481/00' </#9//1' #:/' #93' <.71,:/0' 3'" #:/' 350/' 3'" 7:0<5.;' 1' CWWE' 9:/1' 31' :%0' 97=' #3' 7' 5.@%0:',76-7%;1' %1' 51;7.=' 7'%6%4%71' "/44' %44' 0%1%0#/.' 050-%,%310' 9/./' /1#/.#7%1' ' <=' :%6' 3'" -3%031' 786%1%0#/./8' %1' #:/' -71%0:' %1#/./0#

CWVM$WWI‘ *‘ ‘) 7U # & 1‘ . ‘ HN

3.8%7# ./47#%310‘ 9/./‘ 13# /0#7<4%0:/8‘ </#9//1‘ #:/‘ /.671‘ 718‘ -71%0:‘ 4%1/0‘ #%44‘ 70‘ 970‘ 0:391‘ <=‘ :%4%-›0‘ 67% %7;/‘ 9%#:‘ 7.=‘ 3"‘ 1;4718‘ CWWV)(‘#:/‘76<%#%31‘3"‘ -7%1‘ 970‘ 8%./,#/8‘#3‘#:/‘/0#7<4%0:6/1# 3"‘:/.‘05-./67,=‘32/.‘#:/‘9/0# 3"‘ 5.3-/‘718‘#:/‘ 6-/.3.‘8/"%1%#%2/4=‘ 7<71831/8‘#:/‘ -.3/,# 3"‘0/,5.%1;‘#:/‘ 6-/.%74# 05,,/00%31‘#3‘:%0‘031‘ :35;:‘ /.8%1718‘970‘ 74439/8‘#3‘#7@/‘:%0‘391‘,35.0/‘%1‘,31,458%1;‘ #:/‘ /4%;%350‘ /7,/‘3"‘ 5;0<5.;‘:%0‘43=74#=‘#397.80‘:%0‘<.3#:/.‘718‘ :%0‘8/23#%31‘#3‘ 36/‘./67%1/8‘74%@/‘51835<#/8‘ #‘970‘3#:/.9%0/‘9%#:‘ 7‘%6%4%71‘ /‘0:39/8‘:%60/4"U 70‘"3.‘%10#71,/‘%1‘#:/‘67##/.‘3"‘:%0‘ 9%"/›0‘ :350/:348U "544=‘ -300/00/8‘ <=‘ 71‘ 71#%-7#:=‘ 7;7%10# -71%0:‘ %1"45/1,/‘9:%,:‘970‘0#%6547#/8‘<=‘:%0‘ /.671‘,35.#%/.0‘718‘,3510/443.0‘ 5# 516%0#7@7<4/‘%18%,7#%310‘139‘7403‘</;71‘#3‘7--/7.‘#:7#‘:%0‘./4%;%350‘ 2%/90‘ #/18/8‘%1‘#:/‘076/‘8%./,#%31‘ 5,:‘70‘ :70‘ </1‘9.%##/1‘31‘ #:/‘05</,#‘%#‘%0‘ -/.:7-0‘%6-300%<4/‘#3‘87#/‘#:/‘</;%11%1;0‘3"‘#:/0/ 0=6-#360‘<5#‘%#‘93548‘0//6‘#3‘:72/‘</1‘%1‘#:/‘,.%#%,7#=/7.‘CWWV‘#:7# #:/‘.5635.0‘70‘#3‘:%0‘./4%;%350‘3-%1%310‘"%.0##33@‘71=#:%1;‘4%@/‘7‘8/"%1%#/ 0:7-/‘ :/=‘,311/,# #:/60/42/0‘13# 9%#:‘:%0‘ /74350=‘3"‘ -7%1‘<5# .7#:/.‘9%#:‘#:/‘./4%;%350‘7;%#7#%31‘%1‘ 50#.%7‘9:%,:‘7<35# #:%0‘#%6/:78‘ 4/7,:/8‘7‘:%;:‘-3%1#‘ :/./‘970‘%1‘ 50#.%7‘71‘747.6%1;‘47,@‘3"‘,4/.;=‘ ,7-7<4/‘3"‘/8%"=%1;‘#:/%.‘,31;./;7#%310‘/%#:/.‘70‘ -./7,:/.0‘3.‘<=‘#:/%.‘ ;384=‘4%2/0‘718‘ /<70#%71‘ :750/.‘:78‘</1‘05663 1/8‘#3‘ %/117‘<=‘ /.8%1718‘70‘31/‘9:3‘9 3548‘:/4-‘#3‘6//#:%0‘1//8‘ 331‘:39/2/.‘#:/‘ 4%1;‘4/7.1# #:7# #:/‘--./7,:/.‘#3‘9:36‘:/‘:78‘4%0#/1/8‘9%#:‘7--.3<7#%31‘ 970‘7‘67..%/8‘671‘718‘ 8%06%00/8‘:%6‘ 5# 9:/1‘7<35# CWWVQ‘:/ 4/7.1# #:7# 7‘%6%4%71‘:78‘:/48‘ 8%0,3%5.0/‘9%#:‘ :750/.‘ /.8%1718‘ 0//60‘#3‘:72/‘.7%0/8‘13‘3<,#%31‘ 1‘ 7.,:‘CWWW‘9/‘@139‘#:7# 7‘%6%4%71‘7##/18/8‘7‘,:5.,:‘9:/./‘ :750/.‘6%1%0#/./8‘7,,3.8%1;‘#3‘ "3.60‘718‘%1‘7‘0-%.%#7--.37,:%1;‘7# 4/70# 2/.=‘,430/4=‘#3‘ 5#:/.71%06‘ 331‘7"#/.97.80‘</%1;‘%1‘,:7.;/‘3"‘#:/‘;32/.16/1# 7# %/117‘85.%1;‘:%0‘ "7#:/.›0‘7<0/1,/‘7# 5;0<5.;‘ 7‘%6%4%71‘8/,4%1/8‘#3‘7--.32/‘#:/‘B/05%# 05;;/0#%31‘#:7# 7‘8/,47.7#%31‘3"‘"7%#:‘0:3548‘</‘./^5%./8‘".36‘744/,,4/0%] 70#%,0‘ 71%0%50‘:/./5-31‘8/1351,/8‘:%6‘718‘ :750/.‘7# 5;0<5.;‘ 718‘7‘0/.%350‘,3../0-318/1,/‘/105/8‘</#9//1‘"7#:/.‘718‘031‘70‘9/44‘70‘ ,3665 1,7#%310‘"%16‘#:/‘ 6-/.3.‘31‘#:/‘05</,# 3"‘:%0‘875;:#/.‘ 7‘%6%4%71›0‘9%"/‘9%#:‘9:30/‘0#.%,#4=‘ 7#:34%,‘4%"/‘ 7‘%6%4%71‘7--/7.0‘ 13# #3‘:72/‘%1#/."/./8‘ 3.‘8%8‘:/‘7<0/1#‘:%60/4"‘74#3;/#:/.‘".36‘ 7#:34%,‘0/.2%,/0‘<5#‘:/‘-./"/../8‘#:/‘8%0,35.0/0‘3"‘ :750/.‘,68‘#:/‘ 0#58=‘3"‘ .3#/0#71# 9.%#%1;0‘%10%0#/8‘31‘./,/%2%1;‘#:/‘ 7,.76/1# %1‘ <3#:‘@%180‘,3../0-318/8‘9%#:‘ :.%0#3-:/.‘3"‘ 5.##/6</.;‘718‘/2/1‘ /',:71;/8‘4/##/.0‘9%#:‘ /471,:#:31

:50‘74#:35;:‘036/‘27;5/‘6/17,/0‘13#9%#:0#718%1;‘#:/./‘970‘ 1/%#:/.‘%1‘-/7,/‘13.‘%1‘97.$#%6/‘71=‘./74"/7.‘3"‘ 7‘%6%4%71›0‘7##/6-#%1;‘ #3‘0%8/‘9%#:‘ .71,/‘7;7%10# -7%1‘:%0‘,312/.0%31‘#3‘ .3#/0#71#%06‘0//6/8‘ #3‘</,36/‘63./‘718‘63./‘4%@/4=‘ 31#.32/.0%74‘7.;56/1# :72%1;‘</1‘ #./8‘%1‘27%1‘<=‘#:/‘ -71%0:‘[7;%0#/.\‘ 7443‘#:/‘ .,:<%0:3-‘3"‘ 34/83

%‘=

7--/7./8 31 #:/ 0,/1/ #3 782%0/ 31 #:/ #./7#6 /1# 3"" #:/ ,70/ /2/1 %# 970 9:%0-/./8 #3 -./-7./ "3. #:/ 8%23.,/ 3"" 7'%6%4%71 ".36 :%0 ,3103.# "#/.#:/ 8/7#: 3"" :7.4/0 /-#/6</. CWWN(754 9 3548 :72/ </1/1 -./-7./8 #3 -50:#:%1;0 #3 /'#./6%#%/0 :78 :%4%- </1/1 ./78=#3 ^57../4 9%#: :%0 /.671 @%106/1 :/ 7,,/00%31 3"" %50 /,/6</. CWWS(,750/8 63./ -.58/1# ,3510/40 #3 -./27%4 <5# /.8%1718 7403 :78 </1/1 747.6/8 718 %1 :%0 470# =/7.0 1/2/. -47,/8 :%0 /48/0# 031 %1 7 -30%#%31 3"" -/.671/1# -39/. 1 CWWS :/ 7;7%1 <78/ 7'%6%4%71 8%06%00 :750/. <5# 970 7109/./8 <= :%0 031 #:7# .7#:/. #:71 ;%2/ 97=7;7%10# :%0 ,310,%/1,/ :/ 93548 05../18/. 744 :%0 47180 718 0/.2/ 38 %1 ./#%./6/1# 1 CWDL #:/ 4/,#3.0 3"" 7'31=718 .718/1<5.;2/1#5./8 #3 3""/18 /.8%1718>0 -.%8/ <=</;;%1; :%6 #3 4/72/ :%0 031>0 ./4%;%31 5163 4/0#/8 :/03./4=#.%/8 6-/.3 .,:85@/ :7.4/0 :78 ./,/1#4=./"50/8 #3 -4/8;/ :%60/4"" 31 #:/ 05< /,# 3"" ./4%;%31 0:3548 P5//1 4%X7</#:4%0#/1 #3 :%0 05%#(./0342/8 9%#: #:/ 7%8 3"" 7'%6%4%71>0 -71%0: 9%"/ 718 :/. -71%0: ,31"/003. #3 67@/ 31/ 63./ 7##/6-# /:72/ 7'%6%4%71>0 391 7,,351# 3"" #:/ 74#/.17#%2/0 #:7# 9/./ 139 -47,/8 </"3./ :%6 U 31 #:/ 31/ 0%8/ 7 ;./7#1/00 9:%,:'%"" #:/ 4%"/ 3"" #:/ 9/7@4%1; 31 7.430 9/./ #3 </ /4%6%17#/8 6%;:# </ 4%@/ #:/ ;./7#1/00 3"" :7.4/0 :%60/4"= 31 #:/ 3#:/. :56%4%7#%31 718 8%0] %1:/.%#71,/

7'%6%4%71>0 ,:7.7,#/. 970 13# /^574 #3 #:/ #/0# /13 431;/. %10%0#/8 31 ./#7%1%1; :750/. <5# 970 ,31#/1# #3 "%18 :%6 7 ./"5;/ 7# #:/ 3%5.# 3"" 5@/ :.%0#3-:/. 3"" %%.##/6</.; 9:/1,/ :/0/1# ,31"%8/1#%74 6/007;/0 #3 3#:/. .3#/0#71# .%1,/0 5;50#50 3"" 7'31=8/,47./8 :%60/4"" ./78=#3 67@/ ".%/184=./-./0/1#7#%310 #3 #:/ 6-/.3 <5# 782%0/8 7'%6%4%71 7;7%10# 7,#%2/ ./0%0#71,/= 718 13 8%0#%1,# -.36%0/ 3"" 7%8 0//60 #3 :72/ ./7,:/8 7'%6%4%71 /7,,3.8%1;4=139 ;72/ 97=35#97.84=74#:35;: #:/./ %0 13 -.33"" 3. -.3<7<%4%#=#:7# 71=,:71;/ #33@ -47,/ %1 :%0 ./4%;%350 3-%1%310 2/1 /7.4=%1 CWDC 9:/1 #:/ .3#/0#71# .%1,/0 9/./ -./-7.%1;"3. #:/%./ 6//#%1;7# 756<5.; #:/=3. 7 #%6/ /1#/.#7%1/8 #:/ #:35;:# 3"" %12%#%1; : 6 #3 0/18 7 ./-./0/1#7#%2/ #:/./ 5# ;.785744=:%0 ,31"3.6%#=9%#: #:/ 7#:34%, :5.,: </,76/ 518/1%7<4/ /3,,70%3174=7##/18/8 6700 :/7.8 7#:34%, -./7,:/.0 718 8%0-5#/8 %%%27.=%1;6 3380 9%#:X/74350 3.#:383 '8%2%1/0 %1,458%1; 7 05,,/00%31 3"" #:./!/-7-7 51,%30U 30%50 /4"%50 366/1831/ ',/-# 70 #3 :%0 ,310%0#/1# 8/6718 "3.#:/ 7,.76/1# %1 <3#:"3.60U 718 "3.#:%0 #33 :/ ,310/1#/8 #3 70@ 70 7 "7235." .36 #:/ 3-/U :/ 970 35#97.84=./,31^5/./8 "3.#:/ :5.,: 3"" 36/ <= :%0 "7#:/.>0 "%.61/00 0/,318/8 <=#:/ -/.03174 718 3#:/. -/.0570%310 3"" :%4%- >0 76<700783.#:/ 351# 8% 517 9:3 0//60 #3 :72/ 05,,//8/8 %1 /'#.7,#%1; ".36 7'%6%4%71 7 @%18 3"" -4/8;/ 3"" 78:/./1,/ #3 :%0 -./0/1# 4%1/ 3"" 05<6%00%31

5,:7 -4/8;/ 970 1/,/007.= %"" #:/ 7#:34%, 4/,#3.0 9/./ #3 </ %185,/8 #3 23#/ "3.#:/ /4/,#%31 3"" 7'%6%4%71 70 3671 K%1;718

7"#/.:72%1;%1#:/0566/.3"CWDC70@/8#:/05--3.#3"#:/:/0%#7#%1;
3-/%50"3.:%0/4/,#%31%1/<.57.=CWDE:/%1#:/--/0/1,/3"
#:/123=03"#:/-%.%#574 4/,#3.07#.7;5/8/,47./8:%60/4"./78=#3
./67%17"7"7%#:"54 6/6</.3"#:/:5.,:3" 36/ /#:#:/./,71 7#
#:/076/#%6/</13 835<##:7##:/.3#/0#71# 4/,#3.0-5#"7%#:%1 7
-.36%0/6781<=:%6#:7#9:/1:/07#31#:/6-/.%74#:.31/:/9354
3-/14=8/,47./:%0 7,,/-#71,/3"#:/5;0<5.; 31"/00%31"3.9:/1
./6%18/83"#:%0518/.#7@%1;7"#/.:/:781 05,,//8/8#3#:/6-%./:/
314=-4/78/8#:/%6-300%<%4%#=3" ,7.=%1;%#35# :/./%07,,3.8%1;4=
/2/.=./7031"3../;7.8%1;#:/5171%6350/4/,#%31 3" 7'%6%4%71'70 3671
K%1; ,#3</.EM CWDE(70#:/./054#3"7835<4/;76/ 7'%6%4%71>0
05<0/^5/1# ,3185,# 970 03"7.,310%0#/1##:7#:/1,/"3.#: :/1/2/.
./744=<.3@/7797="".36#:/,3663 1-34%,=3"#:/ 350/3" 7<0<5.;
970%1'CWDE#:7# :%4%- '"%.0#%1"3.6/8:%0 50#.%71@%10"34@3"#:/
7,#574 <38%4=718 6/1#74 ,318%#%31 3" 31 7.430U 7,31"%8/1,/9:%,:
970 13# 678/%1'27%1' 7'%6%4%71 13# 314=;72/:%0 0310 7 -71%0:
/85,7#%31<5# 0:39/8036/700%85%#=31#:%0:/78 9:%4/:%4%-
9:30/#:%.8 9%"/:78<3.1/:%6 13 031 970 31 :%0 0%8/8/0%.350 3"
67%1#7%1%1;#:/4/;%#%67#/ 7<0<5.;05,,/00%31%1 -7%1 =170#%,
76<%#%31#:50,351#/8"3.65,:%1 7'%6%4%71>0,3185,# 70#3./4%;%31
/#:%0%1#/1#%310,31#%15/8#3./67%1050-/,#/8 13.970%#%44
/<.57.=CWDV#:7#:/970 7#470#3""%,%744=./,3;1%0/8<=#:/ 3-/
%1 310%0#3.=:/./,3;1%#%31:78 13#,36/#33 0331"3.%1#:/
"34439%1;B54=/.8%1718 8%/8 :3.#4=7"#/.#:%0/21/#:/ /1/#%71
6<700783. %,:/4/;72/%# 70:%0 3-%1%31#:7# 50# 70#:/ 7#:34%,
/.8%1718:78-.3#/,#/8#:/ /.671 .3#/0#71#0%1#:/ /1 3=6/1# 3"
#:/;./7#,31,/00%310 9:%,:/:78 678/#3#:/6 03 7'%6%4%71 13#]
9%#:0#718%1;:%0 391%1,4%17#%310 93548 0//@#3 -./0/.2/#:/./6171#0
3"#:/ 7#:34%,:5.,:%1#:/ 6-%./ :/=9./%1#.5#:4%##4/
63./#:71#:/./6171#0 <5# 70%1#:/,70/3"B76/0 %1 1;4718(
#:/:3-/03"<3#:0%8/0.71:%;:31#:/1/9 6-/.3>0 782/1# #3#:/
#:.31/718 3 #:/9:34/:%0./%;1,/.#7%14=-.32/878271#7;/350#3#:/
-.3;./00 3"#:/ 7#:34%,/7,#%31

7'%6%4%71>0./%;1 CWDV$MD(4%@/#:7# 3":%0 "7#:/. 970 32/.]
0:7839/8<=#:/;./7# 5.@%0:#.35<4/718 -/.%4 /:72/0//1:39
#93=/7.0</"3./:%0 8/7#: /.8%1718:78,31,458/871/%;:#=/7.0>#.5,/
9%#: 34=671 %1 9:30/:7180 :/4/"# 7 47.;/-7.# 3" 51;7.=718
#3 9:36 :/ ,310/1#/8#3 -7=7 #.%<5#/ 34=671 #:35;:3-/14=
476/1#%1;#:/8/7#: 3" 03 50# 71 782/.07.=70 /.8%1718 718 -.3#/0#%1;
:%0 -7,%"%, #/18/1,%/0#3#:/1/9 6-/.3. ,31#%15/8#:/1/;3#%7#%310
%1#3 9:%,: :/ :78 /1#/./8 9%#: #:/ =351;B3:1 %;%06518 c%4-34=7
"3./0#7<4%0:%1;:%6 %1 :%0 "7#:/.>0 0#/78 70 H 3" .710=4271%7
%1 8/-/18/1,/ 31 #:/ ##3671 39/. 7'%6%4%71 ./0/1#/8#:%0
:56%4%7#%1;,318%#%31 3"#:%1;0 718:%0,36 6718/.0035;:#3 71#%,%-7#/
#:/ .710=4271%71 %1#:/3,,5-7#%31 3" "3.#%"%/8 -47,/0 331 70 :70

970 ,.391/8 K%1;' CWMD(' 9:%4/' 7'%6%4%71' 970 -/.-/18%1;'#:/'#/.60' ,/.#7%14='"7.'".36'7##.7,#%2/'3""/./8' :%6'<=':%0 05--3.#/.' :/'./"5074 3"'#:/' %/# 3"'#:/' 6-:/'#3'/1#/.'%1#3' 7'%6%4%71>0 34%0:'8/0%;1' 203548' :72/' 678/'%#'%6-300%<4/'"3.':%6' :78' :/'4%2/8'#3'5.;/'97.' 7;7%10# #/-:/1' 8#:3.='"3.'#:/' 34%0:' .391' 3.'#:/'#.%-4/'0#.5;;4/' 9:%,:'05,:'7'97.'93548':72/'%12342/8'#:/'314='7!='9:'3""/./8' :%60/4"' 970 07.' 271'#:/' /1%<4/':%60/4"'7',718%87#/'"3.'#:/' 34%0:'#:.31/' 9:3'-.3-30/8'7'-7.#%#%31'3"' 34718'718' %#:571%7'9%#:'#:/' 6-/.3. #'0//6/8',312/1%/1#3'./,744#:/' 70#/.1'-./006_/'5-31' 7'%6%4%71>0 ;32/.16/1#'</"3./'782/.#%1;'#3'#:/'-.3;./00'3"'#:30/'%1#/.174 8%""%,54#%/0 %1'#:/'8/74%1;'9%#:'9:%,:'#:7#-./005./',3548'</'%;13./8'1/%#:/'<='#:/' 6-/.3.'13.'#:/' %/#U#:/'54#%67#/'./03.# 70=/# 3"',31#/1#%310'%1'#:/' 6-%./' 4%35;:'#:/' 5.@%0:'871;/.'970 7"#/.'7' "70:%31' 6/# <=' 7'%6%4%71>0 %/#0'".36':%0 "%./# %1' CWDD'#3':%0 470# %1' CWMD'%#' 970 %6-300%<4/'#:7##:/'./4%;%350 0#.5;;4/'718'#:/',31"4%,# 3"'%1#/./0#0 9:%,:' %1#/10%"%/8'%#' 0:3548' 13# %1 %5%3504='7""/,#:/' 6%4%#7.='/""%,7,='3"'#:/' 6-%./' 70 7;7%10# #:/' 5.@+' 718' /2/1':78' 7'%6%4%71' 8%0-47=/8' &,7-7,%#=' %1'#:/'"%/48'%#' 93548':72/'</1'%6-300%<4/'"3.':%6' 9%#:'#:/' %178/^57#/'./035.,/0 3"'7' 8%051%#/8' 6-%./'#3'8.%2/'<7,@'-/.671/1#4=' #:/' ##3671' 39/.' 5# %#' 970 13# 314=' #:/' 6-%./'9:%,:'970 35# 3"'3%1#'#:.35;:35# :%0'./%;1+"3.'#:/'./4%;%350 8%0,3.8'#:7# 970 #:/' 67%1',750/'3"'%#0'#.35<4/0'314='./"4/,#/8'#:/',31"4%,#0 9:%,:'9/./'139' 3-/14='8/,47.%1;'#:/60/42/0'%1'%#0 9/0#/.1'<3.8/.$47180' 7'%6%4%71>0 7,,/00%31'#3'#:/'#:.31/'3,,5../8' 6%897='</#9//1'#:/'35#<./7@'3"'#:/' ./1,:' /4%;%350' 7.0'%1'CDDE'718'#:/'"%.0# 0%;1740' 3"'#:/' /234# 3"'#:/' /#:/.47180'%1'CWDM'718'CWDN' %#:'#:/' 0□51-7#:%/0' 3.' 71#%-7#:%/0'/1#/.#7%1/8'%1' /.671='#397.80'#:/',31#/18%1;'%1#/./0#0'%1' #:/0/'0#.5;;4/0'#:/./',33-/.7#/8'#:/'%1/.78%,7<4/'%1,4%17#%31'3"'#:/' /.6710'#397.80'6/.,/17.='0/.2%,/'%1'7.60' 1',35.0/'3"'#%6/'7'2/.=' ,310%8/.7<4/'-.3-3.#%31'3"'#:/',36<7#71#0'%1' .71,/'718'%1'#:/' /#:/.] 47180',76/'#3'</'8.791'".36'#:/' 6-%./' 39'9:%4/'#:/'.%;:#3"'71' 0#7#/'3"'#:/' 6-%./'#3',31,458/'7'"3./%;1'744%71,/'./67%1/8'-.7,#%,744=' 51./0#.%,#/8'#:/' '34 + + + '3"'CWWW' 678/'#:/',310/1# 3"'7' -.%1,/4='3.',%#=';32/.16/1#7'1/,/007.=',318%#%31'"3.'#:/'4/2='3"'#.33-0' 9%#:%1'%#0'836%1%310'718'#:/'0/.2%,/'3"'#:/' 6-%./'3.'#:/' 6-/.3.>0 700/1#'"3.'#:/'#.710%#' 3"'05,:'#.33-0'#:.35;:'#:/'#/..%#3.='3"'713#:/./' 0#7#/' :%0'#.710%#' 970 7'67##/.'3"'#:/';%/7#/0#',310/^5/1,/'%17065,:' 70'#:/'0348%/.0'9/./'314='-7%8'13#',43#:/8'3.'"/8'<='#:/%.'/6-43=/.0' 718':72%1;'#3'05--3.#'#:/60/42/0'31'#:/'67.,:'9/./'%1'#:/':7<%#' 3"' ,366%##%1;'/2/.='@%18'3"'/',/00' :/'.%1,/0'9:3'/1#/./8'%1#3'"3./%;1' 0/.2%,/'-/.0%0#/1#4='1/;4/,#/8'70@%1;'#:/' 6-/.3.>0 700/1#"3.'#:/'#.710%#' 3"'#:/%.'#.33-0+ 13.'970'#:/',70/'65,:' #/./8'9:/1'%1'CWDV(' #:/' 700/1#'3"'#:/' %./,#3.'3"'#:/' %.,4/'7""/,#/8'970 678/'./^5%0%#/' #'970 13# #%44'7"#/.'671='718'0/.%350'/',/00/0'/0-/,%744='%1'#:/'7.,:<%0:3-.%,' 3"' 343;1/'718'/40/9:/./'31'#:/' :%1/'#:7#'%1' UF@'036/'2%;3.350

./"3.60 9/./ 7##/6-#/8 <= 7 A , & + & <5# 9%#:#:/"51876/1#74 ^5/0#%31 9:/#:/. 0#7#/0 ,3548 </ -.3:%<%#/8 ".36 /1#/.%1;%1#3 "3./%;1 0/.2%,/#:/ %/#'#:35;:,744/8 5-31 #3 ,310%8/.'%#<=#:/ A , & & ,3548 13#</<.35;:#/""/,#%2/4= #3 8/74

:/1 7'%6%4%71 3-/1/8 :%0 "%.0# %/# 7# 5;0<5.;%1 7.,: CWDD #:/;.71# 3" 71 7%8 7;7%10#:/ 5.@0 970 &:70 <//1 0//1#:/ -5.-30/ 9:%,: :/ :78 6 30# /0-/,%744= %1 2%/9 718 #:%0 :/ 7,:%/2/8 5#:/:78 7403 -.3-30/8 %1 :%0 056 6 310 #:7##:/ %/# 0:3548 #7@/ %1#3 ,310%8/.7#%31 #:/ </0# 6/710 3" 7##7%1%1;#3 ./4%;%350 51%#= %1 #:/ 6-%./ :%0 6/71# 8%""/./1#:%1;0#3 8%""/./1#-7.#%/0 718 #3 8%""/./1# 6/1 :/./9/./"/.2/1# 718 51,36-.36%0%1; 7#:34%,0U 9:30/ 156</.0 9/./</%1;0#/78%4= %1,./70/8 <= #:/0#./15350 /""3.#0 3" 5@/ 4</.# 3" 727.%7 718 :%0 B/05%#, U"5!= -./-7./8 #3 7,,/-##:/ .%8/1#%1/ /,./0 718 7.8%174 366/1831/"7--/7./8 7# #:/ %/# 70 /;7#/ 3" #:/1/9 3-/ %50 #3 ,744 5-31 #:/ 0#7#/0 #3 ,7..= #:/0/ /,./0 %1#3 /'/,5#%31 5# 366/1831/"3518 #:7# 7# #:/ %/# 1/%#:./ 0%8/ :78 671%"/0#/8 71= 8/0%./#3 -5# 71 /18 #3 #:/ /4%;%350 /7,/ 718 :78 1/7.4= ^5%##/8 5;0<5.;%1 8%0;50#' /83/0 13#0//6 #3 :72/-/.,/%2/8 :39 782/.0/#:/ /,./0U %1 #:/ 67##/.3" .54/0 718 ./0#.%,#%310 ,31] ,/.1%1;#:/ /-%0,3-7#/U 9/./#3 #:/ #/..%#3.%74 %1#/./0#0 3" 630# 3" #:/ .%1,/0 #' %0 -.3<7<4/#:7# 7'%6%4%71 0#%44 #:35;:# #:/ 7##7%16/1# 3" 7 ,366 631 ;.3518 -300%<4/ /./%1 :/ 970 %1 7 0/10/ </"3./ %1 713#:./0/10/ </:%18 :%0 #%6/0 :%4/ :/ 970 9%44%1;#3 4%0#/1 #3 #:/ #/7,:%1;3" 700718/.31 #:/ 7#:3%,0%8/ 700718/.> /7.4%/.-7#.31 5@/ %44%76 3" B%%4%,:718 #:/ 4/,#3.3" 343;1/ ./8/.%,@231 %/8 9:30/ /4/,#%31 70 .,:<%0:3-./67%1/851,31"%.6/8 <= #:/ 3-/ 9/./%1 7;.//6/1# 9%#:#:/2%/90 13 835<# 50#4= 7##.%<5#/8 #3 #:/ 1/9 6-/.3 5# #:/ "5#5./970 13# 9%#:#:%0 "7,#%31 718 %1 #:/ =/7. CWDM #:/ .,:<%0:3-$ 4/,#3.:78 #3 ./0%;1 718 970 "34439/8 <= 7 05,,/003.7--.32/8 7# 36/ :/1 #:/ .3#/0#71# 0#7#/0 7# #:/ %/# -.3-30/8 #:/ :348%1;3" 7 7#%3174 351,%4 #:/ 7#:34%,0 ./-58%7#/8 #:%0 70 511/,/007.= 718 "/44 <7,@5-31 #:/ 274%8%#= 3" #:/ .%8/1#%1/ /,./0

/719:%4/#:/ 6-/.3>0 %66/8%7#/ 7##/1#%31 :78 </1 8%./,#/8 718 970 7;7%1 <.35;:# <7,@L, #:/ -./4%6%17.= -.3<4/6 3" #:/ 05-] -./00%31 3" 742%1%06 0 #3 #:%0 :/ 718 #:/ 7#:34%,0 :78 13# 5117#5.744= /'-/,#/8#:/ .3#/0#71# 0#7#/0 #3 #7@/#:/ "%.0# 0#/- 5# #:/ 5#:/.710 31 #:/%.0%8/ :/0%#7#/8 #3 -./00 :36/8%./,#4= #:/'/',450%31 3" #:/ 4/,#3. 747#%1/ ./8/.%,@ '".36 #:/</1/"%#0 3" #:/ /4%;%350 /7,/ 74#:35;: #:/= 9/./7;.//8 13# #3 1,458/ :%6 7631;#:/ 0%;17#3.%/0 3" #:/8/6718 "3.7 7#%3174 351,%4 788./00/8 <= #:/6 #3 #:/ 6-/.3. 514/00 :/0:3548 -./2%3504= :72/7,,/-#/8 7 "3.6547 0/##4/8 <= #:/6 70 #3 #:/ #.5/83,#.%1/3" #:/ 5,:7.%0# 18 %# 970 139 #:7# #:/ 638/.7#/ -34%,= ,35-4/8 13 835<# 9%#:#:/ #/..%#3.%74 %1#/./0#0 3" #:/ 4/,#3.3" 7'31= 8/,%8/8 #:/ %005/ "3. #:/ .56<7,:

#.35<4/0 9/./ 13#=/# 7# 71 /18 768 6/17,/8 #:/ 747#%1/ 718 7'31 4/,#3.0 74%@/ :/ 6-/.3.7--.32%1;3" ./8/.%,@ 44>0 7##%#58/ %1 #:/ .56<7,:^5/0#%31 :/./5-31 ,31#/1#/8 :%60/4" 9%#: 78631%0:%1; :%6 31 :%0 51479"54 -.3,/00/0 3" ./"3.67%#%31 718 #:35;:#:/ 6//#%1; 3" .3#/0#71# 0#7#/0 8/1351,/8 :%0 7,.76/1#74 2%/90 #:/ 63./;/1/.74 700754# 5-31 :%0 -30%#%31 <.3@/ 8391 :/./054# 970 %1 7 93.8 #:7# #:/ 4/,#3. 747#%1/ 718 #:/ ,750/ 3" 742%1%06 ,76/ "3.#: ".36 #:/ %/# 0#.31;/. #:71 </"3./ "3. .336 970 139 4/"# #:/6 "3. "5.#:/./ /'-710%31 %1 #:/ 6-%./ 718 #:/ <./7,:</#9//1 #:/ 742%1%0#0 718 #:/ 5#:/.710 :78 03 "7.13#</1 "3.674%0/8 #:#:/ 076/ #%6/ #:/ ,750/ 3" .3#/0#71#%06 970 9/7@/1/8 <= #:/ -/.-/#57#%31 3" 8%0,3.8 718 8%051%31 %1 %#0 6%80# :%4/ 742%1%06 970 4/"# %6#35,:/8 #:/ 8%2%0%310 7631;#:/ -.3"/00/8 5#:/.710 9/./ 51:/74/8 :/ .1/0#%1/ B3:1 %44%76 ./0#3./8 47,%71%06 3" #:/ -5./0# 97#/. 7# B/17 718 83,#.%174 ,31#.32/.0%/0 ./,366/1,/8 </#9//1 4/,#3.74 718 .1/0#%1/ 7'31= 5@/ :.%0#3-:/. 3" %%.##/6</.;%1 CWDN -5# "3.#:7 > +. & 8.791 5- 9%#: 05,:<./2%#= <= B7,3< 18./7/ #:7#7#0 7,,/-#71,/ <= <3#: :%4%--%0#0 718 47,%710 0//6/8 -300%<4/ <5# 1/%#:/. #:/ 6%0] 0%317.= /""3.#0 3" %#0 75#:3. 13. #:/ ,351#/171,/ 3" 5@/ B54%50 3" 1609%,@ 2%1/<5.;718 3" #:/ 718;.72/ %44%76 3" /00/$ 700/4 13.#:/;3389%44 3" #:/ 6-/.3. :%60/4" ,3548 <.%1;7<35# %#0 ;/1/.74 7,,/-#71,/ 1 #:/ 6/71#%6/ #:/ 351#/.$./"3.67#%31 %1 727.%7 718 /40/9:/./ ,31#%15/8 %#0 ,35.0/ 718 #:/ 87=0//6/8 7--.37,:%1;9:/1 %# 970 ".36 #:/ 7#:34%, 0%8/ .7#:/. #:71 ".36 #:/ .3#/0#71# #:7# 7;./00%2/ 632/6/1#0 9/./ #3 -.3,//8

5.%1;#:/ %1#/.27 </#9//1#:/ 5;0<5.; %/# 3" CWDD 718 #:7# 3" -/%/.%1 CWML #:/ -.3;./00 3" #:/ ./4%;%350 ,31"4%,# %1 .71,/ 718 %1 #:/ /#:/.47180 678/ %# 63./718 63./1/,/007.= "3.#:/ /.671 .3#/0#71#0 #3 8/,%8/ 31 #:/%.</7.%1;#397.80 %# /,/007.%4= #:%0 650# 47.;/4= 8/-/18 31 #:/ 7###%58/ 3" #:/ 6-/.3. 718 #:/ ,310/^5/1# ,:71,/0 3" 71 %1#/.2/1#%31 31 #:/ -7.# 3" #:/ 6-%./ 1 #:/ /7.4%/. -7.# 3" #:%0 -/.%38 7# 744 /2/1#0 05,:71 %1#/.2/1#%31 0#%44 0//6/8 -300%<4/ "3. 7'%6%471 :/48 13# /%0=/# 678/ %# ,4/7. :39 :/ 93548 0:7-/ :%0 ,3185,# #397.80 -7%1 /719 :%4/ #:/ #3.#5350 -34%,= 3" #:/ ./1,:;32/.1] 6/1# %1 #:/0/ =/7.0 970 4%@/90/ -/.-4/'%1;#3 #:/ /.671 .3#/0#71# .%1,/0 :/ 32/.#5./0 9:%,:%# 678/ #3 #:/6 %1 CWDM 9/./ 9/44 518/.0#338 #3 </ -.36-#/8<= 13 0%1,/./;3389%44 #397.80 #:/ .3#/0#71# ,750/ 718 #:35;:036/ 3" #:/6 7# 6//#%1;0 :/48 %1 #:7# =/7. 7# /%8/4</.; 718 754<.311 518/. 747#%1/ 718 /00%71 8%./,#%31 ./0342/8 31 7 ./1,:744%71,/ #:/ ;.3518 970 ,5# ".36 518/. #:%. "//# <= #:/ 35#<./7@ %1 /-#/6</. 3" #:/ /,318 ./1,: /4%;%350 7. 5# #:/ 4/,#3. 747#%1/ ./8/.%,@ </##/. 518/.0#338 #:/ 17#5./ 3" #:/0%#57#%31 %1 .71,/ 718 :78 1%78/ 5- :%0 391 6%18 1 /,/6</. CWDM :/ 7439/8 :%0 76 <%#%350 0/,318 031 B3:1 70%6%. 9:3 <= :%0 /7.4= ./0%8/1,/ %1 .71,/ 0//6/8 "%##/8 "3. #:/ #70@ #3 4/78 7 6/.,/17.= "3.,/

CMV ' 1 ' & $ ' ' & ' e%WDM$N

3"" NLLL' :3.0/' 718' 7' ./;%6/1# 3"" "33# #3' #:/' 700%0#71,/' 3"" 318/+ 71' /123=' 0/1# #3' /%8/4</.;' #3' -.3#/0# %1' #:/' 176/' 3""#:/' 6-/.3.' 970' -5# 3"" 9%#:' /6-#=' /',50/0' :/' 8%/' 970' ,70#+ "3.' 13# 314=' 970' #:/' ./054# 3"" #:/' ./1,:' /4%;%350' 7.' 67#/.%744=' 7""/,#/8' <=' #:/' "7,# 3"" #:%0' ./%1"3.,/6/1# 3""#:/' 5;5/13#0+ <5# #:/' "5#%5./'-34%,=' 3""#:/' 747#%17#/' 970'-4/8;/8' <=' #:%0' 7,#' 70' ./8/.%,@' 718' :%0' ,3510/443.0' 6/71# %#' #3' </+& 718' #3' #:/6' %1' #:/' #.7107,#%310' 9:%,:' "3443 9/8' #:/' 63.74' 70' 9/44' 70' #:/' 7,#574' 4/78/.0:%-' 3"" #:/' /.671' .3#/0#71#0' -.32/8' #3' :72/' -700/8' :/1' %1' CWDM' %44%76' 3"" .71;/' ./0342/8' 31' #:/' 7##/6-# #3' 0:7@/' 3""" #:/' =3@/' 3"" 427' ".36' #:/' /#:/.47180' :%0' 7--/74' #3' #:/' /.671' .3#/#71# .%1,/0' #3' <.%1;' 7<35# #:/' %1#/.2/1#%31' 3"" #:/' 6-%./' 970' ,3484=' ./,/%2/8' <=' #:/6' 744' 9%#:' #:/' /',/-#%31' 3"" #:/' 4/,#3.' 747#%1/' :/1' %1' CDDN' .71;/' ./#5.1/8Q' #:%0' #%6/' 70' 7' "5;%#%2/' #3' /.671=$ ./8/.%,@' 7431/',76/' "3.97.8' #3' 05--3.# :%6' 9%#:' 7' 4371' #3' 9:%,:' 718;.72/' %44%76' 3"" /00/$ 700/4' 7"#/.97.80' 788/8' 7' ,31#.%<5#%31' 5# /2/1' </"3./' #:/' 8%0-/.074' 3"" .71;/>0' 4%</.7#%1;' 7.6=' #:/' 32/.] </7.%1;' 7,#%31' ^"" 42/%' 718' :%0' 8/6718' "3.' #:/' /'-540%31' 3"" #:/' "5;%#%2/0' 9:3' 9/./',.398%1;' %1#3' #:/' /.671' 13.#:' 718' 13.#:$9/0#' :/48' ,750/8' ;./7# 51//%0%1/00' 7631;' 7#:34%,' 70' 9/44' 70' .3#/0#71# 0#7#/0' 1' /-#/6</.' CWDN' #:/' :/1%0:' 4/,#3.0' 7--/74/8' #3' 7'%] 6%4%71' #3' 783-# 05,:' /%,#%31' 70' 6%;:#,:/,@' #:/' -71%0:' -.3,//8%1;0' %1' #:/' /#:/.47180+ 718' %#' %0' 13#%,/7<4/' #:7#'#:/' 4/,#3.0' 3"" 7'31=' 718' .718/1<5.;' 788/8' "5.#:/.'./-./0/1#7#%310' 31' #:/%.' 391' </:74"

7'%6%4%71' :78' 671=',310%8/.7#%310' #3' <7471,/'7;7%10# 31/' 713#:/.+ 718' %1' "7235.' 3"" %1#/.2/1#%31' #:/' 0#.31;/0# 970' -/.:7-0' #:/' ./4%;%350' ,318%#%31' 3"" :%0' 391' :/./8%#7.=' 836%1%310' /' :72/' 0//1' :39' 9%8/0-./78' #:/' 78271,/' 3"" .3#/0#71#%06' #:/./' :78' </1' </"3./' :%0' 782/1# #3' #:/' 6-/.74' #:.31/' 718' :39' :%0' 391' ,3185,# %1' #:/' 67##/.' 3"" ./4%;%31' :78' </1' "7235.7<4/' #3' #:%0' 78271,/' %1,/' :%0' 7,,/00%31' .3#/0#71# "//4%1;' :78' ,31#%15/8' 0#/78%4=' #3' ;.39' %1' 50#.%7+ 718' -7.#4=' 39%1;' #3' 7' ,310,%3501/00' #:7#' #:/' :/72=' #7'7#%31' 9:%,:' #:/' 0#7#/0' :78' #3' 518/.;3' #3' 6//#' #:/',30#' 3"" #:/' 5.@%0:' 97.' 97..71#/8' 036/',31,/00%31' %1' ./#5.1' #:%0' "//4%1;' .30/' #3' %#0' :/%;:#' %1' CWDN' 7'%6%4%71' 93548' :72/' -./"/../8' 7' 0,:/6/' 3"" ,36-./:/10%31' 31' #:/' 4%1/0' "7235./8' <=' :%0' "7#:/.+ <5# #:/' 13<4/0' 3"" 39/.' 50#.%7' %10%0#/8' 31' #:/' .%;:#' 3"" 7' "./!/'/.,%0/' 3"" #:/' 5;0<5.;' 31"/00%31' 31' #:/%.' 47180+ 718' #:%0' 8/'%1%#/'.%;:#' 970',31,/8/8' #3' #:/6' 5;50#' CDDN(' #:/' #3910' 70' 63./' 3.' 4/00' 8/-/18/1#' 31' #:/' ;32/.16/1#' :348%1;' 7433"' :/' /47<3.7#%31' 3"" 7' ,38/' 3"" ./4%;%350' 93.0:%-' 718' 786%10#.7#%31' & + &:' "3.' 9:7# 970' %1#/18/8' #3' </' 4%##4/' 3.' 13#:%1;' 0:3.# 3"" 71' /0#7<4%0:/8' #/..%#3.%74' :5.,:' 970' /1#.50#/8' #3' 72%8' :=#.7/50' 7' 5#:/.71' 8%2%1/' 3"" 51%6-/7,:7<4/' 3.#:383'=' <5# 3"" 7' ,31,%4%7#3.=' 8%0-30%#%31+ 718' #:/' 6-/.3.' 76/18/8' #:/' 8.7"# %1' 7' 0%6%47.' 0-%.%# #397.80' #:/' :5.,:' 3"" 36/' #' 67=' </' 788/8' #:7#' 7' 0%6%47.' ,31] ,/00%31' 970' 678/' #3' .3#/0#71# "//4%1;' %1' #=.%7' 9:/./' :=#.7/50' 970

4%@/9%0/ /6-43=/8 %1 CWMY 9:%4/ %1 !--/. 50#.%7 9:/./ #:/ 0#7#/0 ./"50/8 7'%6%4%71>0 & + & :/ :78 #3 ,31#/1# :%60/4" 9%#: 4/72%1;
7431/ 9:7# :/ ,3548 13# ./6/8=: #:/ 50/ 3" #:/ 5- <=: #:/ 47%#=: </%1; 3" ,35.0/ 67%1#7%1/8 3 #:/ ./4%;%350 8/2/43-6/1#0 %1 3:/6%7 ./"/./1,/ 9%44 </ 678/ %1 713#:./ -47,/ %1 51;7.=7403 03 "7. 70 #:/ .3=74 75#:3.%#= 3" 7'%6%4%71 /'#/18/8 .3#/0#71#%06 970 74439/8 #3 78271,/ %6:%18/./8

#: 970 85.%1; #:/ 1/;3#%7#%310 70 #3 #:/ ./4%;%350 ,31,/00%310 #3 </ 678/ <=: #:/ 6-/.3.#3 #:/ 67%14= .3#/0#71# 13<%4%#= 3" 39/. 50#.%7 #:7# #:/ /6<700= 3" #:/ 4/,#3.0 6$;%1;:%6 #3 %1#/.2/1/ %1 #:/ 7""7%.0 3" #:/ /#:/.47180 7..%2/8 7# %/117 :/./ ,71 </ 13 835<# #:7# 7'%6%4%71 -/.03174=0=6-7#:%0/8 9%#: #:/ ,36-47%1#0 31 9:%,:#:%0 ./^5/0# 970 <70/8 718 #:7# :/ 93548 ;4784= :72/ 0//1 #:/ #.35<4/0 %1 #:/ .32%1,/0 /18/8 <=: #:/ 8%06%007 3" #:/ -71%0:#.33-0 718 71 76%,7<4/ 0/##4/6/1# 3" ./4%;%350 718 3#:/. 8%""/./1,/0 5.#:/.63./ :/ 970 ,/.#7%14= -./-7./8 #3 %68/.#7@/ 05,: 7 0/##4/6/1# :%60/4" "3. #:/ /#:/.47180 :78 1/2/. ,/70/8 #3 7##.7,# :%6 718 9 @139 #:7# </"3./ #:/ 7,#574 35#<./7@ :/ :78 </1 7# 4/70# %1,4%1/8 #3 3""/. :%60/4" 70 -/7,/67@/. /139 %6:/0%#7#%1;4= #.7106%##/8 #3 :%4%- #:/ ./-./] 0/1#7#%31 3" #:/ 4/,#3.0 9%#: 70#.31;./,366/187#%31 %1 #:/%. "7235. 718 %1 5;50# CWDN :/ 0/1# :%0 <.3#:/. .,:85@/ :7.4/0 #3 -7%1 #3 ./1/9 #:/ -.3""/. 3" #:/ 6-/.3.>0 -/.03174 ;338 3""%,/0 %1 <.%1;%1; #:/#.35<4/0 3"#:/ .32%1,/0#3 7 ,430/

.,:85@/ :7.4/0 970 ./4%/2/8 3" #:/ #70@ 3" /'/,5#%1; :%0 3#:/. ,366%00%31U #:7# 3" -4/78%1; "3. 31 7.430U <=: #:/ 8/7#: 3" #:7# 51"3.#517#/ -.%1,/ B54= EY CWDN(:%0 #.7;%, /2/1# %# ,7113# </ 835<#/8 /'/.,%0/8 7 630# %6-3.#71# %1"45/1,/ 5-31 7'%6%4%71 -7.] #%,547.4= %1 :%0 ./47#%310 #3 #:/ ./4%;%350 ^5/0#%31 :/8/7#: 3" #:/ :%. #3 #:/ -71%0: 6317.,:= 970 71=#:%1;.7#:/.#:71 51"3./0//1 <5# #:/6 %0 7 270# 8%""/./1,/ </#9//1 /'-/,#7#%31 718 /21# /1,/"3.#: :%4%- 0:39/8 :%60/4" 65,: 63./ 8/0%.350 #:71 </"3./ 3" 0#./1;#:/1%1; #:/ <3180 </#9//1 #:/ #93 <.71,:/0 3" #:/ 350/ 3" 7<0<5.; 718 %1 ./#5.1 #:/ "5#5./ %1#/./0#0 3" :%0 8=170#= </,76/ -7.76351# 9%#: 7'%6%4%71 :%4/ :%4%- ,3484= ./ /,#/8 #:/ -.3-30740 <.35;:# <= .,:85@/ :7.4/0 70 #3 #:/ #.35<4/0 %1 #:/ /#:/.47180 :/ 970 ./78= #3 8%0,500 9%#: :%6 67..%7;/ -.3 /,#0 3" 0%;174 636/1# "3. #:/ "5#6>/ 3" #:/ 50#.%71 4%1/ :/ -.3-30/8 67..%7;/ 3" :%0 %1"71# 875;:#/.#3 31/ 3" 7'%6%4%71>0 156/.350 0310 650# %1/2%#7<4= </ 431;8/47=/8 %1 /'/,5#%31 <5# 74./78=: %1 CWML :%4%- 67..%/8 #:/ 6-/.3.>0 875;:#/. 11/ 70 :%0 "35.#: 9%"/ <2%3504=U/2/1 %" #:/ ./-3.# #:7# :%4%- 0/1# 97.1%1;0 #3 :%0 @%10671 970 13# <70/8 31 75#:/1#%,87#7U03 ,430/ 7,311/'%31 9%#: #:/ K%1;3" -7%1%6-4%/8 71 51%6-/7,:7</4/3.#:383'= 718 ,3548 13# "7%4 #3 ./7,# 5-31 #:/ ./47#%310 </#9//1 #:D 6-/.3. 718 3-/ %50 9:3 9a03 [9/44 ,31#/1#/8\ 9%#: :!%->0 #./7#6/1# 3" #:/ 39 351#.%/0 :/".%/184= %1"45/1,/ 3" #:/ 3-/ </,76/ 3" #:/ 630#

CMD' ' ' # 8 1' ' 2 ') 'e

8%./,# 2745/' #3' 7'%6%4%71' 9:/1' #:/' 47##/.' </;71' #3'0-/,547#/' 31' #:/' ,:71,/0' 3'" ./,32/.%1;' #:/' #:.31/' 3'" 34718' "3.' :%60/4"' 3.' "3.' 31/' 3'" :%0' 0310

#' %0'#.5/' #:7# #:/' 67##/.' 3'"#:/' 5#:/.71'& + &'"3.' 39/.' 50#.%7' 7"#/.' #:/' -.3#/0#0' 3'" #:/' 7-74' 51,%3' 366/1831/':78'</11' 6/# <=' 7'050-/10%31' 3'" -.3,//8%1;0' %1' 32/6</.' CWDN' 970' ^5%/#4=' #7@/1' 5-' 7;7%1' 718'04394=' 718'0/,./#4=',7..%/8'#3'%#0',31,450%31'<=' B7157.=' CDMC' :/' 39/.' 50#.%71'13<%4%#=' 9/./' 139'<3#:' "3.' #:/60/42/0' 718' "3.' #:/%.' 05</,#0' /6-39/./8'#3' /'/.,%0/' #:/%.'./4%;%31' %1' 7,,3.871,/' 9%#:' #:/' 5;0<5.;' 31"/00%31' %1' %#0' 3.%;%174' "3.6 ≠ 718' 7' 8/,.//' "34439/8' -.36%0%1;' #:/' /'#/10%31' 3'" #:%0',31,/00%31' #3' #:/' 13<%4%#=' 3'" !--/.' 50#.%7' 7403

5# 9:%4/' %1' #:%0' 67##/.' 7'%6%4%71>0' -34%,=' 3'" 8/47=' 718' 0/,./,=' 0//60' #3' :72/' </;5%4/8'#:/' 3-/' 718' K%1;' :%4%-' ':/' :' '</11' "3518' ./78=' #3' 7<71831'#:/'-.3-30/8'%1#/.2/1#%31' 3'"#:/' 6-%./'%1'#:/'7""7%.0' 3'" #:/' /#:/.47180' "#/.'#:/'./,366/187#%310' 3'" #:/' 4/,#3.0' :78' "3518'#:/%.' 97=' #3' -7%1'#:/=':78'#:/./'</11'8%0-/.0/8'%1#3' /6-#=' 7%.' :/' 0,:/6/0' "3.' 71' %1#/.2/1#%31' 430# 7!' 6-/.%74' <70%0' 718' 9/./' /',:71;/8' "3.'#:/' 8/0%;1' 3'" 7' ;./7# .3#/0#71# 3""/10%2/',36<%17#%31' %1' 9:%,:' 1;4718'#:/' ,718%172%71' 39/.0'718'/2/1' 9%#X/.4718'9/./' #3' -47=' #:/%.'-7.# 70' 9/44' 70'#:/'%105.;/1# .3#/0#71#0'%1'#:/' /#:/.47180' 718' .71,/' :/' :%.#=' /7.0>' 7.',70#0'#:/'0:7839'3'" %#0'0:%"#%1;' 8/0%;10' <7,@' 32/.'1/7.4=' :74'" 7' ,/1#5.=≠ 718' #:/' %67;%17#%31' 3'" #:/' . +& '3'" /%8/4</.;'970' 74./78=' /^574' #3'#:/'4%;:#%1;$5-'3'" 7'97.' 9:%,:'93548'/12/43-/'#:/';./7#/.'-7.# 3'" 5.3-/'%1'%#0'"476/0

B3:1' 70%6%.' 9:30/' 391' 0:7./' 3'" #:/' 07427;/' ".36' #:%0' ;/1/.74' ,31"47;.7#%31'970'#3',310%0# 3'" #:/'#:.//'<%0:3-.%,0' 3'" /#X' 354' 718' /.851'970'7<35# #:%0'#%6/'</#.3#:/8'#3'7'875;:#/.' 3'" 5;50#50' 3'" 7'31=≠ 718'#:/' 7'31' 4/,#3.'970'%1',31 51,#%31'9%#:' .718/1<5.;' %185,/8'#3'700/6<4/'7'6//#%1;' 3'" 76<700783.0'3'" .3#/0#71# .%1,/0'7# ."5.# "3.'#:/'8%0,500%31'3'"#:/':%;:"4391' 747#%1/'-.3-3074' /-#/6</.' CDDS(' 5# #:/'#%6/'970' 13# .%-/≠ #:/' .718/1<5.;/.0' #33@'#:/'4/78' %1'./-58%7#%1;' #:/' 8/0%;10' -5# "3.97.8'<=' #:/'-./0%8%1;' 747#%1/0≠ 718' 1/7.4=' 74' #:/' 3#:/.'76<700783.0'%1,458%1;' #:/' 7'31'"34439/8'05%#' 1' #:/' 076/'=/7.' 7',351#/.$7##/6-# 970' 678/'<=' #:/' .,:<%0:3-'3'" .%/.' #3' "3.6'7',36<%17#%31'9:%,:'0:3548'%1,458/'#:/' :/1%0:' 7#:34%,'-.%1,/0' 718'#:/' -71%0:' /#:/.47180'718',33-/.7#/'9%#:'#:/' 7180:/.;' 44%71,/' :/78/8'<=' 727.%7'9:%,:':78' 50#</11'./1/9/8'"3.'0/2/1'=/7.0' :%4%-' 93548' 9%44%1;4=' :72/'%1"47#/8'#:%0' 8/0%;1'%1#3' 7' 4/7;5/' 3'" #:/' 9:34/' 7#:34%,' /0#' 5# #:/' 6-/.3.' 7'%6%4%71' '9:%4/'-./#/18%1;'#3' "7235.'#:%0' -.3-3074',31#.%2/8'#3' ".50#.7#/'%#≠ 718'7"#/.'71' /^5744=' "5#%4/'7##/6-# 3'" 5;50#50'3'" 7'31=#3',312/.##:/' %7180</.;' 44%71,/' %1#3' 7'4/7;5/' 3'" <3#:' 31"/00%310' 9:%,:'93548'/105./'#:/'1/5#.74%#=' 3'" #:/' 6-%./'%1'#:/' /#:/.47180',31"4%,#'%#' 970' 3%1/8'<=' 13<38=' <5# #:/' 4/,#3.0' 3'" 7%1X' 718' .%/.

: /' /""/,#0' 3"' #: /' , : 71 ; /' %1' #: /' ; /1/.74 #/18/1,%/0' 3"' 7'%6%4%71>0' -34%,=' 0:39/8' #: /60/42/0' 8%0#%1,#4=' /135 ; :' 7#' : %0' 0/,318' %/#' 9 :%, :' 6 /#7#' -/%/.' %1' B54=' CDML' 718' %1' #: /' #.7107,#%310' 9 :%, :' /105/8' 8391' #3' #: /' 3-/1%1 ; ' 0%'' =/7.0' 47#/.' 3"' : %0' 470#' %/#' 7#' 7#%0<31' 1' ,310/^5/1,/' 3"' #: /' /',/00/0' ,366%##/8' <=' #: /' #.33-0' 4/8' <=' %44%76' 3"' .71 ; /' B3:1' 70%6%.' 718' 3#: /.' .%1,/0' %1#3' #: /' /#: /.47180' 718' .71,/' %1' #: /%.' #.710%#' #: .35 ; :' #: /' . , : <%0:3-.%,' 3"' 343 ; 1/' 718' 3#: /.' 8%0#.%,#0' 3"' 9/0#/.1' /.671=' %1' CWDN' 718' CWDS' 7' A , & + & ' : 78' ,744/8' 5-31' #: /' %/#' #3' 7--4=' 71' /"",#574 ./6/8=' 5#' #: /' 6-/.3.>0' 8/0%./' #: 7#' %#' 0:3548' : /1,/"3.#:' </' 9%#: %1' : %0' 8%0,./#%31' #3' 74439' 3.' 8%074439' #: /' 4/2=' 3"' #.33-0' "3.' "3./%; 1' 0/.2%,/U %1' 3#: /.' 93.80' #: 7#' #: /' 8%./,#%31' 3"' #: /' -34%,=' 3"' #: /' 6-%./' 70' #3' #: /' ./1,:' 718' /#: /.47180' 97.0' 0:3548' : /1,/"3.#:' </' -47,/8' %1' : %0' : 7180U 970' <=' 13' 6/710' #3' #: /' #70#/' 3"' #: /' 0#7#/0' #' 970' 6/./4=' -.32%8/8' #: 7#' : /' 0:3548' %1' "5#5./' </' %1"3.6/8' 3"' 71=' 05,:' 4/2=' 718' : %0' -.3-30740' "3.' 3.;71%0%1 ; ' #: /' 8/"/1,/' 3"' #: /' <3.8/.0' "/44 #3' #: /' ; .3518' 4%/' 6%0#.50# %6-4%/8' %1' #: /0/' -.3,//8%1;0' 3"' #: /' %/#' %0' %1' -7.#/' -4%,7</' <=' #: /' "7,#: 7#' 9 :%4/' %#' 970' 0%##%1 ; ' #: /' 67..%7 ; /' 3"' 7'%6%4%71>0' 875 ; :#/.' 11/' 9%#:' K%1 ; ' : %4%-' 970' 034/61%0/8' 32/6</.(' #' %0' #.5/' #: 7# %1' #: /' 076/' 631#:' #: /' 6-/.3.>0' 875 ; :#/.' 4%X7</#:' 970' 67..%/8' #3' : 7.4/0' A' 3"' .71,/' 718' #: 7# 7<35# #: %0' #%6/' #: /' -34%,=' 3"' 7#: 7.%1/' 8/>' /8%,% #33@' 7' "7235.7<4/' #5.1' #397.80' #: /' 5 ; 5/13#0' 718' #397.80' #: /' ,750/' 3"' #: /' /#: /.47180' 31' </: 74' 3"' 9 :%, :' .71 ; /' 970' 7# #: %0' #%6/' ,31#%153504=' ,712700%1 ; ' /.671' 05--3.#' : /' 63./' 7.8/1# 0-%.%#0' 7631 ; ' #: /' /.671' .3#/0#71#0' 9/./' "3.' 7' #%6/' ,75 ; : # <=' #: /' "71#70#%,' 05 ; ; /0#%31' #: 7# : 7.4/0' A' 0:3548' </' 0/# 5-' 70' 05,,/003.' #3' 7'%6%4%71' 31' #: /' 6-/.%74 #: .31/' 9%#:' /1.=' 3"' 1 35' 70' 3671' K%1 ; ' 5# #: 35 ; :' #: /0/' 0,:/6/0' 9/./' ./0566/8' 7"#/.' #: /' '%.0# :3..3.' /',%#/8' <=' #: /' /%007,./' 3"' # 7.#: 3436/9' CWME(' :/5% 05<0%8/8' 718' 7"#/.' /1.=' 3"' 1 35' : 78' 7,#5744=' 70,/18/8' #: /' 34%0:' #: .31/' ' CWMY(' #: /=' 9/./' #33' 7.#%"%,%74 #3' : 72/' 7' ,:71,/' 3"' 05,,/00+' 718' %1' #: /' /18' #: /' 0=6-7#: %/0' 718' : 3-/0' 3"' 6%4%71# /.671' .3#/0#71#%06' 7## 7,:/8' #: /60/42/0' 31,/' 63./' #3' #: /' 5 ; 5/13#0' 718' #3' /1%=' 3"' 727../' 9 :%4/' #: /' ,310/.27#%2/' 718' ,75#%350' 0/,#%31' : /78/8' <=' 5 ; 50#50' 3"' 7'31=' </,76/' 63./' ,310/.27#%2/' 718' ,75#%350' #: 71' /2/.' 1' /-#/6</.' CWMW' 9%#:' #: /' 7%8' 3"' 1 ; 4%0:' 631/=' B3:1' 70%6%.' ,31,458/8' 71' %6-3.#71# #./7#=' 9%#:' #: /' 5 ; 5/13# 4/78/.0' "3.' ,3185,#%1 ;' CD LLL' /.671' 718' 9%00' 6/.,/17.%/0' %1#3' .71,/+' 718' %1' /,/6</.' :/' 67.,:/8' %1#3' #: 7# ,351#.=?9:/./' #: /' -./0/1,/' 3"' : %0' "3.,/' :/4-/8' #3' <.%1 ;' 7<35# #: /' :3439' -/7,/' 9 :%, :' /18/8' #: /' %"#:' /4%; %350' 7.' CDMD(

: %4/' #: /' 9%#: 8.7974 3"' 7'%6%4%71'".36' 71' 7##%#58/' 3"' %66%0#7@$ 7<4/' ".%/184%1/00' #397.80' #: /' -.3;./00' 3"' .3#/0#71#%06' 7# :36/' 718' 7<.378' :78' "7%4/8' #3' </1/"%#' #: /' %1#/./0#0' 3"' 7#: 34%,%06' 70' ./-./0/1#/8' <=' -7%1' 7<.378' %#' ,3548' 13# <5# /1,35.7 ; /' #: /' 78271,/' 3"' #: /' 7#: 34%,' /7,#%31' 7# :36/' 718' 7# #: /' 076/' #%6/' 8//-/1' #: /' 6%0#.50# </#9//1' #: /' 6-/.%74%0# 0/,#%31' 3"' #: /' .3#/0#71# 0#7#/0' 718' #: 7# 9 :%, :' ,70# #3

CMN' ' ' ' - ' ' % * ' e%DME$D

#: /' 9%180' 744' ,7./' "3.'#: /' 6 -%./' 718'%#0'%1#/;.%#=' : /'%1#/./0#0' 3'"#: /' 351#/.$./"3.67#%31'%1' /.671='9/./'-.3<7<4='</##/.'0/.2/8'<=' ./;3.=' A ' 9:3' :78'%1' CWME' 05,,//8/8'#3'#: /' ,:7%.' 3'" #' /#/.' #:71' <=' %50' ' 9:3' :78'"744/1'%1'9%#:'#: /',31,/-#%310'3'" :%4%-' ' 5#'#:35;:' ./;3.=',76/'518/.'#: /'%1"45/1,/' 3'"'717#%,0': /'970' 13#' 31/' :%60/4"' 718'%1' /.671=' : /'"7235./8'63./';.7857' 718'%1'-7.#%,547./'85,7#%3174' -.3,/00/'05,:'70'9/./'0/#%1'63#%31'<='#: /'B/05%#' .8/.' 9:30/'. D ' 8 &+. ' 7#' 36/': /'.//1839/8' 718' 9:30/'7;/1#0': /',750/8'#3'</' 0/1#"3.#:'#3'#: /'71157' 156</.'3'" 31/':518./8' 1/'3'"#: /' 7#:34%,' ,/1#./0'%1' /.671='9:/1,/'7'47.;/'156</.'3'"-5-%40'"3.'#:/';./7# 3671' 0/6%17.='9/./'8.791'970' 5487' /./' <<3#' 74#:707.' .72/4' :78'<=' #: /'=/7.' CWMY' -/.0578/8' :%60/4"'#:7#'%#' 970' :%0' 85#='#3'<.%1;'<7,@' 744' :%0' 05< /,#0'#3',366%6%31'9%#:' 36/' 718'/1,36.7;/8'<='#: /' 3-/' #:35;:'518/.'#: /'-.3#/0#'3'" :%0' :7-#/.'%1#.385,/8'#:/'B/05%#0'#3' 5487' 9:/./'#: /='0/#5-'7'0/6%17.=' :%0'970'"34439/8'<='#: /'/'-540%31'3'"744' .3#/0#71#' -./7,:/.0' 718' 3'" 744' 3""4,%740',4/.%,74' 3.'47='9:3'./"50/8'#3' 7,,/-#'#: /' .%8/1#%1/' /,.//0+' 718' <='CWMD'#: /'./0#3.7#%31'3'" 7#:34%] ,%06'%1'#: /'7<<7,='970',36-4/#/' 1'%18%;17#%31'7#'#: /' <<3#>0' -.3,//8%1;0'#: /'13<%4%#='3'" :%0' -.%1,%-74%#='718' :%0' :7-#/.',36<%1/8' #3'"3.,/':%6'#3'./1351,/':%0'7<<7,='%1'"7235.'3'"#: /' %0:3-'3'" 5.X<5.;' 9:3'518/.'#: /'#%#4/'3'" 378 5#3.'70056/8'%#0'786%1%0#.7#%31' : /' <<3#7--/74/8'#3'#: /' 6-/.3.' 7'%6%4%71' 9:3'8/,47./8':%6'#3':72/' </1'%44/;744=',3/./8+<5#'%#'970'13#'#%44'0%'' =/7.0'47#/.'#:7#' : /'970' ./-47,/8'%1'744' :%0'.%;:#0' : /' %0:3-'#: /'13<%4%#='718'#: /',%#='3'" 5487' :78'#: /1'#3'-7='7',310%8/.7<4/',36-/107#%31' :50'%1'#: /'/18' #:%0'%6-3.#71#' -30%#%31'970'./,31^5/./8'<='#: /' 7#:34%,' /7,#%31' : /' %0:3-'3'" 5.X<5.;'B54%50' ,:#/.'231' /0-/4<.511'9:3'-47=0'03' 76<%;5350'7'-7.#%1'#: /'/7.4%/.'3'" #:/0/'#.7107,#%310':78'<='#:7#'#%6/' 0/,5./8'#: /',36-4/#/'05,,/00'3'"#: /' /7,#%31'%1':%0'391'-.%1,/$<%0:3-.%, : /' .3#/0#71#',4/.;='718'#: /%.'%1"45/1,/'9/./'4%@/9%0/'/'-/44/8'".36'ћ #: /' %,:0"/48U7' 8%0#.%,#' %1'#: /' /4/,#3.7#/' 3'" 7%1X' /12%.31/8'<=' .3#/0#71#'#/../.%#3.%/0' /./'#33'#: /'B/05%#0'"3518'7'1/9 ,/1#./'9:/1,/' #: /='0-./78'%1#3'#: /'0//0'3'" 78/.<36'718' %48/0:/%6' : /' .,:<%0:3-' 3'" .%/.' 718' #: /' %0:3-'3'" 3.60'9/./'4%@/9%0/'7,#%2/'%1'05--./00%1;' .3#/0#71#'93.0:%-+' 718'<5#"3.'#: /' 4/,#3.' 747#%1/'036/'3'"#: /'4/00/.' .//' 3910'%1'#: /0/'-7.#0'9:/./'#: /' 7#:34%,'%1#/./0#' -./27%4/8'93548' :72/'-.3,//8/8'#3'%6%#7#/' #: /' /'76-4/'3'" #: /0/' /,,4/0%70#%,0' #'#: /' &,430/'3'" 7'%6%4%71>0'./%;1'#: /' 3%6#/.$./"3.67#%31'970'./78='"3.'#:30/' "5.#:/.'718'0#%!'63./'-.323,7#%2/'78271,/0'#3'9:%,:'%#'970'#3'-.3,//8/ %1'#: /'./%;1'3'":%0'031 /719:%4/'76 31;'#:/' .3#/0#71#0'1/%#:/.'#:/'0#/78='78271,/'3'"#: /' 351#/.$./"3.67#%31'7#' :36/'13.'#: /'8/784=' /7.1/0#'3'"#: /'./4%;%350' ,31"4%,#'7<.378'</=318'#: /'<3.8/.7'3'"#: /' 6-%./'-./2/1#/8'#: /',31] #%15350';.39#:'3'" ,31#.32/.0=' 718' 8%0,3.8' /"3./'#: /'./%;1'3'" 7'%6%4%71' :78' /18/8'#: /'65#57' 72/.0%31'</#9//1'#: /' 7'31' 718

747#%1/' 4/,#3.0' :0%8' </1' %1#/10%"%/8' %1#3' 71;%=' 71#7;31%06' 76%4=' /74350%/0' 718' ^57../40' 788/8' 3.' 9/./' #3' 788' #3' #:/' <%##/.1/00' </#9//1' #:/6' B3:1' 70%6%.>0' 9%"/' #:/' 7'31' 4%X7</#:' 7' <%##/.' 71#%$ 742%1%0#' 0#%../8' 5-' 0#.%"/' </#9//1' :/.' "7#:/.' 718' :/.' :50<718' 718' "7#:/.$%1$479' ' 2%34/1#' ^57../4' 7403' 7.30/' 35#' 3"' #:/' 51"3.#517#/' 0/,318' 67..%7;/' 3"' %44%76' 3"' .71;/' #3' 11/' #:/' 1%/,/' 3"' 4/,#3.' 5;50#50' 718' 970' :/%;:#/1/8' #:.35;:' :%0' #:%.8' 67..%7;/' 1/;3#%7#/8' <=' ./8/.%,@' ' 9%#:' :7.43##/' 8/' 36<31' 5#' </"3./' #:%0' 5;50#50' :78' 678/' 7' "%174' 8/,47.7#%31' 3"' :%0' :30#%4%#=' #3' 742%1%06' :/' -./274/1#' ./4%;%350' 3-%1%31' %1' #:/' /4/,#3.7#/' 970' %6835<#/84=' 71#%$ 742%1%0#%,' #:35;:' %#0' 5#:/.71%06' %68/.' 5;50#50' :78' 13#' </1' 3"' #:/' .%;%8' 3.' 47,%71' #=-/' 05,:' 70' 3<#7%1/8' %1' 5,74' 7'31=' 9:/1,/' %1' CWMY' 31' :%;:$:718/84=' 70056%1;' #:/' ;57.8%710:%-' 3"' #:/' #93' 0310' 4/"#' </:%18' :%6' <=' B3:1' %44%76' 5;50#50' :78' 0566 7.%4=' /'-/44/8' #:/' 47,%71' ,4/.;=' 718' !1%2/.0%#=' -.3"/003.0' 5#' %1' CWMV' :/' 0588/14=' </,76/' 797./' 3"' #:/' %1"45/1,/' ;7%1/8' %1' :%0' 35.#718' 351,%4' <=' #:/' %##/1</.;' #:/343;%710' 9:36' /471,:#:31>0' #/7,:%1;' :78' 8%0-30/8' #3' 71' 7##%#58/' 3"' ,31,%4%7#%31' 3.' ,36-.36%0/' 2/:/6/1#4=' ./0/1#/8' <=' #:/' .%;%8' 5#:/.710' 718' 7631;' #:/6' <=' #:/' 4/,#3.>0' 391' ,3103.#' 1' 71' 7,,/00' 3"' 8/0-3#%,' .7;/' #:/' 4/,#3.' :/./5-31' ,31,/%2/8' #:7#' :/':78' 8%0,32/./8' 7' ,%=-#3$ 742%1%0#' ,310-%.7,=' 718' -.3,//8/8' 9%#:' ,.5/4' 0/2/.%#=' 7;7%10#' %#0' 05--30/8' 6/6</.0' %0' "3./630#' .%2=' 351,%443.' .7,39' 970' #3.#5./8' 718' -5#' %1#3' -.%031' 9:/./' :/' 0331' 8%/8+' #:/' 4/,#3.>0' <38=$-:=0%,%71' 471;5%0:/8' %1' ,50#38=' "3.' #/1' =/7.0+' 718' 3#:/.0' 9/./' #./7#/8' 9%#:' 0%647.' .%;35.' :/1'8/#/.6%1/8' #3' /'#%.-7#/' #:/'-/0#' ".36' :%0' 4718' :/' ,750/8' 7' 8/,47.7#%31' 3"' </4%/"' ,31,/.1%1;' #:/' 5,:7.%0#' #:/' 03$,744/8' 3.;75' 6 #&:' #3' </' 8.791' 5-' 718' %6-30/8' 5-31' 744' -/.0310' 050-/,#/8' 3"' 742%1%06' /0-/,%744=' #:/' -.3"/003.0' 718' ,4/.;=' 3"' %##/1</.;' 718' /%-X%;+' 718' 7' 0/.%/0' 3"' /'-540%310' /105/8' .36' #:%0' #%6/'"3.97.8' 5;50#50' </,76/' 63./' 718' 63./.%;%84=' 5#:/.71' 718' 035;:# #3' ;%2/' #:/' 076/',:7.7,#/.' #3' #:/' 7'31' :5.,:' %0' 8%./,# 71#7;31%06' #3' #:/' 4/,#3.' 747#%1/'./"4/,#/8' %#0/4"' %1' :%0' /0#.71;/6/1# ".36' #:/' ,750/' 3"' #:/' 5;5/13#0' 718' #:/' /#:/.47180' .3#/0#71#0' :/'./-./0/1#7#%2/0' 718' -.363#/.0' 3"' #:/' 7#:34%,' /7,#%31' 139' 079' #:/%.' 17#5.74' 3--31/1#0' 8%2%8/8' %1#3' #93' ,76-0' 8%./,#4=' 782/.0/' #3' 31/' 713#:/./+' 718' #:/' /"",/,#' 3"' #:0' 8%2%0%31' 0-//8%4=' 0:39/8' %#0/4"' %1' #:/' 0/##4/6/1#' 3"' #:/' ,.5,%74' ^5/0#%31' 3"' #:/' 05,,/00%31' #3' #:/' 6-%./' %#0/4"

7'%6%4%71' #:35;:' 314=' "%"#=' =/7.0' 3"' 7;/' 970' %1"%.6' %1' :/74#:+' 718' #:/./' 970' /2/.=' ./7031' "3.' 0/##4%1;' #:/' 05,,/00%31' 70' 0-//8%4=' 70' 6%;:#' </' "#/.' 5;50#50' 3"' 7'31=' :78' 2%0%#/8' #:/' 6-/.3.' %1' CWMY' #:/' 747#%1/' 0,:/6/' 3"' 8/47=%1;' #:/' /4/,#%31' 3"' :%0' 05,,/003.' #%44' 7"#/.' :%0' 8/7#:' 970' 09/-# 70%8/'+' 718' ./8/.%,@' ' :78' #3' ./,31,%4/' :%60/4"' 70' </0#' :/' 6%;:#' #3' #:/' ,310/1050' 3"' 744' #:/' 3#:/.' 4/,#3.0' %1' "7235.' 3"' ,:330%1;' 70' 3671' K%1;' #:/' 6-/.3.>0' /48/0# 031' 5834"' 9:3' :78' </1' ,.391/8' K%1;' 3"'

I' A ' 0'2& ! + T A & ' 0') & #&+' ' CNC

#3' -./00 #:%0 8/6718' 5-31' #:/' 6-/.3.+ 718' #:/' <./7,:' </#9//1' #:/' 7'31' 718' #:/' 747#%1/' -34%,=' :78' </,36/' 9%8/.' #:71' /2/.

5# #:35;:' #:/' 5.@%0:' 7%8' 970 ;.71#/8' 718' #3' 71' 5150574#=' 47.;/' H 76351#' #:/' 34%0:' 0,:/6/' 3"' 7'%6%4%71' :78' #3' </' 8.3--/8' $ /' 93548' :72/' </1' 7<51871#4=' ,31034/8' "3.' #:%0' :78' :/' </1' 7<4/' #3' ,7..=' %1#3' "54"%46/1# 713#:/.' 8/0%;1' 9:%,:' :78' </1' 7' ,:%/'" 76<%#%31' 3"' :%0 4%"/' 718' 9:%,:' /2/1' 139' #:/./' 0//6/8' 7' -.30-/,# <"' :%0 ./74%0%1;' 3.' #:/' 470# #:./!/'=/7.0:/' :78' 31' :%0 391' 7,,351# #7@/1' 5-' #:/' 0,:/6/' 3"' 71' /"",/,#%2/' 6/8%7#%31' %1' #:/' 7""7%.0 3"' #:/' /#:/.47180' #3' </' ,3185,#/8' <=' :%60/4"' %1' ,33-/.7#%31' 9%#:' #:/' 4/78%1;' .%1,/0 3"' #:/' 6-%./' /,./#4=' :/' :78',:/.%0:/8' #:/' :3-/' #:7# 7' 6/6</.' 3"' :%0 "76%4=' -/.:7-0 :%0 =35#:"54 031' 7##:%70' 6%;:# </' 056631/8' #3' #:/' ;32/.16/1# 3"' #:/' .32%1,/0' 9:%,:' #:35;:' 139' %1' 3-/1' %1025./,#%31' :78' 13# =/# "3.6744=' ./1351,/8' #:/%.' 3</8%/1,/' #3' :%4%->0 .54/' 1' 7;/1# 3"' #:/' #7#/0' 9:3' 9/./' 31' #:/' -3%1# 3"' ,31,458%1;' #:/' 7,%"%,7#%31' 3"' :/1#' 3--3.#51/4=' 7..%2/8' 7# %% #%0<31' #3' 5.;/' 036/' @%18' 3"' %1#/.2/1#%31' %1' #:/' 97.' 31 #:/' -7.# 3"' #:/' 6-/.3.+ 718' #:/' %/# ./0342/8' #:7# #:/' 6-/.3.>0 6/8%7#%31' 0:3548' </' 3""/./8' #3' #:/' -71%0:' ;32/.16/1#

71=' 3--3.#51%#%/0:78',36/' #3' 7'%6%4%71' %1' :%0 4%"/' 718' </1' 430# #3' :%6'+ #:%0' 9:%,:' 93548' :72/'/'-30/8' :%0 5.3-/71' 0#7#/06710:%-' #3' 7' #/0# 05,:' 70 %#:78' 1/2/.' "7%.4=' 6/#' 970 017#,:/8' ".36' :%6' ! '#:/' :718' 3"' 8/7#:' :%4/#:/' 6/007;/' 3"' 8%06%0074 970 </%1;'./78' #3' #:/' %/#:/' 6-/.3.' 47=' 8=%1;' /'./"50/8' #3'./,/%2/'#:/' 470# 7,.76/1#0 3"' #:/' :5.,:' 3"' 36/' 718' %1' #:/' 93.80 3"' 31/' 3"' #:30/' 9:3' 0#338' 8%07--3%1#/8' 7# :%0 8/7#:$</8' [8%/8' 70 :/':78' 4%2/8\' ,#3</.' CE CWMD(

:/' 0%#57#%31' 9:%,:' 7'%6%4%71' 4/"#</:%18' :%6' 7# :36/' %1' #:/' 6-%./' 970 31/' 9:%,:' ,3548' 13#</'./6/8%/8'<=' ;338' %1#/1#%310' /2/1' %"' #:/0/' 0-.71;" .36' 7' 0%1;547.4=' ,4/7.' %1#/44%;/1,/' 718' 7';/1/.350 72/.0%31' ".36' %1#34/.71,/' 718' <%;3#.=' 1' :%0 470# 6/007;/' #3' :%0 470# %/#:/' :78' 8/,47./8' :%60/4"' #3' </' %1' #:/'./4%;%350 8%0-5#/' 3"' 13' -7.#=+ <5# %"' :/' :78' 035;:# #3' -47,/' #:/' 6-/.%74 75#:3.%#=' 7<32/' -7.#=' <=' /"",/,#%1;' 7',4/7.' 718' /^5%#7<4/'./2%0%31' 3"' #:/' 8%;%350 /7,/' %# 6%;:# 0#%44 :72/' -.32/8' -300%<4/' #3' 8%0-/4 036/' 7# 4/70# 3"' #:/';7#:./%1;',43580' 0' %# 970' #:/' 314=' 0/##4/6/1# #3' 9:%,:' 744 -7.#%/0 ,3548' 7--/74 970 4/"# 871;/.3504=' 3-/1' #3' 6%0%1#/.-./#7#%31' 718' 1/;4/,#' "3.' #:/' .3#/0#71# .%1,/0' 9/./' ,31#%15%1;' #:/%.' 700754# 5-31' 7#:34%,' "35187#%310+ 718' 7#:34%,' 75#:3.%#%/0' 9/./' </;%11%1;' #3' "3.,/' <7,@' .3#/0#71# 05< /,#0' %1#3' #:/' "3.60' 3"' 93.0:%-' 3"' #:/' :5.,:' 3"' 36/' 3.' #3' 8.%2/' #:/6' ".36' :350/' 718' :36/' :/' 6-%./',31"/00/8' %#0' %6-3#/1,/' #3' %1#/.-./#' #3' -.31351,/' /2/1' #3' -.3#/0#+ 718' %1/2%#7<4=' #:/' 65#5744=' 782/.0/' -7.#%/0' 718' %1#/./0#0' 9/./' 433@%1;" "3.' 0=6-7#:=' 718' 05--3.# %1' ./#5%6' "3.' 0/.2%,/0' ./18/./8' 3.' #3' </' ./18/./8' </=318' #:/" ".31#%/.' :50' 7' "544 ;/1/.7#%31' </"3./' #:/' 35#<./7@' 3"' #:/' :%.#=' /7.0> 7.' %#0';/.60' 7./' 74./78=' 2%0%<4/' %1' #:/' ./%;1' 3"' 7'%6%4%71' ' 9:3' %1' #:/' "7,/' 3"' #:/' ,31"4%,# 970 %6/^574 #3',:330%1;' :%0 0%8/

%' !

#:/'470#'#%6/'97%#/8'139'<./7#:4/004='/'-/,#71#"3.'9:7#'970'#3'"34439'"#/.'5@/':%4%</.#:78'0#7#/8'7#'#:/'6-/.3.›0',3666718'#:/'./70310'"3.'9:%,:'#:/'700/6<47;/':78'</1'',084/8'#3;/#:/.':7.4/0':%60/4"'.30/'#3'0-/7@'/';72/'71'7,,3%6#3"':%0'431;'718'/2/1#"54'./%;1'#:71@/8':%0'05</,#0'"3.'#:/%.',310#71#85#%"541/00'718'7""/,#%31'718'70@/8'#:/6'#3'0:39'#3':%0'031'#:/'076/'432/'718'43=74#='#:7#'#:/=':78'/'':%<%#/8'#397.80':%60/4"'/'0-/,%744='36 6/18/8'#3'#:/6'#:/'67%1#/171,/'3"'#:/'#.5/"7%#:'718'3</8%/1,/'#3'#:/':5.,:'718',31],458/8'<='70@%1;'#:/6'#3'"3.;%2/'71='/..3.0'%1#3'9:%,:':/'6%;:#:72/'"744/1'#5%8'71='9.31;0'9:%,:'/'6%;:#:72/'519%##%1;4=',366%##/8

#'#:%0'-3%1#'32/.,36/'<='%0';.39%1;'/63#%31'#:/'6-/.›0'23%,/'./"50/8'#3'-.3,//8':/'8/4%2/.='3"'7'4/1;#:='718'"54036/'./-4='31'</:74"'3"'#:/'#7#/0'/1/.74'<='B7,^5/0'7/0'/10%317.='3"'1#9/.-'8/0-%#/'%#0'-.3:'%#='',76/'13'835<#a%0'7'13#519/4,36/'%1#/.458/'</#9//1'#:/'35#<5.0#3"'8//-'"//4%1;'9:%,:':7.4/0'93.80':78'7.350/8'718'#:7#'9:%,:'970',744/8'"3.#:'9:/1'#:/'6-/.3.'7;7%1'.30/'718'-.3,//8/8'#3'%12/0#':%0'031'9:3'@1/4#'</"3./':%6'9%#:'#:/'032/./%;1#='3"'#:/'/#%/.405%80'#'970'7'636/1#'9:/1'%1'#:/'#/10%31'3"'6/1›0'6%180':%4%-'6%;:#:72/'0/%X/8':%0'3--3.#51%#='#3'50/';.7,%350'471;57;/'9:%,:'93548':72/';7%1/8':%6'7#31,/'7'-47,/'%1'#:/':/7.#0'3"':%0'1/9'05</,#0':7#:/'8%8'13#83'03'970'4/00'85/'#3':%0',3481/00'3"'#/6-/.76/1#'#:71'#3':%0'%17<%4%#='#3'/'-./00':%60/4"'%1'71='471;57;/'<5#-71%0:'4/6%0:'':/',3548'13#0-/7@'7#744+'718'7"#/.'7'"/9'93.80'%1'./1,:'':/"3518':%60/4"'3<4%;/8'#3',744'5-31'1#3%1/'/../13#'%0:3-'3"'..70'#3'788./00'#:/'758%/1,/'%1':%0'-47,/':/',31#.70#</#9//1'"7#:/.'718'031',3548'0,7.,/4=':72/'</1'63./'0#.%@%1;4='/':%<%#/8

:/'1/9'.54/.'3"'#:/'/#:/.47180'9:3':78'#:50'-5<4%,4='-.3,47%6/8':%60/4"'7'"3./%;1/.'%1'#:/%.'6%80#'970'#9/1#=$/%;:#=/7.0'3"'7;/'%0';/1/.74'35#97.8'7--/7.71,/'970'13#514%@/':%0"7#:/.›0'718'8%0#%1,#%2/4='#:7#'3"'7'6715'9%#:'/5#31%,'<4338'%1':%0'2/%10'5#%#'970'13#-300%<4/"3.'#93':5671'</%1;0'#3'</"5.#:/.'7-7.#%1'#/6-/.'718',:7.7,#/.'#:71'9/./'#:/';.72/'0%4/1#'0/8/1#7.='518/,%8/8':%4%-'718'#:/'./0#4/00'-5%-30/"54'/1/.;/#%,'97..%3.$0#7#/0671'9:30/'-.36-#%#58/'3"'./035.,/'74%@/'%1'#:/'7<%1/#718'%1'#:/':/48'970'13'4/00',310-%,5350'#:71'#:/';338$:5635./8';/1%74%#='3"':%0'6711/.'9:%,:'05<85/8'6/1›0':/7.#0

1',#3</.'ED'CDWW'#:/'87='"34439%1;'#:/';.718',/./631='3"'#:/'7<8%,7#%31'':%4%-'./,/%2/8'#:/'8/-5#%/0'3"'#:/'0/2/1#//1'.32%1,/0'9:3'./1/9/8'#:/'37#:'3"'744/;%71,/'#:/=':78'74./78='#7@/1'#3':%6'70':/%.$7--7./1#%1'CDVN+'718':/'31':%0'-7.#7;7%1'034/614='093./'#3'67%1#7%1'%1'/7,:'-.32%1,/'744'71,%/1#.%;:#0'-.%2%4/;/0'718',50#360'9%#:35#%1".%1;%1;'#:/'076/'3.'05""/.%1;'#:/'6'#3'</'%1".%1;/8'300%<4='9:/1':/'#33@'#:30/'37#:0':%4%-':78'13'%1#/1#%31'3"'8/4%</.7#/4=',366%##%1;'71'7,#3"'-/.5.='':/'-34%,=':/'783-#/8'7#'#:/'35#0/#%1'#:/'/#:/.$'47180',/.#7%14="34439/8'9%#:'-./,%0%31'#:/'4%1/0'47%8'8391'<=':%0"7#:/.

CNV' '2 ' & *' ' - ('e

#' 970' #: /' 6 71' "7.' 6 3./' #: 71' #: /' 6 /705./0' #: 7# 970' #: /' %1,%#%1;' ,750/' 3"' #: /' #.35<4/0' #: 7# /18/8' %1' ./234#

1/' 3"' :%0' "%.0# 7,#0' 970' #3' 7--3%1# :%0' ,350%1' 6 6715/4' :%4%</.#' 5@/' 3"' 723='#3' </' /;/1#' ,7.,/4=' 71=' <5# -71%7.80' 9/./' 786%##/8' #3' :%0' %1#%6 7#/',3510/40' 9%#:' #: /' /',/-#%31' 3"' #: /' %0:3-' 3"' ..70' #: /' 031' 3"' :7.4/0' #.50#/8' 782%0/.' .712/44/' :%0' 0#7#/06 71' #:35;:' 7# "%.0# @/-# %1' #: /' <7,@;.3518' <=' "3.,/' 3"' 0://.' 7<%4%#=' 718' -.32/8' 50/"541/00' ;.78574#=' 7,^5%./8';./7#/.' 718';./7#/.' %1"45/1,/

1' /<% %7.=' W' CWWD' #:.35;:' #: /' 6/8%7#%31' 3"' #: /' P5//1' 3"' 1;4718' 7' #.5,/' "3.' "%2/'=/7.0' 970' -7#,:/8' 5-' 9%#:' .71,/' 7# 75,/44/0' #' 970' 13#' :39/2/.' 31' /%#:/.' 0%8/' %1#/18/8' #3' 470# 71=' 431;/.' #:71' 970' ,312/1%/1#' 718' %1' #: /' "3443 9%1;' =/7.' %#' 970' 971#314=' <.3@/1' <=' K%1;' /1.=' 7.' /105/8' %1' 9:%,:' #: /' 1;4%0:' P5//1' 65,:' 7;7%10# #:/' 9%4' 3"' :/.' -/3-4/' 970' %185,/8' <=' :/.' :50<718' #3' #7@/' -7.#' #' 970' 67.@/8' <=' #:/' ;./7# 2%,#3.%/0' 7,:%/2/8' 32/.' #:/' ./1,:' 7# #' P5/1#%1' 5;50# CL' CWWM(' 718' 7# .72/4%1/0' B54=' CY' CWWN(' 3#:' 3"' #:/0/' 9/./' 931' <=' #:/' %6-/#5350' 27435.' 3"' 763.74' 351# 3"' ;631#' 7# #:/' :/78' 3"' #:/' 4/6%0:' ,7274.=' 9:3' 7# .72/4%1/0' 970' 65,:' 700%0#/8' <=' #:/' ,71131' 3"' #:/' 1;4%0:' "4//#' :/0/' #93' ,.50:%1;' 8/"/7#0' <.35;:# .71,/' #3' :/.' @1//0' 718' 7' -/7,/' 970' ,31,458/8' %1' /<.57.=' CWWS' 7# 7#/75$ 76<.Z%0' :/' #/.60' 9/./' /1#%./4=' #3' #:/' 78271#7;/' 3"' #:/' -71%0:' K%1;' 9:3' :78' 13' 0,.5-4/' %1' 7443 9%1;' #:/' ./1,:' #3' ./,35-' #:/60/42/0' 7# #:/' /'-/10/' 3"' :%0' 1;4%0:' 744=' 1' #:/' ,35.0/' 3"' #:/' 97.' 747%0' :748' </1' ,7-#5./8' %1' #:/' 9%1#/.' <=' 7' . ,K K & +' <=' 7' ./1,:' "3.,/' 518/.' #:/' 5@/' 3"' 5%0/' :/' 8/7#:' 3"' P5//1' 7.=' 0/2/./8' #:/' 314=' 4%1@' 94%%,:' <3%68' #3;/#:/.' #:/' %1#/./0#0' 3"' :%4%-' 718' #:/' %04718' ./746' :/'./0#3.7#%31' 3"' 744' #:/' ./1,:' ,31^5/0#0' 3"' #:/' -./2%350' /%;:# =/7.0' 718' #:/' :718' 3"' #:/' .%1,/00' 4%X7</#:' 3"' .71,/' 9/./',:/7-4=' -5.,:70/8' <=' 7,^5%/0,/1,/' %1' #:/' 05../18/.' 3"' 7' #391' 9:30/' "7#/' 970' 139' #3' #:/' -71%0:' 1/;3#%7#3.0' 7' 67##/.' 3"' 4%##4/' 3.' 13' 636/1#

:/' 05,,/00' 3"' :%4%-' %1' #:50' #.%56-:71#4=' 8%,#7#%1;' #/.60' #3' #:/' 71,%/1#/1/6=' 3"' :%0' 350/' 970' 13# 7,,36-71%/8' <=' /^574$05,,/00' %1' :%0' /""3.#0' #3' /1"3.,/' :%0' 9%4' 31' :%0' 05</,#0' 9%#:%1' :%0' 391' <3.8/.0' #' 970' 85.%1;' #:%0' #%6/' #:7#' #:/' "%.0# 0//80' 9/./' 0391' 3"' #:7# 8%007#%0"7,#%31' 718' 8%0,31#/1# 9:%,:' 9/./' #3' <.%1;' "3.#:' 03' #/..%<4/' 7' ,.3-' 3"' 6%0] "3.#51/0' 718' <43380:/8' :/' 35#<./7@' 3"' #:/' /234# 3"' #:/' /#:/.47180' :70' </1' 7463 0# 51%2/.0744=' 700%;1/8' <=' :%0#3.%710' #3' 7' 0/.%/0' 3"' 9/44$ 8/"%1/8' ,750/0' 744' 3"' 9:%,:' 7./' #3' </' #.7,/8' #3' #:/' ,35.0/' 3"' %1#/.174' -34%,=' -5.05/8' <=' :%4%-' 85.%1;' #:/' 3-/1%1;' =/7.0' 3"' :%0' .54/

:/0/' ,750/0' 67=' </' 8%0,500/8' 518/.' #:/' "3443 9%1;' :/780_' "%171,%74' /6<7..7006/1#0' #:/' -47,7.80' 7;7%10# :./0=' #:/' 1^5%0%#%31' #:/' 1/9' <%0:3-.%,0' 718' :7#./8' 3"' "3./%;1' 836%17#%31

:7.4/0' :78' 8.791' ".36' #:/' /#:/.4718' .32%1,/0' #:/' 1/,/007.=' 05--4%/0' "3.',7..=%1;' 31' :%0' 97.0' 3' #:%0' /18' :/' 970' 3<4%;/8' #3' %6-30/' :/72=' #7'7#%31' =' 7' #7,#"54' 786%'#5./' 3"' -/.0570%31' 718' 3"' "3.,/' :/

$ I ' ' '$ & ' ' ' 0 $ ' CNW'
' JJ ' Hfl HHfH HfH H[i' 'H
05,,//8/8' %1' 9.%1;%1;' ".36' :%0' 05< /,#0' 270# 0560' 9:%,:' #:/=' ;.58;/8'
</,750/' #:/=' 9/./' 03' 3"#/1' /'-/18/8' 31' 3< /,#0' %1' 9:%,:' #:/' /#:/.$
4718/.0' "/4# 13' %1#/./0# 718' :78' 13' ,31,/.1' /' 4/"# #:/' ,351#.=' 718'
#:/' #./705.=' <5.8/1/8' 9%#:' 8/<#' :%4%-' 31' 70,/18%1;' #:/' #:.31/'
"3518' :%60/4" "7,/' #3' "7,/' 9%#:' 7' 630# 8%"",54# "%171,%74 0%#57#%31' 718'
8/0-%#/' :%0' 8%04%@/' 3" -3-547.' 700/6<4%/0' 970 ,36-/44/8' #3' ,744 #3;/#:/.'
#:/' #7#/0' /1/.74 #3' 23#/' 05--4%/0' :/=' 6/# 7,,3.8%1;4=' 7# .500/40'
7.,:' CE' CWWD' /' 70@/8' "3.' 7' ;.71# 3" C YLL LLL' "43.%10' #3' 6//#
#:/' ,:7.;/0' #:7# 650# </'-7%8' 718' -.3-30/8' #:/' 4/2=' 3" 7' #7''3" 31/'
-/.' ,/1#' #:/' :518./8#:' -/11=(' 5-31' ./74 /0#7#/' 718' 3" #93' -/.' ,/1#'
5-31' 632/7<4/' -.3-/.#=' #3' </' -7%8' %1' #:./' %10#746/1#0' :%0' -.3]
-30%#%31' 7# 31,/' 7.350/8' 0#.31;' 3--30%#%31' 718' 970 ./ /,#/8' <=' 744 #:/'
47.;/.' .32%1,/0' :%4%-' 970 #33' :75;:#=' #3' "34439'#:/' /'76-4/' 3" :%0'
"7#:/.' %1' 50%1;' -/.03174 6/710 "3.' 0/,5.%1;' #:/' 05--3.# 3" %1"45/1#%74
6/6</.0' 3" #:/' #7#/0' #3' :%0' -.3-30740' :%0' %;13.71,/' 3" #:/' 471;57;/'
</%1;' %1' %#0/4" 7',310%8/.7<4/' :%1/".71,/' #3' :%0' 7##/6-#%1;' 05,:' 7',35.0/'
/' 970 #:50' 3<4%;/8' #3' 7,,/-# 7',36 65#7#%31' 3""/./8' <=' #:/' #7#/0' 718'
#3' 05<6%# 7# #:/' 35#0/# 3" :%0' ./%;1' #3' 7' ./<5"" 9:%,:' 970 #:/'-./458/'
#3' 3#:/.0' 3" 7' 4%@/' @%18' :/'8/<# 9:%,:' :%4%-' :78' #3' 8%0,:7.;/' 970
13# 3" :%0' 391' 67@%1;' #:/' 056' :/' 70@/8' "3.' 970 13' 47.;/.' #:71' #:/'
;.71#0' #:7# :78' </1' ".^5/1#4=' 23#/8' 7# #:/' 8/6718' 3" :7.4/0' /#
05,:' 970 #:/'-./ 58%,/' /',%#/8' ".36' #:/' "%.0# <=' #:/%.' 1/9'.54/.>0' 6711/.'
718' #/6-/.' #:7# %1' #:/' /=/0' 3" :%0' 050-%,%350 05< /,#0' 9:/1' :/' 4%"#/8'
5-' :%0' 4%##4/' "%1;/.' %#' 0//6/8' #3' </' #:%,@/.' #:71' :%0' "7#:/.>0' 43%10
1' #:/' 67##/.' 3" #:/' -47,7.80' 7;7%10# :/./0=' :%4%-' 7;7%1' 0%6-4=' "34439/8' %1' #:/' "33#0#/-0' 3" :%0' -./8/,/003.' 718' /18/7235./8' 43=744=' #3' ,7..=' 35# #:/' 034/61' %1 51,#%310' 47%8' 5-31' :%6' <=' #:/' 6-/.3.' 31' #:/' 87=' 3" :%0' 7<8%,7#%31' :7.4/0' :78' %005/8' 85.%1;' :%0' ./%;1' 7' 05,,/00%31' 3" 47,7.80' 3.' /8%,#0' #3' -5# 8391' #:/' 0-./78' 3" #:/' ./"3.6/8' 83,#.%1/0' %1' :%0' 836%1%310' #:/' 470# 718' 630# 0/2/./' 3" #:/0/' </7.%1;' #:/' 87#/' /-#/6</.' EW' CWWL' :%0' /8%,# 7<34%0:/8' 744 --/2%350' /17,#6/1#0' 70' 13# 05"",%/1#4=' #:3.35;:' %#0' 3< /,# 70' 0#7#/8' %1' #:/' -./76<4/' </%1;' ['#3' /'#/.6%17#/' #:/' .33# 718' ;.3518' 3" #:%0' -/0# \' #' 8/,.//8' #:/' -51%0:6/1# 3" 8/7#:' '<=' #:/' 093.8' <=' #:/' -%#' 718' <=' "%./' 7;7%10# 744 9:3' 0348' ./78' ,3-%/8' 3.' ./,/%2/8' :/./#%,74 <33@0' 9:3' <.3@/' 3.' %1 6$/8' %67;/0' 3" #:/' 4/00/8' %.;%1' 3.' 3" #:/' 7%1#0' 9:3' :/48' 3.' -/.6%##/8' ,312/1#%,4/0' 9:3' 8%0-5#/8' 5-31' #:/' 34=' ,.%-#5./0' %1' -5<4%,' 3.' 0/,./#4=' 3.' 9:3' --/7,:/8' 3.' 67%1#7%1/8' #:/' 83,#.%1/0' 3" ,318/61/8' 9.%#/.0' #' 3"" /./8' #3' %1"3.6/.0' :74" #:/' -.3-/.#=' 3" #:/' 7,,50/8' 718' %#' /'-./004=' "3.<78/' #:/' 58;/' #3' 6%#%;7#/' #:/' -51%0:6/1#0' 31' 71=' -./#/'#' 9:7#03/2/.' #' /2/1' #:./7#/1/8' 9%#:' #:/' 076/' "7#/' 70' #:/' 8/4%1^5/1#0' 71=' -/.031' 3.' -/.0310' 9:3' 0:3548' --/056/' #3' %1#/.,/8/' 31' #:/%.' </:74"' 5.%1;' #:/' ./;/1,=' 3" 7.%7' 3" 51;7.=' #:3507180' :78' 6%0/.7<4=' -/.%0:/8' <=' #:/' :718' 3" #:/' /'/,5#%31/.' 518/.' #:/0/' #/1%<4/' 8/,.//0' :7# :%4%-' 970 13#:%1;' 43#:' #3' 518/.#7@/' #:/' ,:7.;/' 47%8

%' !

CND' % ' '$ & ' ' '0 $ ' e%WWL$M

5-31' :%6'9/'67=' 9/44 </4%/2/' :/'83,#.%1/0 9:%,:' :7.4/0 :78' 03' 0#./153504=' /18/7235./8' #3' ./-./00',:%/"4=' ".36' 63#%2/0 3"' -34%#%,74 /'-/8%/1,=' :%0 031' 9%0:/8' #3' /'#%.-7#/' 518/.' #:/' <5.1%1;' %6-540/' 3"' <%;3#/8'./4%;%350 X/74' /2/.#:/4/00' :/' 678/'7#' "%.0# 13' %11327#%31' /' 6/./4=',31"%.-%/8'#:/'/8%,#3"CWWL' 50# 70 %#' 0#338' 718' 8%./,#/8'#:7# %#' 0:3548' </' /1"3.,/8

1' 71' /'7,#4=' 0%6%47.' 97=' #:/' -7-74 1^5%0%#%31' 970 %1#.385,/8' %1#3' #:/' ;./7#/.'-7.# 3"' #:/' /#:/.4718' .32%1,/0' <=' :7.4/0'718' 970 :718/8'31' 70 7'4/;7,='#3' :%0 05,,/003.' :/'"%.0# 1^5%0%#3.$ ./1/.74 970 ,36 6%00%31/8' 7# #:/' ./^5/0# 3"' #:/' 6-/.3.' <=' 3-/' 8.%71' ' 718' #:/'0=0#/6'#:50 </;51' ,31#%15/8' 9%#:' ;.7857 44=' /'#/18/8' -39/.0 51#%4' <=' #:/' %10#.5,#%310 %005/8' %1' CWWL' 744 58%,%74 3"'%,/.0 9/./' 678/' 05<] 0/.2%/1# #3' #:/' 1^5%0%#%31' 718' #:/=' 9/./' 3.8/./8' #3' ,7..=' 35# %#0' 0/1#/1,/0' 13#9%#:0#718%1;' 71=' -.%2%4/;/0 3.',:7.#/.0 #3' #:/',31#.7.=

1'#:/'67##/.'3"' #:/'%1,./70/'3"' #:/'/-%0,3-7#/' :%4%-' 7;7%1' 970 <5# 7##/6-#%1;' #3' ./6/8=' 71' 786%##/8' /2%4' 9:%,:' #:/' -./005./' 3"' 3#:/.' 7"47%.0 :78' 7431/' -./2/1#/8' :%0 "7#:/.'".36' 8/74%1;' 9%#:' 1' CWWW' #:/./' 9/./' <5# #:.//' 8%3,/0/0 %1'#:/' 9:34/' 3"' #:/' /#:/.4718' .32%1,/0' #:30/' 3"' 3567=' ..70' 718' !#./,:#' 744 3"' 519%/48=' 0%X/' /0-/,%744=' #:/' 470#$176/8' 9:%,:' ,36-.%0/8' #:/' 9:34/' 3"' 3447 18' c//4718' 718' !#./,:#'</0%8/0 #:/';./7#/.'-7.# 3"'#:/'-.32%1,/0 3"' .%/04718' 2/.=00/4' ./1#:/' 718' .31%1;/1' ' ,310%8/.7<4/' -3.#%31' 3"' #:/' /#:/.4718 0 63./32/.' 47=' 35#0%8/' #:/' <35187.%/0 3"' #:/0/' #:././/' 8%3,/0/0' 718' 90%0 518/.' #:/' 5.%08%,#%31' 3"' "3./%;1' -./47#/0' 5'/6<5.;' "3.' %10#71,/' 970 8%2%8/8' </#9//1' 0%'' %0:3-0' 131/' 3"' 9:36' ./0%8/8' %1' #:/' 85,:=' :7.4/0 /7.4=' %1' :%0 ,7.//.' 035;:# #3' ./6/8=' #:%0 0#7#/' 3"' #:%1;0 718'<5# "3.'#:/'0588/1'8/6%0/' 3"' 8.%71' ' 7' 0,:/6/' "3.'#:/'/./,#%31' 3"' 7' 156</.' 3"' 1/9'0//0 93548' %1' 744 -.3<7<%4%#=' :72/'./,/%2/8'#:/' -7-74 071,#%31' %1' CWEE' :/' 6-/.3.>0 ^57../4 9%#:' 4/6/1# ' 718' 3#:/.' ,750/0 ./18/./8' #:/' 47#/.' /""3%$#0 3"' :7.4/0 7<3.#%2/'#:35;:'#:/=' 9/./' ./1/9/8' 7# %1#/.2740' :%0 470# %10#.5,#%31' 31' #:/' 05</,# </7.%1;' #:/' 87#/' 3"' CWWC

:%4%-'#:/1'9:/1':/'3<#7%1/8'7'<544 ".36' 754 '"3.'#:/'/./,#%31' 3"' 7' 156</.' 3"' 1/9'<%0:3-.%,0' 970 6/./4=',7..=%1;' 35# 7' -./2%3504=' ,31,/%2/8'-47:' %0 0,:/6/'8%""/./8' ".36' :%0 "7#:/.>0 314=' %1' -.3-30%1;' #:7# #:/' 156</.' 3"' 0//0 0:3548' </' "35.#//1' %10#/78' 3"' 0%'' 1' CWEE' #:/' ,:71;/' 93548' -.3<7<4=' :72/' </1' 7,,/-#/8' ./78%4=' 70 7' 65,:' 1//8/8' ./"3.6' 1' CWWM' <3#:' #:/' 671' 718' #:/' #%6/' :78' 74#/./8' 2/.=#:%1;' #:7# :%4%-' 8%8' 970 2%/9/8' 9%#:' 6%0#.50#' 718' #:/';./7# %1,./70/' %1' #:/' 156</.' 3"' <%0:3-0 970 433@/8' 5-31' 70 7' "%.0# 0#/-' #3' #:/' %1#.385,#%31' 3"' #:/' 8./78/8' "3.6' 3"' #:/' 1^5%0%#%31' 70 /0#7<4%0:/8' %1' -7%1' :/' -71%0:' /..3.' :78' %1' "7,# 74./78=';7%1/8' -300/00%31' 3"' 6/1>0 6%180 718' 7.350/8' 7' "//4%1;' 3"' %10#%1,#%2/'3--30%#%31' 6%1;4/8' 9%#:' /6#%-7#:=' #3' #:/' -71%0:' K%1;' 718' 744 :%0 ,351#.=6/1' /./' 9/',36/' 5-31' #:/',750/' 9:%,:' 518/.4%/0 /84 #:/' 3#:/.',750/0 3"' #:/' #.35<4/0 %1' #:/' /#:/.47180

718' 9 :%, :' "5.1%0 :/0' #:/' @/=' #3' #:/' "%; :#' 518/.0#718%1 ;' 3"' 7!' #:7# "3443 9 0' #' 97 0' 13# 03' 6 5, :' #:/' 6 /705./0' 3"' :%4%-' :39/2/.' ^5/0#%31] 7<4/' #:/0/' 6 %; :#' </' 9 :%, :' 0#%../8' 5-' 7' 0544/1' ./0%0#71, /' 03' 0331' #3' </' "711/8' %1#3' 3-/1' ./234#' 70' :%0' -/.03174%#=' #:7# 3"' 7' "3./%; 1/.' 718' #:/' ./-./0/1#7#%2/' 3"' 7' :7#/"54' "3./%; 1' 8/0-3#%0 6 ' QC

:/0/' 27.%350' ,750/0' 3"' 8%007#%0"7,#%31' 9/./' 74./78=' 0#%..%1 ;' 5-' 9 %8/] 0-./78' 8%0,31#/1# #:.35; :35# #:/' -.32%1,/0' 9 :/1' 9 %#:' #:/' 8/-7.#5./' 3"' #:/' K%1 ;' 7' ".0:' 0#7; /' </;71' :%4%-' 7"#/.' :%0' 7,,/00%31' 0-/1# "35.' =/7.0' %1' #:/' 6 %80# 3"' :%0' 13.#:/.1' 05< /,"/' <5# :/' :78' 1/2/.' 432/8' #:/6' 3.' #:/%.' 97=0+' 718' #:/' #./7#=' 3"' 7#/75$ 76<.Z%0' 970' 13' 0331/.' 0%; 1/8' #:71' :/' 8/#/.6%1/8' 7# #:/' /7.4%/0# 3--3.#51%#=' #3' ./#5.1' #3' -7%1' =' #:/' -.32%0%310' 3"' #:7# #./7#=' #:/' 5@/' 3"' 723=' :78' 31, /' 63./' /1#/./8' %1#3' #:/' -300/00%31' 3"' :%0' 71, /0#.74' 836 7%10' 718' 970' #:/./"3./' 13' 431; /.' 7<4/' #3' "%!' #:/' -30# 3"' 32/.13.' 3"' #:/' /#:/.47180' :%4%-' :78' 036/' 4%##4/' 8%""%, 54#=' %1' 0/4/, #%1 ;' 76 31 ;' 6 71=' 70-%.71#0' 7' 05%#7<4/' -/.031' "3.' #:/' 27, 71# 8%; 1%#=' %0' , :3%, /' "%1744=' "/44' 5-31' :%0' :74"$0%0#/.' 7.; 7./#' 5, :/00' 3%' 7.67' :%0' ^5/0#%31' 0/##4/8' #:/' K%1 ;' 7# 31, /' 678/' :%0' 7..71; /6/1#0' "3.' 7' 0-//8=' 4/72/$#7@%1 ;' 1' B54=' CWWS' :/' 056 631/8' #:/' :7-#/.' 3"' #:/' 348/1' 4//, /' #:/' 470# #:7# /2/.' 6 /#(' #3' 700/6<4/' 7# :/1#' 2/.' #:%0' 700/6<4=' 9 :%, :' "%44/8' 5-' 13' "/9/.' #:71' "35.#//1' 27, 71, %/0' %1' #:/' .8/.' :/' -./0%8/8' %1' -/.031' ' "/9' 9//@0' 47#/.' :/' <78/' "7./9/44' %1' #:/' 076 /' #391' #3' #:/' #7#/0' /1/.74' 718' "%1744=' :/' 0/# 07%4' ".36' 450 :%1 ;' 31' 5; 50#' ED' "3.' -7%1' /' 970' 1/2/.' 7; 7%1' #3' 2%0%# #:/' /#:/.47180

7.; 7./#' 5, :/00' 3"' 7.67' %1#3' 9 :30/' :7180' #:/' ./%10' 3"' -39/.' 139' "/44' 970' 7# #:%0' #%6 /' #:%.#=$0/2/1' =/7.0' 3"' 7; /' :/' 970' 7' 17#5.74' 875; :#/.' 3"' :7.4/0' ' /.' 63#:/.' 970' 7' 4/6%1 ;' 718' 0:/' :78' </1' <.35; :# 5-' %1' #:/' /#:/.47180' 518/.' #:/', :7.; /' 3"' :/.' 751#0' 7.; 7./# 3"' 50#.%7' 718' 7.%7' 3"' 51; 7.=' #' #:/' 7; /' 3"' #9/42/' 0:/' :78' </1' 67..%/8' #3' 4/00718.3' 8/>' /8%, %' 9 :3' 8%/8' 7' =/7.' 47#/.' "#/.' /%; :#=/7.0' 3"' 9%839:338' 0:/' :78' #3' 7, , /-# 70' :/.' 0/, 318' :50<718' ##72%3' 7.1/0/' 1/-:/9' 3"' 3-/' 754' ' 9 :%4/' =/# 7' <3=' 3"' #:%.#//1' =/7.0' 7.; 7./# 970' 7' 9367 71' 3"' 670, 54%1/' , :7.7, #/.' 718' 67.@/8' 7<%4%#=' 7' 93.#:=' 1%/, /' 3"' #:/' #93' /6%1/1# 936/1' 9 :3' :78' </1' :/.' -./8/, /003.0' %1' #:/' ./; /1, =' :/' ./70310' 9 :%, :' %1"45/1, /8' :%4%-' %1' :%0' , :3%, /' 9/./' 835<#4/00' %1' #:/' "%.0# -47, /' #:7# 7.; 7./# 970' 7' 17#%2/' 3"' #:/' , 351#.=' 718' , 3548' 0-/7@' #:/' 471; 57; /' ".//4=' %1' #:/' 0/, 318' #:7# 39%1 ;' #3' :/.' 431 ;' ./0%8/1, /' %1' #74=' 0:/' :78' 13' , 311/' %31' 9%#:' 71=' 3"' #:/' - %/0' 3.' -7.#=' 4/78/.0' %1' #:/' /#:/.47180' 718' 970' 63./32/.' #:.35; :' :/.' -30%#%31' /1#./4=' 8/-/18/1# 5-31' :%60/4"' :/' -39/.' /1#.50#/8' #3' #:/' 1/9' 32/.13.' #:35; :' 136%1744=' /' #/10%2/' 970' %1' "7, # 0#.%, #4=' 4%6%#/8' <=' 0/, ./# %10#.5, #%310' 9 :%, :' <3518' :/.' #3' , 7..=' 35#' #:/' -8%, #0' 7; 7%10#' :/./#%, 0' 9%#:35# %1".7, #%31' 74#/.7#%31' 3.' 638/.7#%31' 718' /1 3%1/8' :/.' #3' "3443 9' %1' 744' 67##/.0' #:/' 782%, /' 3"' #:/' #:./// 3#6, %40U #:/' 3%6, %4' 3"' #7#/' #:/' .%2=' 351, %4' 718' #:/' 351, %4' 3"' %171, /' :/0/' #:.//

CNN # ' ' ' $' % ' e

351,%40' 9/./' 05--30/8' #3' </' ^5%#/' %18/-/18/1#' 3"' /7,:' 3#:/.+' <5#' %1' ./74%#='#:/' 9%8/' .71;/' 3"'#:/' "51,#%310' 3"' 351,%4' 3"' #7#/',750/8'%#'#3' 32/.0:7839'%1'%6-3.#71,/'#:/' 3#:/.'#93' :/' ./0%8/1#' 3"'#:/' 351,%4' 3"' %171,/' 9:%,:' :78' #:/' 05-/.%1#/18/1,/' 3"'#:/' -5<4%,'/'-/18%#5./' 970' 7#' #:%' #%6/Q' 7.31' 8/' 7.47=631#+' #:/' .%2=' 351,%4' 9:%,:' :78' #:/',31#.34' 3"' 479'718' 50#%,/' 970' 518/.'#:/' -./0%8/1,=' 3"' %;4%50'#:/' 75#:3.'3"'#:/'/8%,#3"'CWWL+' #:/' 3%6,%4' 3"' #7#/'#3'9:%,:'9/./'/1#.50#/8' #:/',3185,#' 3"' "3./%;1' 7""7%.0' %1#/.$-.32%1,%74' ./47#%310' #:/' 67@%1;' 3"'#./7#%/0' 718' 744' 3#:/.' 7""7%.0' 3"' #:/' :%;:/0#' 17#%3174' %6-3.#71,/',310%0#/8' 7#' "%.0#' 3"' %;4%50' 718' 7$47=631#' 718' #:/' %0:3-' 3"' ..70' #3;/#:/.' 9%#:' #:/' .%1,/' 3"' .71;/' 718' 351#' ;631#' #' 970' 0331' "3518' :39/2/.' #:7#' #:/' 470#' #93' #:35;:' %#' 970' 8//6/8' 782%07<4/' </,750/'3"'#:/%.';./7#' %1"45/1,/' 9%#:' #:/'-/3-4/'#3'67@/'#:/6' 136%1744=' 351,%43.0' 3"' #7#/' 9/./' 70' 7' 67##/.' 3"' "7,#.7./4=',31054#/8' :/' 9:34/' -39/.'./0#/8' 9%#:' #:/' %11/.',31,472/' 3"' #:/0/' #:.//',344/7;5/0' 8/23#/8' 78:/./1#0' 3"' :%4%-+' 718' 3"' #:/0/' #:/' %0:3-' 3"' ..70' :/48' %18%0-5#7<4=' #:/' "%.0#' -47,/' 74%@/' ".36' :%0' -.//61/1#' 7<%4%#%/0' 718' #.%/8' /'-/.%/1,/' %1' 7""7%.0

1#3%1/' /../13#' 8/' .712/44/' 970' <36' 31' 5;50#' EL' CWCM' /' 970' 31/' 3"' #:/' 156/.350' ,:%48./1' 3"' %,:3470' /../13#' 7"#/.97.80' /%;1/5.' 8/' .712/44/' 9:3' 0-.%1;%1;' ".36' 7' 6%884/$,4700' "76%4=' 3"' 6710' %1' .71,:/$ 36#/' 1/7.' /071 31' 7##.7,#/8' <=' :%0' #74/1#0' 718' ,7-7<%4%#=' #:/' "7235.7</4/' 13#%,/' 3"' :7.4/0' ' 718' </,76/' "3.' #:%%>#=' =/7.0' #:7#032/./%;1>0' ,:%/'' ,31"%871#' 718' 782%0/.' 1' #:/' 8/7#:' 3"' :%0' "7#:/.' %1' CWWL' .712/44/' 9:3' :78' 7#' #:/' =35#:"54' 7;/' 3"' #9/1#=$#:./' </'/1' 678/' %0:3-' 3"' ..70' 718' :78' 74./78=' </'/1' /1#.50#/8' 9%#:' 671=' %6-3.#71#,36 6%00%310' 970',744/8' <=' #:/' 6-/.3.' #3' #7@/' :%0' "7#:/.>0' -47,/' /' 139' "3518' 05,:' "544' 0,3-/' "3.' #:/' 8%0-47=' 3"' /'#.73.8%17.=' ,7-7,%#=' 70' #3' 9%1' #:/' /1#%./',31"%8/1,/' 718' /0#//6' 13#' 314=' 3"' :7.4/0' <5#' 3"' :%4%-$ 5.%1;' #:/' "35.' =/7.0' 3"' :%4%->0' ./0%8/1,/' 7#' .500/40' .712/44/' :78' 05,,//8/8' %1' ./18/.%1;' :%60/4"' %18%0-/107<4/' #3' :%0' 670#/.' 5,:' 970' :%0' "7,%4%#=' #:7#' :/' 970' 07%8' #3' </' 7<4/' #3' #%./' 35#' "%2/' 0/,./#7.%/0' 9:%4/' 8%,#7#%1;' #3' #:/6' %1' "%2/' 8%"'/./1#' 471;57;/0' 7#' #:/' 076/' #%6/' ' @//1' 3<0/.2/.' #:/' /1/#%71' 76<700783.' %,:/4/' 5..7%13' 9:/1' 8/0,.%<%1;' #:/',:%/'' ,3510/443.0' 718' "7235.%#/0' 3"' :%4%-' 07%8' #:7#' [7!' 3"' #:/6' #3;/#:/.' 9/./' 13#' 93.#:' #:/' %0:3-' 3"' ..70\' #' 970' %1' #:/' :7180' 3"' #:%0' 671' #:7#' #:/' K%1;' %1' 7' 47.;/' 6/70%5/'-47,/8' #:/' ;32/.16/1#' 3"' #:/' /#:/.4718' 9:/1' :%0' 0%0#/.' 970' 7--3%1#/8' ./;/1#' %;4%50' 718' 7.47=631#' 9/./' :%0' #.50#=' ,378 5#3.0' <5#' #:/' 8%./,#%31' 3"' 7""7%.0' 718' 3"' -34%,=./67%1/8' 9%#:' .712/44/' 7431/' /' ,3../0-318/8' 8%./,#4=' 9%#:' :%4%-' 31' 744' 67##/.0' 3"' #7#/+' 718' 744' 8%0-7#,:/0' 718' 4/##/.0' -700/8' 518/.' :%0' /=/0' </"3./' #:/=' 9/./' 05<6%##/8' #3' #:/' /;/1#' 3.' 9/%/' 8%0,500/8' <=' :%0',344/7;5/0' 14=' 05,:' 83,56/1#0' 3.' -3.#%310' 3"' 83,56/1#0' 70' 9/./' %18%,7#/8' <=' #:/' %0:3-' 9/./' 47%8' <=' 7.;7./#' </"3./' #:/' 351,%4' 3"' #7#/' #' %0' 13#' #3' </' 9318/./8' 7#

#:/./"3./#:7# 671=3"#:/4/78%1;6/6</.03"#:/71,%/1#13<%4%#=3"#:/ ,351#.=0:3548./0/1##:/2%.#574 6313-34%07#%313"#:/ /;/1#>0 /7.718 3"#:/786%1%0#.7#%31<=#:%0 0674<38=3"#:/K%1;>0".%/180718 0:3548 2%/9 9%#:-7.#%,547./ /74350=#:/ /2/.$;.39%1;-39/.3"#:/76<%#%350 718 670#/."54 /,,4/0%70#%,9 :3%1#:/-.%27,=3"#:%0,7<%1/#0/,./#4=,31] #.344/8744#:/0-.%1;03";32/.16/1# 3./630#76 31;#:/0 8%007#%0"%/8 13<4/00#338#:/ 351#3" ;631#718#:/ .%1,/3" .71;/

763.74 351#3" ;631#718 .%1,/3" 72./#:/2%,#3.3" # P5/1#%1718 3" .72/4%1/0 970 #:/ :/78 3" 71 71,%/1#718 8%0] #%1;5%0:/8 "76%4=718 -300/00/83"47.;/ /0#7#/0 :.35;: %0 63#:/. .71 3%0/3" 5'/6<5.;/:/:78%1:/.%#/8#:/-.%1,%-74%#=3" 72./718 #:.35;: %0 9%"/ 7<%17 3" 727.%7/:/ 970<.3#:/.$%1$479 3"#:/ 4/,#3. 747#%1/ ./8/.%,@ 36%1 CWEE:/:78 ".36:%0 =35#:8/23#/8 :%60/4" #3#:/-5.05%# 3" 7.60 718;7%1/8/7.4=8%0#%1,#%31%1#:/ "%/48 3 /7.4=70 CWVD :7.4/0 ./,36-/10/8:%0 0/.2%,/0 9%#:/#:/ ,3447.3" #:/ 348/1 4//,/ 1 CWWV:/9/1# #3 1;4718#3 70@#:/:718 3" 7%= 583." "3.:%0 670#/.>0 031 718 970 -./0/1# 7# #:/ 67..%7;/ ,/4/<.7#/8%1 %1,:/0#/. 7#:/8.74 %0;./7#/0# "76/970 931%1#:/ ,76-7%;10 3" CWWM 718 CWWN 9:/1 <= :%0 ,3185,# 718 ,35.7;/:/03 47.;/4=<.35;:# 7<35# #:/ ,36-4/#/ 8/"/7# 3" #:/ ./1,: 7.60 /: 78</1 0%1,/7--3%1#/8 #78:348/.3" .7<71# 718 .#3%0 %0 "%1/ -./0/1,/3-/1 6711/. 718 0-4/18%8/ /'-43%#0 ,36<%1/8 #3 67@/:%6 7 -3-547.:/.3 !1"3.#517#/4=:%0 %1#/44%;/1,/ 970 13# 8//-+:/970 27%1/70%4=4/8 718 13# /1839/8 9%#:7 "%.6 9%44 %0 %1#/1#%310 9/./ ;338 <5# #:/ ./0345#%31 #3 ,7..=#:/6 35# 970 036/#%6/0 971#%1;7# #:/ ,.%#%,74 636/1#

2/.=8%""/./1# 671 970 :%0 =351;/.,31#/6-3.7.= %44%76 3" 70075 .%1,/3" .71;/ 36 7# %44/1<5.;31 -.%4 EW CWYN:/970 9:/1 7.;7./# ,76/#3#:/ /#:/.47180<5# #9/1#=$0%'=/7.0 3" 7;/ :/"76%4=3" 70075:78 431;:/48 7 2/.=:%;: -30%#%31 7631;#:/ .%44%1;"76%4%/0 3"#:/ :%1/4718 718 <=7 0/.%/0 3" 0-4/18%8 67..%7;/0 #:/ =351;/.$<.71,: 3" %!/1<6$;:78 85.%1;05,,/00%2/ ,/1#5.%/0 7,^5%./8 270# -300/00%310 13# 314=%1 /.671=<5# #3 /%1 /2/1 47.;/. / '#/1# %1#:/ /#:/.47180 #:/</;%11%1;3" #:/ "%"#//1#:, /1#%5= 1;/4</.# <=:%0 67..%7;/ 9%#:#:/ :/%./00 3" #:/ 43.8 3" 3471/1 </,76/-300/00/83"; ./7# /0#7#/0%1 .7<71# 9:%,:%1,458/8#:/#391 3" ./87:/1,/"3.#:#:/"76%4=:36/ %0 031 1;/4</.# 9:3 85.%1;7 431;4%"/#%6/0/.2/8#:/ 350/0 3" 5.;518=718 7<0<5.;9%#:#:/ :%;:/0# 8%0#%1,#%31 970 05,,//8/8<=:%0 <.3#:/.B3:1 9:3 31:%0 8/7#:/ </^5/7#:/8 :%0 /#:/.4718 -300/00%310 #3 :%0 /48/.031 /1.=718 :%0 /.671 #3 :%0 0/,318 031 %44%76 #:/"7#:/.3" %44%76 84/ 8/1# /1.=</,76/#:/"3./630# 6/6</.3"#:/9:34/ 350/3" 70075 /970 31/3"#:30/7-3%1#/8#3#7@/:,:7.;/3"#:/ /85,7#%31 3"#:/=351; .,:85@/ :7.4/0 718 ./67%1/8#:.35;:4%"/:%0 630# .50#/8 ".%/18 718 0/.271#</%1;47.;/4=%10#.56/1#74 %1 0/,5.%1;"3.:%6%1 CWEL#:/

CSL *' ' ' ' ' J &+ ' e

6 - / .%74 .391' 1' CWCW' :7.4/0' 3<#7%1/8' "3.' /1.=' #:/' :718' 3'" 4758/' 0%0#/.' 3'" :%4%</.#' .%1,/' 3'" .71;/$:74310' :%0' .%1,/' 8=%1;', :%484/00' <=' :%0' 9%44 4/"#' :%0' 1/-:/9' /1' #:/' 031' 3'" /1.=' 718' 4758/' :%0' :/%.+' #:50' #:%0' 06744 - .%1,%-74%#='0%#57#/8'%1' #:/' 6%80# 3'" ./1,:' #/..%#3.=' -700/8'%1#3'#:/' :7180' 3'" #:/' 350/' 3'" 70075' 9%#:' 9:%,:' #:/' #%#547.' 8%;1%#=' :70' </1' /2/.' 0%1,/' :/' %1#.%10%,' 2745/' 3'" #:/' #/..%#3.=' 970' #.%"4%1;' <5# #3' #:/%.' .54/' 3'" %#' 8/-/18/1# 31' 13' 32/.$43.8' #:/' -300/003.0' 3'" .71;;' 39/8' #:/%.' 0#7#50' 3'" 032/./%;1' .%1,/0' /1' 9:3' :78' 05,,//8/8'#3' :%0' "7#:/.>0' -47,/' %1' #:/' 6 - / .3.>0' 7""/,#%310' 970' 7# #:/' /7.4=' 7;/' 3'" #9/1#=$0%'' =/7.7' 63.#744=' 93518/8' 7# #:/' 0%/;/' 3'" # %X%/.' %1' CWV0V' 718' :72%1;' 13' 4/ #%67#/',:%48./1' </^5/7#:/8' <=' 9%44 744' :%0' #%#4/0' 718' %66/10/' -300/00%310' #3' :%0',350%1' %44%76' :/' <3=' :78' 5-' #%44' #:%0' #%6/' 4%2/8' 9%#:' :%0' -7./1#0' 7# #:/' 71,/0#.74 :36/' #:/' 70#4/' 3'" %44/1<5.;' %0' 63#:/.' B54%717' 3'" #34</.;' :78' '"%.0# </1' 67../8' #3' 351# :%4%-' 3'" 7%1754#'#:/1' #3' 351# %44%76' 3'" 70075+' <=' :/.' 0/,318' :50<718' 0:/' :78' "%2/' 0310' 3'" 9:36' #:/' 1/9' .%1,/' 3'" .71;/' 970' #:/' /48/0#' 718' 0/2/1' 875;:#/.0' 3#:' %44%76' 718' B54%717' :78' /6<.7,/8' #:/' 5#:/.71' "7%#:+' <5# #:/=' 9/./' 3<4%;/8' #3' 74439' #:/%.' 031' #3' ;3' #3' .500/40' #3' </' :/1,/"3.#:' /85,7#/8' 70' 7' 7#:34%,' 518/.' #:/' /=/' 3'" #:/' /;/1#' 7.%7' 3'" 51;7.=' :%0' 970' 7' ,318%#%31' %6-30/8' <=' :7.4/0' %1' ;%2%1;' :%0' .7#%"%,7#%31' #3' /1 0' #/0#76/1#7.=' 8%0-30%#%310' :/' 6-/.3.' ".36' #:/' "%.0# 0:39/8' 7' ./] 67.@7<4/' %1#/./0# %1' #:/' <3=' 9:3' 518/.' #:/' #5%#%31' 3'" B/.36/' /../13#' 7' =351;/.' <.3#:/.' 3'" #:/' %0:3-' 3'" ..70' 678/' .7-%8' -.3;./00' %1' :%0' 0#58%/0' 718' 4/7.1# #3' 0-/7@' 718' 9.%#/' 9%#:' /70/' %1' "%2/' 471;57;/0' 4/6%0:' /.671' -71%0:' ./1,:' 718' 7#%1' 1' CDWL' 9:/1' :/' 970' 0/2/1#//1' =/7.0' 3'" 7;/' :7.4/0' :78' ;%2/1' :%6' #:/' :718' 3'" 11/' 3'" ;631#' 314=',:%48' 718' :/%./00' 3'" 7'%6%4%71' 351# 3'" 5./1' :/' 67..%7;/'#3' 58;/' ".36' #:/'/'#71#,3../0-318/1,/' </#9//1' #:/6' 93548' 0//6'#3' :72/'</1'7'"7%.4=' :7--=' 31/' %;:#=/7.0' 47#/.' 11/' 8%/8' 4/72%1;' 70' #:/' %005/' 3'" #:/%.' 51%31' 7' 031' :%4%-' %44%76' 718' 7' 875;:#/.' 0' "7235.%#/' -7;/' 3'" #:/' 6-/.3.' %44%76' /7.4=' </,76/' 7,^57%1#/8' 9%#:' #:/' 97=0' 3'" 35.#0' 718' 7# 1%1/#//1' :/' </;71' #3' 0/.2/' :%0' 6%4%#7.=' 7--./1#%,/0:%-' 3' 9/4 8%8' :/' 7,^5%#' :%60/4'" 518/.' #:/',.%#%,74 /=/' 3'" #:/' 630# /'-/.%/1,/8' 0348%/.' 3'" :%0' 87=' #:7#' 9:/1' %44%76' 970' 314=' #9/1#=$31/' =/7.0' 3'" 7;/' :7.4/0';72/' :%6' #:/',36 6718$%1$,:%/'" 3'" 71' 7.6=' 3'" EL LLL' 6/1' #' 970' ".36' #:%0',36 6718'#:7#' :/' 970',744/8' 797=' #3' #7@/' 03' -.36%1/1# 7' -47,/' 7# #:/',/./631=' 3'" #:/' 7<8%,7#%31' 0' 7' ;/1/.74 %44%76' 8%8' 13#:%1;' <.!:71# 85.%1;' #:%0' #%6/' <5# :/',36] 6%##/8' 13' "740/' 0#/-' 718' 0/,5./8' #:/',3%6#.=' ".36' #:./7#/1/8' %1270%31 /' 970' /2/1' 63./' 05,,/00"54 70' 7' 8%-436 7#%0#' 9:/1' 176/8' 9%#:' 5=' 36/0' 718' .712/44/' 70' 7' -4/1%-3#/1#%7.=' "3.',31,458%1;' -/7,/' 9%#:' .71,/+' 718' #:/' #./7#=' 3'" 7#/75$ 76</.0%0' 970' %1' 13' 06744 6/705./' 85/' #3' :%0' 0@%44 70' 7' 1/;3#%7#3.' /' 970' 31/' 3'" #:/' #7#/' :30#7;/0' #:/' 3#:/.0' </%1;' 351# ;631# 718' #:/' 5@/0' 3'" 427' 718' /.0,:3#' 9:3' 9/1# #3

$ / % l ' ' (2 ' , $ ' ; ') F ' $ ' ' CSC

7 . % 0 ' 7 0 ' 7 ' 0 / , % 5 % # = ' " 3 . ' # : / ' , 7 . . = % 1 ; ' 3 5 # 3 ' " # : / ' # / . 6 0 ' 3 ' " - / 7 , / ' # ' 9 7 0 ' 7 # # : % 0 ' # % 6 / ' 7 , , 3 . 8 % 1 ; ' # 3 ' # : / ' 7 , , 3 5 1 # ; % 2 / 1 ' % 1 ' : % 0 ' 3 9 1 ' " 7 6 3 5 0 ' ? , # & ' # : 7 # : / ' " % . 0 # < / , 7 6 / ' 7 9 7 . / ' 3 ' " 7 ' 0 / , . / # 5 1 8 / . 0 # 7 1 8 % 1 ; ' < / # 9 / / 1 ' # : / ' K % 1 ; ' 0 ' 3 ' " - 7 % 1 ' 7 1 8 ' . 7 1 , / ' # 3 ' / ' # % . - 7 # / ' : / . / 0 = ' < = ' " % . / ' 7 1 8 ' 0 9 3 . 8 ' " . 3 6 ' # : / % . ' 8 3 6 % 1 % 3 1 0 ' 7 1 8 ' 7 4 # : 3 5 ; : ' 0 # % 4 4 ' 1 3 6 % 1 7 4 = ' 7 ' 7 # : 3 4 % , ' 9 7 0 ' 0 3 ' " % 4 4 / 8 ' 9 % # : ' - % # = ' 7 1 8 ' , 3 6 - 7 0 0 % 3 1 ' 7 0 ' # 3 ' . / 0 3 4 2 / ' : / 1 , / " 3 . # : ' # 3 ' # . = ' 7 1 8 ' 8 . % 2 / ' 7 9 7 = ' # 3 ' 5 0 / ' : % 0 ' 3 9 1 ' 9 3 . 8 0 ' [# : % 0 ' 2 / . 6 % 1 ' 3 ' " - 7 1 % 7 . 8 0 ' 3 5 # 3 ' " 6 = ' , 3 5 1 # . = \ ' # ' # : % 0 ' # % 6 / ' # 3 3 ' 7 - - 7 % $ / 1 # 4 = ' < = ' : % 0 ' : 7 < % # 5 7 4 ' 8 % 0 , . / / # 1 / 0 0 ' : / ' " % . 0 # ; 7 % 1 / 8 ' # : 7 # 0 3 < . % ^ 5 / # 3 ' " ' [' D ' &) ' [' # : / ' % 4 / 1 # G ' 9 : % , : ' : 7 0 ' / 2 / . ' 0 % 1 , / ' < / / 1 ' 7 # # 7 , : / 8 ' # 3 ' : % 0 ' 1 7 6 / ' : / . / ' : 7 8 ' 8 3 5 < # 4 / 0 0 ' 1 / 2 / . ' < / / 1 ' 6 5 , : ' 0 = 6 - 7 # : = ' < / # 9 / / 1 ' : % 4 % - ' 7 1 8 ' % 4 4 % 7 6 ' : / ' K % 1 ; ' : 7 8 ' % 1 8 / ' 3 1 ' : % 0 ' 7 0 0 5 6 - # % 3 1 ' 3 ' " # : / ' 0 3 2 / . / % ; 1 # = ' 6 7 8 / ' : % 0 ' " 7 # : / . > 0 ' = 3 5 # : " 5 4 ' " 7 2 3 5 . % # / ' 7 ' 3 % 6 , ! 4 3 . ' 3 ' " # 7 # / ' 7 1 8 ' 7 ' 4 1 % ; : # 3 ' " # : / ' 3 4 8 / 1 ' 4 / / , / ' : 7 8 ' / 6 - 4 3 = / 8 ' : % 6 ' 3 1 ' % 6 - 3 . # 7 1 # 6 % 0 0 % 3 1 0 ' 7 1 8 ' : 7 8 ' 7 - - 3 % 1 # / 8 ' : % 6 ' # 7 8 : 3 4 8 / . ' 3 ' " 3 4 4 7 1 8 ' c / / 4 7 1 8 ' 7 1 8 ' ! # . / , : # ' < 5 # # : / % > / ' 9 7 0 ' 7 ' " / / 4 % 1 ; ' 3 ' " , 3 3 4 1 / 0 0 ' < / # 9 / / 1 ' # : / 6 ' 9 : % , : ' ; . 7 8 5 7 4 4 = ' - 7 0 0 / 8 ' % 1 # 3 ' 7 1 # 7 ; 3 1 % 0 6 ' 4 . / 7 8 = ' < / " 3 . / ' # : / ' 8 / - 7 . # 5 . / ' 3 ' " : % 4 % - ' # : / ' . % 1 , / ' : 7 8 ' 7 0 0 5 6 / 8 ' # : / ' 4 / 7 8 / . 0 : % - ' 3 ' " , 3 1 0 # % # 5 # % 3 1 7 4 ' . / 0 % 0 # 7 1 , / ' # 3 ' . 3 = 7 4 ' 8 / 0 - 3 # % 0 6 ' # ' 9 7 0 ' : / ' # : 7 # : 7 8 ' 5 . ; / 8 ' # : / ' # 7 # / 0 ' / 1 / . 7 4 ' % 1 ' C W W S ' # 3 ' - . / 0 0 " 3 . ' # : / ' 9 % # : 8 . 7 9 7 4 ' 3 ' " # : / ' - 7 1 % 0 : ' # . 3 3 - 0 ' 7 1 8 ' # 3 ' 6 7 @ / ' # : % 0 ' 9 % # : 8 . 7 9 7 4 ' 7 ' , 3 1 8 % # % 3 1 ' " 3 . ' 2 3 # % 1 ; ' 0 5 - - 4 % / 0 ' : / ' K % 1 ; ' @ 1 / 9 ' # 3 ' 9 : 3 6 ' : / 3 9 / 8 ' # : % 0 ' . / < 5 " " ' " 3 . ' 9 : / 1 ' : / ' 9 7 0 ' < % 8 8 % 1 ; ' " 7 . / 9 / 4 4 ' # 3 ' # : / ' 1 3 < 4 / 0 ' < / " 3 . / ' 0 / # # % 1 ; ' " 3 3 # 3 1 ' # : / ' 0 : % - ' # : 7 # 9 7 0 ' # 3 ' , 7 . . = ' : % 6 ' # 3 ' - 7 % 1 ' < / ' # 3 3 @ ' # : / ' 3 - - 3 . # % 6 % # = ' 3 ' " - 5 < 4 % , 4 = ' 5 - < . 7 % 8 % 1 ; ' # : / ' . % 1 , / ' " 3 . ' : % 0 ' 7 , # % 3 1 ' 1 ' 2 7 % 1 ' % 4 4 % 7 6 ' 9 % # : ' 7 4 4 ' 8 / " / . / 1 , / ' 0 5 < 6 % # # / 8 ' # : 7 # 9 : 7 # : 7 8 ' < / / 1 ' 8 3 1 / ' 9 7 0 ' # : / ' 7 , # % 3 1 ' 3 ' " # : / ' # 7 # / 0 ' [' 3 ' 1 3 # # : / ' # 7 # / 0 ' < 5 # = 3 5 ' = 3 5 ' = 3 5 \ ' 0 : 3 5 # / 8 ' : % 4 % - ' % 1 ' " % / . , / ' 7 1 ; / .

7 . ; 7 . / # 3 ' " 7 . 6 7 ' 9 7 0 ' 6 3 0 # 7 0 0 % 8 5 3 5 0 ' % 1 ' : / . ' 7 # # / 1 # % 3 1 ' # 3 ' : / . ' 1 / 9 ' 8 5 # % / 0 ' 7 1 8 ' : 7 8 ' , % . , 5 6 0 # 7 1 , / 0 ' < / / 1 ' 6 3 . / " 7 2 3 5 . 7 < 4 / ' 9 3 5 4 8 ' 8 3 5 < # 4 / 0 0 ' : 7 2 / ' 6 7 8 / ' 7 ' ; 3 3 8 ' / ; / 1 # ' . 3 6 ' # : / ' < / ; % 1 1 % 1 ; ' : 3 9 / 2 / . ' : / . ' - 7 # : ' 9 7 0 ' < / 0 / # 9 % # : ' 8 % " " % , 5 4 # % / 0 ' : / ' - . / 0 / 1 , / ' 3 ' " # : / ' - 7 1 % 0 : ' # . 3 3 - 0 ' # : / ' / 1 " 3 . , % 1 ; ' 3 ' " # : / ' / 8 % , # 0 ' 7 ; 7 % 1 0 # : / . / 0 = ' 7 1 8 ' # : / ' , 7 . . = % 1 ; ' 3 5 # 3 ' " # : / ' 5 4 4 ' 3 ' " 7 5 4 ' ' . / 1 / 9 1 % < = ' % 5 0 ' ' % 1 ' B 7 1 5 7 . = ' C W D L ' " 3 . ' # : / ' " 3 . 6 7 # % 3 1 ' 3 ' " # : / ' 1 / 9 ' < % 0 : 3 - . % , 0 ' % . . % # 7 # / 8 ' # : / ' - / 3 - 4 / ' 7 . ; 7 . / # 9 % # : ' : / . ' > + & ' 7 0 ' % # 9 7 0 ' , 7 4 4 / 8 U # : / ' # : . / / ' , 3 1 " % 8 / 1 # % 7 4 ' 7 8 2 % 0 / . 0 ' . 7 1 2 / 4 4 / ' % ; 4 % 5 0 ' 7 1 8 ' 7 . 4 7 = 6 3 1 # % 6 - 3 0 / 8 ' 3 1 ' : / . ' < = ' # : / ' K % 1 ; U " 3 5 1 8 ' # : / 6 0 / 4 2 / 0 ' , 3 1 " . 3 1 # / 8 ' 9 % # : ' 3 - - 3 0 % # % 3 1 ' 3 1 ' / 2 / . = ' 0 % 8 / ' . 7 1 ; / ' 7 1 8 ' ; 6 3 1 # ' . / 0 % ; 1 / 8 ' # : / % . ' , 3 6 6 7 1 8 0 ' 3 ' " # : / ' - 7 1 % 0 : ' . / ; % 6 / 1 # 0 ' 7 0 ' 7 ' - . 3 # / 0 # 7 ; 7 % 1 0 # # : / ' , 3 1 # % 1 5 / 8 ' - . / 0 / 1 , / ' 3 ' " # : / ' " 3 . / % ; 1 / . 0 ' % 1 ' # : / ' 4 7 1 8 ' : / = ' 7 < 0 / 1 # / 8 ' # : / 6 0 / 4 2 / 0 ' " . 3 6 ' 6 / / # % 1 ; 0 ' 3 ' " # : / ' 3 5 1 , % 4 ' 3 ' " # 7 # / ' 7 1 8 ' " % 1 7 4 = ' B 5 4 = ' C W D C (' 9 . 3 # / ' # 3 ' : % 4 % - ' : % 6 0 / 4 ' " - . 3 # / 0 # % 1 ; ' 7 ; 7 % 1 0 # 6 7 # # / . 0 ' 3 ' " ; . / 7 # - 5 < 4 % , ' % 6 - 3 . # 7 1 , / ' < / % 1 ; ' # . 7 1 0 7 , # / 8 ' 9 % # : 3 5 # # : / % . ' @ 1 3 9 4 / 8 ; / ' 3 . ' , 3 1 , 5 . . / 1 , / ' 7 1 8 ' 7 0 @ / 8 ' # 3 ' < / . / 4 % / 2 / 8 ' 3 ' " " 5 1 , # % 3 1 0 ' 9 : % , : ' 9 / . / ' 6 / . / 4 = ' 1 3 6 % 1 7 4 ' # ' # : % 0 ' 0 # 7 ; / ' 3 ' " 7 ' " 7 % . 0 ' < 3 # : ' # : / ' ; 3 2 / . 1 6 / 1 # 7 1 8 ' % # 0 ' 3 - - 3 1 / 1 # 0 ' 9 / . / ' 6 7 1 % " / 0 # 4 = ' % 1 ' # : / % . ' 3 9 1 ' < / 4 % / " ' 7 , # % 1 ; ' 4 3 = 7 4 4 = ' % 1 ' # : / ' < / 0 # % 1 # / . / 0 # 0 ' 3 ' " K % 1 ; ' 7 1 8 ' , 3 5 1 # . = ' : / 7 # # % 5 8 / ' 3 ' " . 7 1 ; / ' 7 1 8 ' ; 6 3 1 # 9 7 0 ' 1 3 ' 8 3 5 < # % 1 ' - 7 . # 8 5 / ' # 3 ' / 7 4 3 5 0 =

"%.0#:/' 970 13#%1'"7235.'3'"%#' ['#'%0 63./':3135.7<4/\'05,:'9/./':%0' 391'93.80'[#3'</'31/'3'"35.'#:71'31/'3'"0/2/1#//1\' 5#:/'=%/48/8'#3' #:/'K%1;>0'9%0:/0'718'7,,/-#/8'9%#:'036/'8/65.'#:/'3""/.'3'"#:/'-.%67,='70' .,:<%0:3-' 3'" 74%1/0' 718' :72%1;' 831/' 03' :/1,/"3.#:' /''/.#' :%60/4"#3'#:/'5#630#'#3',7..='#:/'67##/.'#:.35;:' 3#:%1;'#:7#:/' 8%8'-.3<7<4='30#:%6'03'65,:'51-3-547.%#=' 331':/'718'.71;/' ;./9'/0#.71;/8'".36'31/'713#:/.'718'"%1744=',/70/8'"5.#:/.'%1#/.,35.0/ 5.%1;'#:%0'#%6/':/'1/;3#%7#%310'"3.'#:/'0/,318'67..%7;/'3'" %44%76'9/%/'-.3,//8%1;'718'#:/='3,,5-='7'2/.='47.;/'0-7,/'%1',31] #/6-3.7.='./,3.80' %0'"%.0#9%"/'8%/8'%1' 7.,:'CWWN'718'314='7'"/9' 631#:0'47#/.'9/'"%18':%6'7;7%1'#5.1%1;':%0'#:35;:#0'#3'67#.%631=' ?' 7:'76<%#%350'-34%#%,%71':/'-.3<7<4='433@/8'5-31'7';338'67#,:'70'7' 67##/.'3'";./7#%6-3.#71,/"3.':%0"5#5./'-.30-/,#0' "#/.'</%1;'8%0] 7--3%1#/8'%1'3<#7%1%1;'#:/':718'3'" /1//'3'" 3..7%1/':/'#5.1/8':%0' /=/0'%1'713#:/.'718'036/9:7#51/'-/,#/8'8%./,#%31' :/'3<,#'3'":%0' ,:3%,/'970' 11/'875;:#/.'718':/%./00'3'"#:/' 4/,#3.' 75.%,/'3'" 7'31='718';.718$875;:#/.'3'" :%4%-'3'" /00/' :/'970'%1':/.'0/2/1] #//1#:'=/7.'13#'9/44"7235./8'718'314='"7".4='9/44'/1839/8'<5#".36' :/.'1/7.'./47#%310:%-'#3'#:/'#93';./7#'/.671'.3#/0#71#'4/78/.0':/.' 744%71,/',7..%/8'9%#:'%#';./7#-3#/1#%74'%1"45/1,/' 3.'7463 0#'#93'=/7.0' #:/' .%1,/':78'#3'50/'744'%0'8%-436 7#%,'#74/1#0'#3'0/,5./':%0'/18'H K%1;' :%4%-'3<,#/8'#3'03'%6-3.#71#'705<,#'67..=%1;'7':/./#%,'718'7<32/' 74'3#:/.0'['#:/'875;:#/.'3'"7'6 71'9:3'':78',3185,#/8':%60/4"#397.80' #:/' 6-/.3.':%0"7#:/.'70' 5@/' 75.%,/':78'\'9:%4/'#:/'348' 718;.72/' 3'" /00/'9:3'"3.':%0"7%#:':78'05""/./8',.5/4#./7#6/1#".36' :7.4/0'970' /2/1'63./'0#.31;4='3--30/8'#3':%0';.718$875;:#/.>0'51%31'9%#:'7'-7-%0#' #'470#' %44%76':78':%0'97='3'-./005./'970'#3'</'-5#5-31' 11/'%1' #:/'67##/.'3'":/'./4%;%350'3-%1%310'718'93.0:%-'<5#0:/'970'#3'4%2/' ['7#:34%,744=\' :/'67..%7;/',/./631='#33@'-47,/'9%#:' 5#:/.71'.%#/0' 7#' ./08/1' 5;50#'CWDC'718'03'472%0:'970'#:/'/'-/18%#5./'31'#:/' 3,,70%31'#:7##%#'970'07%8'#:7##:/'<.%8/>0'/1#%./'839.='93548'13#,32/.' #:/',30#

1'/,/6</.'CWDC' .712/44/'70' .,:<%0:3-'678/':%0' #7#/'/1#.=' %1#3' 74%1/0'<5#"3518'7',348'./,/-#%31' 3'13<4/0'3.'K1%;:#0'3'"#:/' 4//,/'9/./':#:/./'#3';.//#:%6' :/'1/9'<%0:3-.%,0'7.350/8';/1/.74' 3--30%#%31' '-.3#/0#'970'.7%0/8'7;7%10#'#:/'8%2/.0%31'3'"#:/'./2/15/0' 3'"#:/'63170#/.%/0'718'7;7%10#'#:/'136%17#%31'<='#:/'K%1;'3'"03'671=' 3'"%,%74'6/6</.0'3'"#:/' #7#/0'<5#%#'970'#:/'%1,./70/'%1'#:/'156</.'3'" /-%0,3-74' 1^5%0%#3.0'#:7#' 970' /0-/,%744=' 8./78/8' :/' /"3.67#%31' :78'</1'67@%1;';./7#:/7897='%1'#:/' /#:/.47180'63./'-7.#%,547.4=' %1'#:/',366/.,%74',/1#./0'718'7',310%8/.7<4/'6%13.%#='3'"#:/'-3-547#%31' 9/./'63./'3.'4/00'%1"/,#/8'<='#:/'1/9' .3#/0#71#'83,#.%1/0' :%4%-' ,31#%1574=' 5.;/8'#:/';32/.16/1#'#3'/1"3.,/'#:/'/8%,#0'%1'#:/'630# .%;3.350'6711/.' #./1535'/""3.#0'9/./'7,,3.8%1;4='678/'9%#:'#:/' ./054#'#:7##:/'1^5%0%#%31'-7-74'718'/-%0,3-74'9:30/'8/4/;7#/0'9/./'#3

CSV . ' ' (' ' % ' e%WDE$Y

</' "3518' %1' /2/.=' 8%0#.%,#' 87%4=' ./18/./8' %#0/4"' 63./' 718' 63./' 38%35 '
#3' #:/' -/3-4/' <=' %#0' 6/.,%4/00' -/.0/,5#%31' 3#3.%350' 76 31;' %#0' 7;/1#0'
970' 7',/%$#7%1' /#/.' %#/46 71' 3"' 9:30/' <7.<7.%#%/0' #:/'711740' 3"' #:/'
#%6/' 7./' "544' :/' /;/1#' "3518' :39/2/.' #:/';./7#/0# 8%""%,54#=' %1'
;/##%1;' #:/',2%4' 75#:3.%#%/0' #3',7..=' 35#' #:/' /'/,5#%310' 3./'
/0-/,%744=' #:/' 7.^5%0' 3"' /.;:/1' #78:348/.'3"' 7%1754#' 74/1,%/11/0'
718' 76<.7=' 718' "43.%0' 8/' 31#63./1,=' <.3#:/.'3"' 33.1(' 7.31' 3"'
31#%;1=' 718' #78:348/.'3"' 3567=' /'-./00/8'#:/%.'8/#/0#7#%31' 3"'#:/'
0=0#/6' <=' 8/,4%1%1;' 70' "7.' 70' -300%<4/' #3';%2/' /""/,#' #3'#:/' 0/1#/1,/0'
3"' #:/' 1^5%0%#3.0' 44' #:/'<476/' 970' 47%8' 31' .712/44/' 718' 8%0,31#/1#
0#/78%4=';./9

33.1' 9:3' 31' :%0'./#5.1' ".3%1' -7%1' :78' </1' 6#%8/' 7' 351,%443.'
3"' #7#/' -.3-30/8'#:/' "3.67#%31' 3"' 7'4/7;5/' 7;7%10#' #:/' 7.8%174' 718'
744%/8' :%60/4"' ,430/4=' 9%#:' .71;/' 718' ;631#' %1'#:/%.'/""3.#0' #3' 32/.]
#:.39' :%0' 75#:3.%#=' :/'#:./!/'13<4/0' :/1,/"3.#:'93.@/8'#3;/#:/.'718'
:78' 13' 8%""%,54#=' %1' 0/,5.%1;'#:/' 7,#%2/',33-/.7#%31' 3"' 351#0' /;:/6'
33;0#.7/#/1' ./8/.38/'718' 710"/48'718'#:/' /%;1/%5.'8/' 47=31'#:/'
470#' 7' 351,%443.'3"' #7#/' 2/.#5./0'9/./'678/'#3'#:/' 5@/'3"' /.0,:3#'
351#' ./6</.;'718' 7.31' 7.47=631#=' <5#' #:/0/'#:./9'%1'#:/%.'43#'
9%#:'#:/'7##7,@/8' %1%0#/.0'718' 7.47=631#' 9/1#'03' "7.'70'#3'./2/74' 744'
:/' @1/9' 7<35#' #:/' 674,31#/1#0' 718'#:/%.'-4710'#3'#:/' /;/1#' :/'
4/7;5/' 970' 7'8/,47.7#%31' 3"' 97.'<='#:/'13<4/0'7;7%10#'#:/' 7.8%174=' 718'
:/1,/"3.#:'#:/=' 8%8'#:/%.'5#630#' <=' 0/,./#' %1#.%;5/' 70' 9/44' 70' <=' 3-/1'
3--30%#%31' #3' 9./,@' :%0' %1"45/1,/' 5#' 4%##4/'0,.5-4/' 970' 0:391' 31' /%#:./.'
0%8/' 70' #3',:3%,/' 3"' 6/710

1'#:/' 75#561' 3"' CWDE' 31#%;1=' 9/1#' #3' -7%1' #3' /'-30/' #:/'
;.%/271,/0' 3"' #:/' 13<%4%#=' 7;7%10#' .712/44/' #3' :%4%-' /' 7,:%/2/8'
13#:%1;' :%4%-'8/1%/8'#:7#' :/':78' 678/'35#' 06=',750/"3.',36-47%1#'
<5#' -.36%0/8'#:7#' :/' 93548' :%60/4"' 2%0%#' #:/' /#:/.47180' 718'#:/1'
67@/' /1^5%.=' %18%1;' :39/2/.'#:7#' #:/./' 970' 4%##4/' %66/8%7#/'
-.30-/,#' 3"' 7'.3=74' 2%0%#' 718' 6/719:%4/' 13' ./8./00' 3"' ;.%/271,/0'#:/'
#:.//'4/78/.0'8/#/.6%1/8' 7.,:' CWDY(' #3' 9.%#/' #3'#:/' K%1;' 0#7#%1;'
#:7#' #:/=' 8/,4%1/8' #3' 0%#' 9%#:' .712/44/' %1'#:/' 3%6,%4' 718' </;;%1;' 70'
43=74' 7#:34%,'05</,#0' 718' 2700740'#:7#' #:/' K%1;'93548'072/'#:/',351#.='
".36'.5%1' <=' #:/'./63274' 3"' 7'671' 9:3' 970' 8/#/0#/8' <=' 744' :/=' :78'
13',36-47%1#' #:/=' 788/8'7;7%10#' #:/' 5,:/00' 3"' 7.67' :/'4/##/.'
#:35;:'7--.32/8' <=' /%$;:/1' 718' 31#%;1=' 970' 314=' 0%;1/8' <=' .71;/'
;631#' 718' 33.1' #/.'7'8/47=' 3"' 036/' 631#:0'#:/' K%1;' B51/'D('
7109/./8' 0:3.#4=' #:7#' :/' 970' 13#' 7,,50#36/8' #3' 7;;.%/2/' 71=' 3"' :%0'
6%1%0#/.0' 9%#:35#',750/' 718' %12%#/8' 31/' 3"' #:/' 0%;17#3.%/0' #3';3' #3'
78.%8' #3' 8%0,500' #:/' 67##/.' <=' 93.8' 3"' 635#:' /' 7403' 9.3#/'-.%]
27#/4=' #3' ;631#' 70@%1;':%6' #3' 518/.#7@/'#:/' 6%00%31' :%0' 970' 831/'
<=' .712/!›0' 391' 782%,/' 9:3' </4%/2/8'#:7#' ;631#' 6%;:#' <=' 0@%"54'
"47##/.=' 718' -.36%0/0' </' %185,/8' #3' 8/#7,:'%60/4"'".36':%0'".%/180' 5#
7"#/.' ,31054#%1;' 9%#:' .71;/' 718' 33.1':/' 678/' <348' #3' 8/,4%1/'#:/

.3=74 %12%#7#%31' .36' #:%0' #%6 /' 744 #:.//' 7<0#7%1/8' /1#%./4=' ".36' 7##/18%1;' #:/' 0%###%1;0' 3"' #:/' 351,%4 3"' #7#/
:/' 1/'# 0#/-' #7@/1' <=' #:/' ,31"/8/.7#/0' 970' #3' -./00' 5-31' #:/' /;/1# #:/' 782%07<%4%#=' 3"' ,3123@%1;' #:/' #7#/0' /1/.74' 718' %1' 71' %1#/.2%/9' 7##/18/8' <=' .71;/' ;631#' 33.1' /.;:/1' 710"/48' 718' /;:/6' 31#%;1=' 970' %44(' #:/' .%1,/' 70' 0-3@/0671' 8%0,500/8' #:/' -30%#%31' 3"' 7""7%.0' 7# 4/1;#:' 718' ./7""%.6/8' #:/' 8/#/.6%17#%31' 3"' :%60/4"' 718' :%0' ,344/7;5/0' 13# #3' #7@/' 71=' -7.# %1' #:/' 351,%4 3"' #7#/' a%0 #:/%.' 782%,/' 970' 8%087%1/8' 718' 03' 671=' #:%1;0' 3"' 636/1# #.7107,#/8' 9%#:35# #:/%.' ,3;1%071,/' 7.;7./# ./-4%/8' #:7# 0:/' ,3548' 13# 05663 31' #:/' #7#/0' /1/.74 3"' :/.' 391' %1%#%7#%2/' 718' #.%/8' #3' 8/"/18' #:/' 7.8%174 718' #3' -/.0578/' #:/' 13<4/0' 13# #3' -/.0%0# %1' #:/%.'./0345#%31' #' 970' %1' 27%1' :./' 87=0' 7"#/.' #:%0' %1#/.2%/9' B54=' ES' CWDY(' 713#:/.'4/##/.' 970' 8/0-7#,:/8' #3' #:/' K%1;' <=' .71;/' ;631#' 718' 33.1' /%#/.7#%1;' #:/%.' ,36-47%1#0' 7;7%10# .712/!/' 718' 70@%1;' 35#.%;:# "3.' :%0' 8%06%0074
/719:%4/' #:/' 5,:/00' 970' </;%11%1;' #3' "//4 32/.9:/46/8' <=' 8%""%] ,54#%/0' 35# 3"' 9:%,:' 0:/' 079' 13' 97=' %##4/' <=' 4%##4/' :/.' ,31"%8/1,/' %1' #:/' 7.8%174 </;71' #3' 971/' 718' #%./8' -/.:7-0' 3"' :%0' 7..3;71,/' 718' 836%17#%1;' 6711/.0' 0:/' 8/#/.6%1/8' #3' 0/18' :/.' 391' 0/,./#7.=' .6/1#/.30' #3' -7%1' #3' ,31054# 9%#:' #:/' K%1;' 1' /-#/6</.' CW' :/'./7,:/8' :%4%-' 7# 31X31' 718' 970' 7# 31,/';.71#/8' 71' %1#/.2%/9' 3"' "35.' :35.0' 85.7#%31' 7.;7./#' %1' :/.' 4/##/.' 47%8' </"3./' :/.' <.3#:/.' #:/' 6%0/.7<4/' ,318%#%31' 3"' #:/' "%171,/0' 718' #:/' "7%45./' 3"' #:/' /8%,#0' #3' ,:/,@' #:/' .7-%8' 0-./78' 3"' :/./#%,74 3-%1%310' 718' 8%0,500/8' 7# 4/1;#:' #:/' ^57../4 </#9//1' #:/' 7.8%174 718' #:/' 13<4/0' :/' :78' 0:/' 07%8' #:/' :%;:/0# 3-%1%31' 3"' #:/' 6%1%0#/.>0' 6/.%#0' 8/23#%31' 718' ,7-7,%#=' <5# #3' @//-' :%6' %1' #:/' /#:/.47180' 7;7%10# #:/' 9%44 3"' #:/' 13<4/0' 93548' /1#7%4 ;.72/' %1,312/1%/1,/0' 718' 6%;:# 4/78' #3' %105../,#%31' 47.6/8' 718' -5XX4/8' 7# #:/' ,35.0/' #:7# 7""7%.0' 9/./' #7@%1;' :%4%-' 7# #:%0' 51,#5./' 035;:# #:/' 782%,/' 3"' #:/' 5@/' 3"' 427' [' 2/.=' #%6/\':/' 7109/./8' ['#:7# '0//' #:/' 6%00%2/0' 3"' #:/0/' #:./0/%;1%3.0' #:/=' "%44 6/' 9%#:' .7;/' 03' :7# 514/00' '/'/.#/8' #:/' 5#630# ,31#.34 32/.' 6=0/4"' 6=' 3-%1%310' 93548' 7--/7.' #3' =35.' 7 /0#=' #:30/' 3"' 31/' ".1X%/8\' #' 970' :/' 5.;/8' 0%6-4/' /"".31#/.=' #3' -.3-30/' #:7# #:/' 7.8%174 0:3548' ./#%./' 718' 2/.=' %1,312/1%/1#' :/' .%;:# 6/#:38' #3' 8/74 9%#:' #:/6' 970' ,:70] #%0/6/1#' <5# 0%1,/' %#' 970' 13# -.7,#%,7<4/' 7# #:/' 636/1# [#3' ,5# 3"'"#:/' :/780' 3"' #:/' 4/78/.0' 70' #:/=' 8/0/.2/8' %#' 93548' </' </0# #3' 8%00/6<4/' 9%#:' #:/6 \' 718' #.=' #3' 8%2%8/' #:/6' <=' ;7%1%1;' 32/.' ;631#' /719:%4/' 70' #:/' K%1;' 970' 8/4%</.7#%1;' #:%1;0' %1' #:/' /#:/.47180' 9/./' ;3%1;' ".36' <78' #3' 93.0/' #' :7--/1/8' #:7# 31' /,/6</.' CW' ;631#' /.;:/1' 718' 31#%;1=' 9/./' -./0/1# 7# 7' <71^5/# ;%2/1' <=' 70-/.' ,:/#0' /%;1/5.' 8/' .3<</1831,@' #:/' K%1;>0' "%171,%74 7;/1# 7# .500/40' 5.%1;' 8%11/.' #:/' ,312/.07#%31' ,:71,/8' #3' "744 5-31' #:/' 056-#53501/00' 8%0-47=/8' <=' #:/' /#:/.4718' 13<4/0' 63./' -7.#%,547.4=' %1' #:/' 677#/.' 3"' 4%2/.%/0' 70' ,36-7./8' 9%#:' 9:7# 970' 50574 %1' /.671=' :/' 30#/1#7#%31

CSD J , , +' ' 8 &+ ## T ' # ') %$#

3'" # : /' 7 . 8 % 1 7 4' 9 7 0' 0 - / , % 7 4 4=' 8 9 /4# 5 - 3 1 ' 7 1 8' 3 1' # : /' 0 - 5 .' 3'" # : /' 6 % 1 5 # /' %#' 9 7 0' . / 0 3 4 2 / 8' <=' # : /' ; 5 / 0 # 0' # : 7 # # : / =' 9 3 5 4 8' 0 / # # : /' / ' 7 6 - 4 /' 3'" 7' 0 % 6 - 4 / .' 0 # = 4 /' <=' 7 4 4' 7 ; . / / % 1 ; ' # 3' 7 8 3 - # 7' ^ 5 % # /' - 4 7 % 1' 4 % 2 / . = ' : /' ^ 5 / 0 # % 3 1' 7 . 3 0 / ' 9 : 3' 0 : 3 5 4 8' , : 3 3 0 /' % #' G # ' 9 7 0' 7 ; . / / 8' # : 7 # # : /' 4 3 # 0 : 3 5 4 8' 8 / , % 8 / ' : % 0' " / 4 4' 5 - 3 1' B ; 6 3 1 # ' 1' 7' " / 9' 8 7 = 0' 7 , , 3 . 8 % 1 ; 4 = ' : % 0' 0 / . 2 7 1 # 0' 7 - - / 7 . / 8' , 4 7 8' % 1' , 3 7 . 0 /' ; . / =' ". % / X /' 9 % # : ' 4 3 1 ; ' : 7 1 ; % 1 ;' 0 4 / / 2 / 0' 1' # : /' 0 4 / / 2 /' 9 7 0' / 6 < . 3 % 8 / . / 8 ' 9 : 7 # 6 % ; : # : 7 2 /' < / / 1' # 7 @ / 1' " 3 .' 7' 6 3 1 @ > 0' , 3 9 4' 3 .' 7' " 3 3 4 > 0' , 7 - ' 7 1 8' < / ! 0' : /' 8 / 2 % , /' , 7 5 ; : # : 3 4 8' 3'" # : /' - 3 - 5 4 7 .' % 6 7 ; % 1 7 # % 3 1 ' 7 1 8' 9 7 0' . 7 - % 8 4 =' 7 8 3 - # / 8' 7 0' 7' - 7 . # =' < 7 8 ; /' <=' # : /' 7 1 # % $ 7 . 8 % 1 7 4 % 0 # 0' : /' / ; / 1 # - . 3 # / 0 # / 8' # 3' ; 6 3 1 # 7 ; 7 % 1 0 # : /' < 7 8 ; /' 9 : % , :' 9 7 0' 0 5 - - 3 0 / 8' # 3' , 7 . % , 7 # 5 . /' . 7 1 2 / 4 4 /' 7 1 8' % # ' 9 7 0' . / - 4 7 , / 8' <=' 7' < 5 1 8 4 /' 3'" 7 . . 3 9 0' : % 0' / 6 < 4 / 6 ' < / % 1 ; ' " 3 % 6 8' 3 1' # : /' / 0 , 5 # , : / 3 1' 3'" 7 0 # % 4 / ' 9 7 0' # 7 @ / 1' # 3' 0 % ; 1 % "=' # : 7 # # : /' 9 / 7 . / . 0' 9 / . /' < 3 5 1 8' # 3 ; / # : / .' % 1' 8 5 # % " 5 4' 3 < / 8 % / 1 , /' # 3' # : / % .' (5 6 6 + ' : 7 # / 2 / .' % # ' 6 % ; : # 6 / 7 1 ' # : /' 1 / 9' 4 % 2 / . % / 0' , 7 5 0 / 8' 7 1' / ' # . 7] 3 . 8 % 1 7 . =' / ' , % # / 6 / 1 #

: % 4 % - ' 7 # 4 7 0 # " / 4 # # : 7 # ' 8 / 0 - % # / ' # : /' 7 8 2 %, /' 3'" 4 2 7 ' . 7 1 2 / 4 4 /' 6 5 0 # < /' 0 7 , . % "%, / 8 +' < 5 # % # ' 6 5 0 # 1 3 # 7 - - / 7 . ' # : 7 # : /' 9 7 0' 8 % 0 6 % 0 0 / 8' <=' # : /' K % 1 ; ' "# / .' 0 3 6 /' 6 3 1 # : 0' 3'" , 3 ; % # 7 # % 3 1 ' : % 4 % - ' 3 1' B 7 1 5 7 .=' E Y C W D V ' 8 / 0 - 7 # , : / 8' . 6 / 1 # / . 3 0' 9 % # : ' 7' . / - 4 =' # 3' : % 0' 0 % 0 # / . > 0' 4 / # # / . ' % 1' 9 : % , :' : /' # 3 5 , : / 8' 5 - 3 1' # : /' 2 7 . % 3 5 0' - 3 % 1 # 0' 0 : /' : 7 8' . 7 % 0 / 8 ' / ' - . / 0 0 / 8' : % 0' 0 # . 3 1 ; ' 8 % 0 - 4 / 7 0 5 . /' 7 # # : /' 4 / # # / .' . / , / % 2 / 8' <=' : % 6 ' ". 3 6 ' # : /' # : . / /' 1 3 < 4 / 0 ' 7 1 8' 7 8 8 / 8' # : 7 # ' 7 0' # 3' . 7 1 2 / 4 4 / ' 0 % 1 , /' # : / =' 9 3 5 4 8' 1 3 # 0 - / , % "=' # : /' ; . 3 5 1 8 0' 3'" # : / % .' , 3 6 - 4 7 % 1 # 0 ' : /' 6 5 0 # 8 / 4 % < / . 7 # /' "5 . # : / . ' /' 7 4 0 3' 0 / 1 # 7' - . % 2 7 # / ' 1 3 # /' # 3' 7 . ; 7 . / # ' 0 # 7 # % 1 ;' # : 7 # "3 .' 7' 0 - / , % 7 4' . / 7 0 3 1' : /' : 7 8' @ / - # <7 , @' : % 0' . / - 4 =' # 3' # : /' 4 3 . 8 0 ' 7 0' : /' 9 % 0 : / 8' : / .' 4 / # # / .' # 3' 7 . . % 2 /' "% . 0 # ' /' / 1 , 4 3 0 / 8' # 9 3' - . % 2 7 # / ' 4 / # # / . 0' "3 .' ; 6 3 1 # U - 1 /' 3'" 9 : % , :' 3 1 4 =' # : /' 5 , : / 0 0' 9 7 0' # 3' 8 / 4 % 2 / . ' 7 0' 0 / / 6 / 8' # 3' : / .' 5 8 ; 6 / 1 # - . /" / . 7 < 4 / U 0 / 2 / . 7 4 4 =' 7 , , / - # % 1 ;' 7 1 8' 8 / , 4 % 1 % 1 ;' 7' . / , / 1 # 3'"" / .' 3'" ; 6 3 1 # # 3' 2 % 0 % # - 7 % 1 ' # ' 9 7 0' # : /' 4 7 # # / .' # : 7 # # : / / ; / 1 # : 7 1 8 / 8' # 3' ; 6 3 1 # ' : / . /' 9 / . /' 4 / # # / . 0' 7 4 0 3' < 3 # :' "3 .' : % 6 ' 7 1 8' "3 .' . 7 1 ; /' 9 . % # # / 1' <=' # : /' / , . / # 7 .=' . 7 0 0 3 ' % 1' 9 : % , :' # : /' K % 1 ;' 0 7 % 8' # : 7 # : /' - 4 7 , / 8' ; . / 7 # , 3 1 "% 8 / 1 , /' % 1' # : / 6 ' 7 1 8' "4 7 # # / . / 8' : % 6 0 / 4'" # : 7 # # : / =' 9 3 5 4 8' 1 3 # 3 1 4 =' < / ' 3 < / 8 % / 1 # # 3' : % 0' 3 . 8 / . 0' < 5 # 9 3 5 4 B' 8 3' # : / % .' < / 0 # 1 3 # # 3' , 3 6 - . 3 6 % 0 /' : % 0' 0 / . 2 % , /' 7 1 8' # : /' ; 3 3 8' 3'" # : /' 4 7 1 8' ' 5 # . 6 / 1 # / . 3 0' 9 7 0' # : /' < / 7 . / .' 3'" = / # 7 1 3 # : / .' 8 % 0 - 7 # , :' 7 8 8 . / 0 0 / 8' # 3' # : /' 7 . 8 % 1 7 4' , 3 1] # 7 % 1 % 1 ;' 7' 4 / # # / .' : / 7 8 / 8' [' =' # : /' : 7 1 8' 3'" # : /' K % 1 ; ' / , . / # \' 1' # : % 0' : % 4 % - ' 7 "# / .' / ' - . / 0 0 % 1 ;' : % 0' . / ; . / # 7 # # : /' % 4 4 $ 9 % ! ' 0 : 3 9 1' # 3' : % 0' 6 % 1 % 0 # / .' % 1' # : /' / # : / . 4 7 1 8 0' - . 3 , / / 8 0 _ [3 .' # : / 0 /' , 7 5 0 / 0' ' : 7 2 /' # : 3 5 ; : # % # ' 9 3 5 4 8' < /' 9 / 4 4' % 1' 3 . 8 / .' # 3' 7 4 4 3 9' # : /' : 7 # . / 8 : % , :' # : / =' < / 7 .' = 3 5' # 3' ; . 3 9' , 7 4 6 ' 7 1 8' # 3' 0 / /' : 3 9' # : / =' 9 % 4 4' . / 6 / 8 =' 6 7 # # / . 0 ' # : 7 # = 3 5' 0 : 3 5 4 8' 4 / 7 2 /' # : / 0 /' . 3 2 % 1 , / 0' " 3 .' 0 3 6 /' 8 7 = 0' % 1' 3 . 8 / .' # 3' 0 / /' = 3 5 .' 6 3 # : / . ' 7 1 8' # : 7 # ' 9 % # : ' # : /' @ 1 3 9 4 / 8 ; /' 7 1 8' - / . 6 % 0 0 % 3 1' 3'" # : /' 5 , : / 0 0 3'" 7 . 6 7 '=3 5' 0 : 3 5 4 8' < / ; ' : / .' # 3' 9 . % # /' # 3' 6 /' # 3' 3 < # 7 % 1' 6 =' 7 - - . 3 < 7 # % 3 1 ' 1' # : % 0' 6 7 1 1 / .' 1 / % # : / .' = 3 5 . 7 5 # : 3 . % # =' 1 3 .' 6 % 1 /' 9 % 4 4' < /' # 3 5 , : / 8 \' 1' 7 . , :' C ' 7 < 3 5 # 7' 9 / / @' 7 "# / .' . 6 / 1 # / . 3 0' : 7 8' . / 7 , : / 8' . 5 0 0 / 4 0' 7 1 8' 8 / 4 % 2 / . / 8' : % 0' 6 % 0 0 % 2 / 0' # : /' , 3 5 . % / .' 7 . . % 2 / 8' < . % 1 ; % 1 ;' # : /' K % 1 ; > 0' . / - 4 =' # 3' # : /' 1 3 < 4 / 0 ' #' < . % / " 4 =' 3 . 8 / . / 8' # : / 6

#3 5 6 /' #: /%.' 0/7#0' %1' #: /' 351,%4' 3"' #7#/ ' 718' 07%8' #: 7#' 9%#:' ./;7.8' #3' .712/44/' #: /' ,:7.;/0' 650#' </' 05<0#71#%7#/8' 718' #%6 /' ;%2/1' #3' ,310%8/.' #: /' 67##/.' 67#5./4=' :%0' 4/##/.' #: 35;:' 9.%##/1' 7#' #: /' 076/' #%6 /' 70' #: /' 3#: /.0' <3./' 7' 87#/' /<.57.=' CS' 63./' #: 71' #: .//' 9//@0' 47#/.' 5,:' 970' #: /' ,36-4%,7#/8' 7..71;/6/1#' <=' 9:%,:' :%4%-' :3-/8' #3' 7,,36-4%0:' #: /' ./6327' 3"' #: /' 7.8%17' 9%#: 35#' 71=31/' <5#' .712/44/' :%60/4"' @139%1;' #: 7#' #: /' 8%06%007' ,76/' ".36' #: /' K%1;' /' 05,,//8/8' "3.' .712/44/' 9:3' :78' "3.' 036/' #%6 /' -/.,/%2/8' #: 7#' :%0' 87=' 970' 32/.' 43=744=' 718' 05<6%00%2/4=' <39/8' #3' :%0' 670#/.>0' 8/,%0%31' 3' 9/44' %18//8' 970' #: /' 0/,./#' -./0/.2/8' #: 7#' 51#%4' 7,:7.8>0' 8%0,32/.=' %1' CNDE' 3"' #: /' 6%15#/' 3"' :%4%->0' 4/##/.' 7#' %671,70' #: /' #.5#:' 74#:35;:' 050-/,#/8' 970' 1/2/.' 7,#5744=' ./2/74/8

44' :7--/1/8' 7,,3.8%1;' #3' #: /' -./7..71;/8' -471' .712/44/' 70@/8' 4/72/' #3' 2%0%#' :%0' 63#: /./' 9:36' :/' :78' 13#0//1' "3.' 1%1/#//1'=/7.0' 718' 31' 7.,:' CY' 7,,36-71%/8' <=' :%0' <.3#:/.' #: /' 351#3"' :71#3117=' 718' 7' <.%44%71#05%#/' :/' 4/"#' .500/40' 1/2/.' #3' ./#5.1' :/' 8/6310#.7#%31' 3"' -5<4%,' ./3%,%1;' 7#' :%0' 8/-7.#5./' 970' 7460 30#' %18/,/1#' [' :/' 3=' 3"' #: /' 13<4/0\$9.%#/0' %;4%50' [' 970' 4%@/' #: 7#' 3"' 0,:334$<3=0' 31' ;/##%1;' 797=' ".36' #: /%.' 670#/.\' :/' 7.8%17' ./#%./8' #3' :%0' -7#/.17' /0#7#/0' 1/7.' /071 31' 9%#:35#' %18//8' 9%#:8.79%1;' ".36' -5<4%,' 7""7%.0' "3.' :/' ,3../0-318/8' 9%#:' .54/.0' 718' 0#7#/06/1' %1' 671=' ,351#.%/0=' <5#' #: /' #31/' 3"' /2/1' 63./' #: 71' -:%4303-:%,74' ./0%;17#%31' 9:%,:' <./7#:/0' #: .35;:' #: /' 7.8%174>0' 4/##/.0' 85.%1;' #: %0' ^5%/#' %1#/.458/' %1' :%0' <50=' 4%"/' 970' -.3<7<4=$ 13' -./#/1,/' :/./' %0' 65,:' #: 7#' %0' ./744=';./7#' %1' :%0' ,:7.7,#/.=' 718' #: /' 38%56' 9:%,:' 970' 7.350/8' 7;7%10#' :%0' 786%1%0#.7#%31' 970' 47.;/4=' 85/' #3' 6%0./-./0/1#7#%310' 9%4"544=' 8%00/6%17#/8' 70' #3' :%0' ,3185,#' 718' :%0' 63#%2/0' 71=' 3"' #: /0/' /6717#/8' ".36' %631' /17.8' 7' 5.;518%71' 4%@/' .712/44/' 9:3' :78' <=' #: /' ".%/180:%-' 3"' #: /' 7.8%17' 718' :%0' "7#: /.' </"3./' :%6' </,36/' -71%0:' 6<700783.' %1' .71,/' 718' 1;4718' <5#' 9:3' 8%07--3%1#/8' 7#' 13#' </%1;' 678/' 351,%43.' 3"' #7#/' :78' #5.1/8' 31' :%0' </1/"7,#3.' 0#58=' 3"' #: /' ;./7#' 6%1%0#/.>0' ,3../]0-318/1,/' 67@/0' %#' ^5%#/' ,4/7.' #: 7#' 1/7.4=' 744' #: /' ;.%/271,/0' 744/;/8' 7;7%10#' :%6' 9/./' 9%#:35#' "35187#%31' 718' #: 7#' 03' "7.' ".36' </%1;' ,.5/4 3.' 2%18%,#%2/' :%0' ,3510/40' 9/./' 7497=0' 31' #: /' 0%8/' 3"' 638/.7#%31' 718' :%0' ,3185,#' #397.80' :%0' /1/6%/0' 9%#:' #: /' 0%1;4/' /',/-#%31' 3"' /17.8' 9:3' 67=' </' 07%8' #3' :72/' </1' 268/0/.2%1;' 3"' ,4/6/1,=' 970' 67;171%6%#=' %#0/4"

: /' %66/8%7#/' ./054#' 3"' .712/44/>0' 8/-7.#5./' 970' #: /' ./7--/7.71,/' 3"' .71;/' ;631#' 718' 33.1' %1' #: /' 351,%4' 3"' #7#/' 718' #: /' ,36-4/#/' 8%0,36"%#5./' 3"' #: /' 7.8%174%0#0' :/' /;/1#' #%./8' 3"' #: /' #5#/47;/' %1' 9:%,:' 0:/' :78' </1' :/48' 9/4,36/8' #: /' ,:71;/' 718' 7#' 31,/' 786%##/8' #: /' 13<4/0' #3' :/." "544' ,31"%8/1,/' 718' "7235.' :/' 782%0/8' :%4%-' #3' /6-43=' .712/44/' /40/9:/./' 718',310#71#4=' %12%#/8' #: /' 4/78%1;' 43.80' /0-/,%744=' ;631#' #3' :/.' #7<4/' 61;/' 718' 33.1' 9.3#/' #3' #: /' K%1;' 7%>,:' EM(' /'-./00%1;' #: /%.' 8/0%./' #3' 0/.2/' :%6' 9%#:' X/74' 718' 8/23#%31' 718' .71;/

CWDV$WI ' " ' & & + ' , . + T (, . ' 0' J &+ ' CSS›

6 / /#%1 ;' 3'" #: /' .%2=' 3%6 ,%4 718' #: /' 351,%4 3'" #7#/ ' 8/0-%#/' #: /' 3- -30%#%31' 3'" %;4%50' %#' 970 8/#/.6%1/8' #3' 050-/18' #: /' -5<4%,7#%31' 718' #3' </;' #: /' K%1 ;' 13# #3' %10%0# 31' 05, :' 3.8%171,/0 70' 9/./' 13# %1' ,31"3.6%#=' 9%#:' #: /' "5187 6 /1#74 4790 3'" #: /' ,351#.=' : %4%-' :39/2/.' 970 %1/'3.7<4/' : .35; :35# #: /' ,351#.=' -5<4%,' 3-%1%31' /'--./00/8' %#0/4'" 9%#:' %1,./70%1 ;' <%##/.1/00 7;7%10# #: /' 1^5%0%#%31' #: /' 47,7.80' 718' #: /' /,./ /0' 1' #: /' 351,%4 .71;/' -4/78/8' /7.1/0#4=' "3.' 7' 6 %#%;7#%31' 3'" ./4%;%350' -/.0/,5#%31' : /' /;/1# 8%8' 13# @139' 9:7# ,35.0/' #3' #7@/' 1' #: %0' /6/.;/1,=' %#' 970 8/#/.6%1/8' #3' 0/18' ;631# 31' 7' 0-/,%74 6%00%31' #3' 47=' </"3./' #: /' K%1 ;' 71' /'7,# 7,,351# 3'" #: /' 0#7#/' 3'" 7"4 7%.0' 718' #3' /18/7235.' #3' 3<#7%1' ".36' :%6' ./8./00 3'" ;.%/271,/0' ;631# /'-./00/8' :%0' 9%44%1;1/00' #3' ;3' %;4%50' -/."3.6/8' #: /' 85#=' 3'" 8.79%1;' 5-' :%0' %10#.5,#%310' : /1' #: /' 8.7"# 970 47%8' </"3./' #: /' 351,%4 "3.' 7--.3274' .71;/' 970 "7.' ".36' 07#%0"%/8' 9%#:' #: /' #31/' 718' ,:7.7,#/.' 3'" #: /' 83,56/1#' 718' /'-./00/8' :%0' 3-%1%31' 9%#:' <3481/00' 718' "3.,/' #' 970 :%0' 9%0:' : /' 07%8' #: 7# #: /' K%1 ;' 0:3548' </' -47%14=' %1"3.6/8' #: 7# %#' 970 %6-300%<4/' #3' ,7..=' 35# #: /' 47,7.80' 3.' #: /' /,.//0' 3'" #: /' 351,%4$ -'" ./1#' 4#:35;:' 7' ;338' 7#:34%,' : /' 8/1%/8' #3' :5671' 75#:3.%#=' #: /' .%;:# #3' ,.50:' 35# <=' "3.,/' 4%</.#=' 3'" ,310,%/1,/' 718' 3'" "7%#:' /' 8/0%./8' #: 7# #: /' K%1 ;' 0:3548' </' 70@/8' -47%14=' 718' 8%./,#4=' #3' 638/.7#/' #: /' 47,7.80' #3' /1^5%./' %1#3' #: /' -./274/1# 2/174%#=' 718' ,3..5-#%31' #3' ./"3.6' #: /' 786%1%0#.7#%31' 3'" 50#%,/' 718' "%171,/' 718' 03' #3' ./3.;71%0/' #: /' 3%6 ,%4 3'" #7#/' 70' #3' %1,./70/' %#0' 75#:3.%#=' 718' -./$/6%1/%%,/' /' 0-3@/' 9%#:' 71' /43^5/1,/' 718' /7.1/0#1/00' 9:%,:' 678/' 7' 8//-' %6-./00%31' 31' :%0' 758%/1,/' #' 970 7' #%.54=' ./2345#%317.=' -.3-3074' 5,:' 970 %#0' /"#/,# 5-31' %;4%50' #: 7# 7# 1%;:#' 9:/1' /1;7;/8' %1' -./-7.%1;' :%0' ./-4=' #: /' ./0%8/1#' 139' 71' 348' 671' 718' %1' <.3@/1' :/74#:' 970 0#.5,@' 9%#:' 7-3-4/'=' /'# 87=' #: /' %10#.5,#%310' 9/./' ./2%0/8' <=' #: /' 351,%4 %1' 7,,3.871,/' 9%#:' #: /' 05;;/0#%310' 3'" .71;/ ;631# 0#7.#/8' 9%#:' 7' ;./7# #.7%1' 31' B7157.=' CN CWDW+' <5# -.3] ,//8/8' 03' 04394=' 70' 13# #3' 7..%2/' 7# 78.%8' #%44' #: /' '%.0# 9//@' 3'" 7.,:' :%4%-' ./0342/8' #3' ./,/%2/' :%6' ;.7,%3504=' /' @1/9' #: /' 9/7@' -3%1#0' 3'" #: /' 2%,#3.' 3'" .72/4%1/0' 718' #: 35;:# %#' 93548' 13# </' 8%"",54# #3' ,734/' :%6' 9%#:' "47##/.%/0' 718' <4718%0:6/1#0' : /' -71%0:' ;.718//0' "3439/8' #:/%.' 032/./%;1›0' 4/78' ;631# 970 /1#/%$#7%1/8' 67;1%"%,/1#4=' 718' ;.7#%"%/8' <=' ,310%8/.7<4/' 47.;/00/0' 9:%,:' :72%1;' 7' 47.;/' "76%4=' 3'" 875;:#/.0' 718' </%1;' /6<7..700/8' 9%#:' 8/<#0' :/' 314=' #33' ;4784=' 7,,/-#/8' 5#' 74#:35;:' 31' 3#:/.' ^5/0#%310' #: /' K%1 ;' 7239/8' :%0' ./78%1/00' #3' ;.71# ,31,/00%310' 31' #: /' 05< /,# 3'" ./4%;%31' :/' 93548' 13# =%/48+' 718' %'" ;631# 970 8/,/%2/8' 70' #3' :%0' 7#:34%,' 7 /0#=›0' %1#/1#%310' %#' ,a51 314=' :72/' </1' #: 7# :/' 970 <4%18/8' <=' #: /' 0-4/1835.' 3'" :%0' ./,/-#%31' :/' K%1 ;' :78' %1' "7,# ,744/8' 7' ;7#:/.%1;' 3'" 036/' 3'" #: /' 630# 4/7.1/8' #:/343;%710' %1' -7%1' #3' ,31054# #: /6' 5-31' #: /' ./4%;%350' -30%#%31' %1' #: /' /#:/.47180' :%0',31,472/';72/' %#' 70' #: /%.' 3-%1%31' #: 7# / + ' ;.71# 4%</.#=' 3'" 93.0:%-' #3' -./2/1# #: /' ;./7#/.' /2%4 3'" ./234#' :%4%-

%' !

" $ & "#&.& ' &+ ' + ' A . ' +0 .

"7#/"54 %6 -3.# #: 7# 0: /' ./0342/8' #3' @//-' #: /6' 0/,./# #%44 #: /', /./631=' 970 32/.' 1' #: /' CV#:' 0: /' %1"3.6/8' #: /' 351,%4 3"' #7#/' #: 7# #: /' K%1;' ./^5%./8' #: /' 0#.%,# /'/,5#%31' 3"' #: /' 47,7.80 ".36' 744 ;32/.13.0 718' 67;%0#.7#/0' ,310%8/./8' %# %1/'-/8%/1# #3' /'#/18' #: /' -39/.' 3"' #: /' 351,%4 3"' #7#/' 3.' #3' 056631' #: /' #7#/0 /1/.74' 718' 3.8/./8' #: 7# #: /' -.3,4767#%31' 3"' #: /' 1^5%0%#%31' 718' 3"' #: /' /,.//0 3"' #: /' 351,%4 3"' ./1# 0:3548' </' 678/' %1' /2/.=' #391' 718' 2%447;/' %1' #: /' .32%1,/0' # 470#' 7"#/.' 431;' 8/47=' %0 7 /0#=' :78' 0-3@/1' 718' 13' ,:3%,/' 970 139' 4/"# </#9//1' 3</8%/1,/' 718' ./</44%31' 44' #: /' 6/6</.0 3"' #: /' 351,%4 "/4# #: 7# #: /' K%1;>0 9%44 :78' </1' /'-./00/8' %1' 05,:' -/./6 -#3%=' 718' 51/^5%23,74 #/.60 #: 7# 8%0,500%31' 970 50/4/00' [' 39 \' #: /' .%1,/' 3"' .71;/' %0 ./-3.#/8' #3' :72/' 9 :%0-/./8' #3' :%0 1/%;:<35.' ' 9/' 0:744 0//' #: /' </;%11%1;' 3"' 7' "%1/' #.7;/8= \

: /' -.3,4767#%31' 970 6 78/+' #: /' 1^5%0%#3.0 8%0-47=/8' ./835<4/8' /1/.;=+ <5# %1#/10/' %18%;17#%31' 718' /',%#/6/1# 9/./' 7.350/8' 7631;' #: /' -/3-4/' .71;/' /.;:/1' 718' #: /' 67;%0#.7#/0 ;/1/.744=' ./"50/8' #3' ,7..=' 35# #: /' /8%,#0' 7#: /.' #: /=' 07%8' 93548' #: /=' ./0%;1' #: /%.' "51,#%310 #: 71' </' ./0-310%<4/' "3.' #: /' ,310/^5/1,/0 3"' 7' -34%,=' <%88%1;' #: /6' #3' <56' "%"#=' 3.' 0%'#=' #: 350718' 3"' #: /%.' "/4439$,351#.=6/1' 794/001/00 0-./78' .7-%84=' : /' -3-547,/' 970 "5.%350 7# #: /' 0%;:# 3"' #: /' <7.<7.350 /'/,5#%310' 76-3310' <.3780://#0' 718' :718$<%440 "%/.,/4=' 8/1351,%1;' #: /' 1^5%0%#3.0 9/./'0,7##/./8' <.378,70#+' 718' -/#%#%310 9/./' "3518' 7""%'/8' #3' #: /' 833.0 3"' #: /' :350/0 3"' .71;/' ;631#' 718' 3#: /.' 6/1' 3"' 67.@' 70@%1;' #: /6' #3' %1#/.2/1/' : /' 5,:/00 970 5##/.4=' </9%48/./8

#' #: %0 #%6 /' 7' 1/9' 3.8/.' 3"' 6/1' #: /' 4/00/.' 13<%4%#=' <;/;71' #3' #7@/' 71' 7,#%2/' 718' 4/78%1;' -7.# %1' "36/1#%1;' #: /' .%0%1;' 0-%.%# 3"' ./0%0#71,/' #3' 7.<%#.7.=' 75#:3.%#=' 3./630# 7631;0# #: /0/' 9/./' /9%0 3"' 70075' %44%7 6 >0 =351;/.' <.3#: /.(' /1.=' %0,351# 3"' ./8/.38/' : %4%-' 8/' 76%' '43.8' 3"' 7%1#/' 48/;318/' 718' %,3470 8/' 76/0' K%1;$7#$7.60 3"' #: /' 348/1' 4//,/' : /' 632/6/1# "%.0# #33@' 0:7-/' 7# 7' ;7#:/.%1;' 3"' #9/1#=' =351;' ;/1#4/6/1' 7# #: /' 6710%31' 3"' #: /' 351# 3"' 54/6<5.;' 7# .500/40' 31' #: /' 2/.=' 87=' 3"' #: /' 7.67' 9/88%1;' #3' :/7.' 7' 0/.631' ".36' #: /' 6%00%317.=' -./7,:/.' .71 3%0 85' B31' .71,%0,50 B51%50(' 7' 8%0,%-4/' 3"' 742%1' 9:3' :78' 50# #7@/1' ,:7.;/' 7# ;./7# -/.03174 :7X7.8' 3"' #: /' ./1,:' /"3.6/8' :5.,:' 7# 1#9/.-' #' #: %0' 718' 3#: /.' 0/,./# 6//#%1;0' %# 970 7;./8' #3' "3.6' 7',31"/8/.7,=' 3"' 13<4/0' 9:30/' -.%1,%-4/0 9/./' 0/# "3.#:' %1' 7' 83,56/1#' 8.791' 5-' 718' /7.4=' %1' CWDD' ,%.,547#/8' "3.' 0%;17#6$/' @1391' 70 ['#: /' 36-.36%0/ \' # 8/,47./8' #: 7# #: /' K%1;' :78' </1' %185,/8' <=' /2%4 ,3510 3.0' ,:%/"4=' "3./%;1/.0' %1' 2%347#%31' 3"' :%0 37#:0 #3' /0#7<4%0:' %1' #: /' ,351#.=' #: /' 1^5%0%#%31U 9:%,:' %0 0-3@/1' 3"' 70 7' #.%<5174 3--30/8' #3' 744 4790 :5671' 718' 8%2%1/' : /' ,31"/8/.7#/0 <3518' #: /60/42/0 <=' 7' 034/61' 37#:' #3' 51%#/' %1' ./0%0#%1;' %# %1' /2/.=' "3.6' 718' %1' /'#%.-7#%1;' %#' ".36' #: /' 4718' 1' #7@%1;' #:%0 ,35.0/' #: /=' -.3"/00/8' #3' </' 7,#%1;' 70 43=74 05< /,#0 3"' #: /' K%1;' 718' %1' :%0 %1#6/0#0' %1744=' #: /=' -.36%0/8' #3' :/4-' 718' -.3#/,# 31/' 713#: /.' 7;7%10#

%' !

ELE 7 ' > , ;;T % = ' 0' & & ')

-/.0/,5#%31'3.' 634/0#7#%31'70' <.3#:/.0' 718' "7%#:"54' ,36.78/0'9%#:' 4%"/' 718' ;3380' :%0' 36-.36%0/70' ;/1/.744=' </4%/2/8'#3' :72/' </!/1' 9.%##/1' <=' 76%'' 9%#:'#:/',33-/.7#%31'3"' /9%0'718' ./8/.38/' :/'0%;17#5./0' 0331' 76351#/8'#3' 63./'#:71'#93'#:350718'#:/' 630# X//8350' 7;/1# 3"' #:/' -.3-7;7187' </%1;' %,3470' 8/' 76/0'%1' 9:30/',50#38=' #:/' 871] ;/.350' -7-/.'./67%1/8' :/'0%;17#3.%/0' ,36-.%0/8'7';3384=' 156</.'3"' 7#:34%,0' 70' 9/44' 70' .3#/0#71#0'#:/' 673.%#=' </431;%1;'#3'#:/'439/.' 13<%4%#=' 718'#:/'4718/8';/1#.=' <5# 671=' 9/./'05<0#71#%74' <5.;:/.0' 718' 9/44$#3$83' 6/.,:71#0' 0' %1' 744' %105../,#%317.=' 632/6/1#0'13#' 7' "/9'9:3' .50:/8'%1#3'#:/'".7=' 9/./'./,@4/00' 718' .%3#350' =35#:0' 718' 0-/18#:.%"# 782/1#5./.0

/9%0'3"' 70075'[c/!+'. &# '70' :%0' <.3#:/.'9/44' 176/8' :%6' <.72/' :%;:$0-%.%#/8' ,:%274.350' 7' ;338' ,36.78/' 7' 43=74' ".%/18' 718' 9%#:74' 71'/7.1/0#4=' ./4%;%350' 38$"/7.%1;' 671' 970' <=' <%.#:' 718' /85,7] #%31'7' 5#:/.71' 5.%1;'7'#33'0:3.#'<5#<.%44%71#,7.//.'13'31/'-47=/8' 7'63./'13<4/'3.'63./'8%0#%1;5%0:/8'-7.#'#:71':/'%1'8/"/1,/'3"' ./4%;%350' 4%</.#=' 7;7%10#"3./%;1'3--./00%31' "' 7' 8%""/./1#'#=-/' <5# 0,7.,/4=' 4/00' ,310-%,5350' "3.'#:/'0/.2%,/0':/'970'#3'./18/.'970' :%4%-'8/' 76%''43.8' 3"' 7%1#/' 48/;318/'31/'3"'#:/'630#7,,36-4%0:/8'6/1'3"':%0'87='-3/#' -76-:4/#//.'#:/343;%71'3.7#3.'8%-436 7#%0#'0348%/.'/6%1/1#'%1'744'#:/' 27.%350' "%/480' 3"' :%0' 671=$0%8/8' 7,#%2%#=' 3#:'':/'718' 351#' /9%0' 9/./'7#'#:%0'#%6/'#9/1#=$/%;:#'=/7.0'3"'7;/'718'74%@/"544'3"'./0#4/00' /1/.;=' 718' ./4%;%350' X/74=' <5# 9%#:' 7%1#/' 48/;318/'9:3' 970' 7' 0#/.1' 742%1%0#'./0%0#71,/'#3'#:/' 1^5%0%#%31'8%8'13#'%6-4=' 70' 9%#:'#:/' :5671/'718'@%184=' /9%0'71=' :7#./8'3"'%1#34/.71,/' 3' 76%''13#' 4/00'#:71'#3' :%4%-'4%</.#=' 3"' ,310,%/1,/' 970' 71'%1,31,/%27<4/'#:%1;' /1.=' 3"' ./8/.38/'#:/'./-./0/1#7#%2/'3"'#:/'63./'./,@4/00'0/,#%31'3"' #:/' ,31"/8/.7#/0' 970' 7' 4%1/74' 8/0,/1871#' 3"' #:/' 71,%/1#' 351#0' 3"' 3447184' <5#' 3"' 744' #:/' -300/00%310' #:7#' :78' 31,/' </431;/8' #3' :%0' 350/' 314=' #:/'43.80:%-' 3"' %71/1'./67%1/8' ./8/.38/'970' <348' 718' 8391.%;:#<=' #/6-/.76/1#' /'#.727;71#' 718' 8%00%-7#/8' %1' :%0' :7<%#0' "./' 3"' 7,,/00' ,35.#/350' ;/1/.350' 718' ,312%2%74' /' 970' 7' 7#:34%,' <5#' #:3.35;:4=' 7#' 31/'%1' :%0' 3--30%#%31'#3'#=.711=' 9%#:' %44%76' 3"' .71;/'718' :%0' <.3#:/.' /9%0'#3'<3#:'3"' 9:36':/'970' 8//-4=' 7##7,:/8' ./8/.38/':78' 671="754#0'<5#' :%0' -3-547.%#=' 718' 43=74#=';72/':%6'"3.' 79:%4/'7',36 6718%1;'-47,/'%1'#:/',351,%40' 3"' #:/' 6/8,31#/1#0

#'#:/'35#0/#':39/2/.'#:/' 36-.36%0/' 6/#' 9%#:'4%##4/'"7235.'%1' #:/'/=/0' 3"' #:/';./7# 13<4/0' #0' 6/#:380' 8%8' %3#',36 6/18'#:/60/42/0' 63./'/0-/,%744=' #3'#:/',75#%350' 0-%.%#' 3"' .71;/' /':%60/4"'%18//8' :78' 13#' </!1./#%,/1#' 1'B7157.=' EV'CWDD':/':78' 9.%##/1'9%#:':%0' 391':718'#3' 7.;7./#_['0:3548'-./"/.'%1',70/' %0' 7/0#=' %10%0#0' 9%#:35# 8/47=' 31'#:/' 1^5%0%#%31'718'#:/'/'/,5#%31'e3"'#:/'/8%,#0I'#:7#' :/'-47,/'036/'3#:/.'-/.031'%1'6=' -47,/'9:3' 518/.0#7180' </##/.'#:/' :5635.0'3"'#:/'-/3-4/'718':70' 63./'0@%44' #:71' ':72/'%1'@//-%1;'#:/6' %1'-/7,/'718'^5%/#1/00'.7#:/.'#:71'.51'#:/.%0@'3"'0#7%1%1;'#:/'./-5#7#%31

3"' 6 =0/4"' 718' 6 =' "7 6 %4=' 0 : 3548' 71=' : 7 . 6' 7 , , . 5 /' #3' # : /' , 351#. =' # : . 35 ; :' 6 =' ; 32/ . 1 6 / 1# 718' 85 . %1 ;' 6 =' #/ 15 . /' 3"' %# \' /' 47=0' 0#. /00' 5 - 31' : %0' 43=74' 8 / 23#%31' #3' 032/ . /% ; 1' 718' 4718+' < 5# %#' %0' 13#/ 9 3 . # : =' 70' - 3%1#%1 ;' #3' # : /' , : 71 ; /' # : 7# 970' 74 . / 78=' , 3 6 %1 ;' 32/ .' : %0' 3 - %1%310' # : 7# : /' 0 - / 7@0' 3"' : %6 0/4"' 70' 7' [' ; 338' . %0#%71 \' 13# 70' 7' [' ; 338' 7# : 34%, \' ! 18/ .' # : /' - . /#/1 , /' 3"' "/0#%2%#=' , 31"/ . /1 , /0' 9/ . /' : /48' 85 . %1 ;' # : /' /7 . 4=' - 7 . #' 3"' 7 . , :' "%. 0# 7#' . / 87' 718' 7"#/ . 9 7 . 80' 7#' 33 ; 0#. 7/#/1' : /' - . %1 , %- 74' 13<4/0' 70' 9/44' 70' 7' 156 </ .' 3"' , 31"/8/ . 7#/0' 9/ . /' - . /0/1#' %0 , 500%31' #5 . 1/8' 31' 7' - /#%#%31' 3 . ' . /^ 5/0# 8 . 791' 5 -' <=' / =%0' 3"' 70075' 31' </ : 74"' 3"' # : /' 0% ; 17#3 . %/0' 3"' # : /' 36 - . 36 %0/' 0/##%1 ;' "3 . #:' # : /%.' ; . %/271 , /0' 718' 7%60' #' 970' 13# 9%# : 35# 8%""%, 54#=' # : 7# . 71 ; /' 700/1#/8' #3' # : /' - . /0/1#7#%31' 3"' # : %0' - /#%#%31' #3' # : /' / ; /1#' 718' 314=' 31' , 318%#%31' # : 7# # : /' 471 ; 57 ; /' 970' 638%"%/8' %1' 671=' -47 , /0' %0' 638 /. 7#%31' 970' %18//8' "7 .' ". 36' 07#%0"=%1 ;' # : /' 63 . /' : 3#$<4338/8' 3"' # : /' 4/7 ; 5/ . 0' 5# %"' %44%76' : /48' 7433"' 3# : /. 0' 4%@/' / ; : /6' 718' ; 631# : %60/4"' 9/ . /' 747 . 6/8' 718' 13# 7' 4%##4/' 74%/17#/8' <=' # : /' 7587] , %350' 718' 7463 0# #./70317<4/' , : 7 . 7 , #/ . ' 3"' # : /' 36 - . 36 %0/' 632/6/1#' : /' , 31"/ . /1 , /0' %1' "7 , #' . 7#: /. ' %1#/10%"%/8' # : 71' 3# : /. 9%0/' ; . 39%1 ;' 8%2/ . ; /1 , /0' 3"' 3 - %1%31' 1' 7 . , :' EN' # : /' / ; /1# 056631/8' 7' ; . /7# 700/6<4=' 3"' 13#7<4/0' , 351 , %443 . 0' 718' K1%; : #0' 3"' # : /' 4//, /' #3' # : /' 747 , /' #3' 782%0/' 9%# :' : /. ' 31' # : /' , . %#%, 74' 0#7#/' 3"' # : /' , 351#%=' 718' , 35 . 7 ; /350' # : 35 ; :' 0 : /' 505744=' 970' 0 : /' - . 3 - 30/8' #3' # : /6' # : 7# # : /' 35 . #' 0 : 3548' </' . /632/8' "3 . ' # : /' - . /0/1# ". 36' . 500/40' #3' 310' . 36' # : %0' - . 3 /, # 0 : /' 970' 8%00578/8' 0' #3' [# : /' /^ 5/0#\' 9 : %, :' # : /' 5, : /00' : 78' </ /1' 70@/8' #3' . /, /%2/' 9 : %4/' 036/' 5 . ; /8' # : 7# # : /' 833 . 0' 0 : 3548' </' 0 : 5# %1' # : /' - /#%#%31/ . 0' "7 , /0' 7 . 47=631# 8%8' 13# 0, . 5 - 4/' #3' - . 3 - 30/' # : 7# # : /=' 0 : 3548' : /' 74439/8' #3' /1#/ . ' 718' # : /1' </' , 5# #3' - %/, /0+' <5# <=' # : /' 782%, /' 3"' . 71 ; /' 05 - - 3 . #/8' <=' ; 631# 63 . /' 638/ . 7#/' , 3510/40' - . /27%4/8' 1' - . %4' Y' # : /' , 31"/8/ . 7#/0' </ ; 71' #3' , . 398' %1#3' . 500/40' 1' # : /' W#:' 63 . /' # : 71' 0%'' : 518 . /8' 630#4=' =351 ; ' 6/1' 3"' <%. # : ' Q%00/6<4/8' 7# 6%887=' 7# # : /' 3#/4' 54/6<5 . ;+' 718' 7' 4%##4/' 47#/ . ' 036/' #93' : 518 . /8' 718' "%"#=' 3"' # : /0/' 67 . , : /8' %1' 7' 0/ . . %/8' , 3456 1' #3' # : /' 351 , %4' : 76</ . ' 3"' # : /' 747 , /' /9%0' 3"' 70075' 718' . /8/ . 38/' 70' # : /' 4/78/ . 0' <. 35 ; : # 5 -' # : /' ./7 . ' : /' / ; /1# 970' 7# "%. 0# 8%0^5%/#/8' 7# 0//%1 ;' # : /' 7 -] - . 37 , :' 3"' 03' 156/ . 350' 7' <38=' <5# 970' ./7005 . /8' <=' 7 . 47=631#' 9 : 3' / ', 47%6/8' [: 7#' 7876' %0' =35 . ' %; : 1/00' 7" . 7%8' 3"' # : /0/' </ ; ; 7 . 0' . ' 3:' G ' <=' # : /' 4%2%1 ;' 38' %"' 6 =' 782%, /' 9/ . /' #7@/1' # : /%. ' ./^5/0# 0 : 3548' </' 7113#7#/8' <=' 7' 03518' , 58 ; /44%1 ;' 718' # : /=' 0 : 3548' </' 678/' #3' 8/0, /18' # : /' 0#/ - 0' 3"' # : /' , 35 . # 63 . /' ^5%, @4=' # : 71' # : /=' , 76/' 5 - \ ./8/ . 38/' 970' # : /' , : 30/1' 0 - 3@/0671' : /' [' /^5/0#\' 970' , 35, : /8' %1' "7 . ' 63 . /' , 31, %4%7#3 . =' 471 ; 57 ; /' # : 71' # : /' 36 - . 36 %0/' /2/ . #: /4/00' # : /' - /#%#%31/ . 0' 9 : %4/' 0#. 31 ; 4=' - . 3#/0#%1 ;' # : /%. ' 43=74#=' 718' ; 338' %1#/1] #%310' - 3%1#/8' 35#' # : /' 6/17, %1 ;' , 318%#%31' 3"' # : /' , 351#. =' 718' </035 ; : # # : /' 5, : /00' #3' 0/18' 71' /123=' #3' # : /' K%1 ;' 70@%1 ;' : %6' #3' 7<34%0 : ' # : /' 1^5%0%#%31' 718' # : /' 47, 7 . 80' 718' #3' - 5<4%0 : ' <=' # : /' 782%, /' 718' , 310/1#

▫ ⁻

 ;348 6 /874 970 7403 0#.5,@ "3. #: / 50/ 3" 6 / 6 < /.0 3" #: / /7;5/ 1 31/ 0%8/ 970 #: / /"";= 3" :%4% - <1 #: / 3#: /. #93 ,470-/8 :7180 9%#: #: / 6 3##3 6) & 2 I $, #&! &. "/9 87=0 7"#/. #: / <71^5/# #: / ,31"/8/.7#/0 4/"# .500/40 718 8%0-/.0/8 #3 #: /%. 27.%350 :36/0 /719 :%4/ #: / 3%6 ,%4 :78 < / /1 /%1 '%3504= 8/4%< /.7#%1 ; 718 #: / 7.^5%0 3" /.;:/1 718 #: / 7.31 3" 31#%;1= 9/./ 31 #: / ./"5074 3" ;631# 7;7%1 #3 ;3 #3 -7%1 0/4/,#/8 70 /123=0 #3 :%4%- 3# 9%#:35# 65,: 8%"",54#= 9/./ #: /= -/.0578/8 #3 7,,/-# #: / #70@ 10#.5,#%310 9/./ 8.791 5- #3 638/.7#/ #: / / '/,5#%31 3" #: / 47,7.80 718 %1 :/. 4/##/.0 #3 :/. <.3#:/. 7.;7./# /'-30/8 #3 :%6 "544= #: / 871;/.350 0#7#/ 3" #: / ,351#.= 718 </035;:# :%6 /%#:/. #3 /'-/8%#/ :%0 -.3-30/8 2%0%# 3. #3 74439 #: / /123=0 #3 <.%1; <7,@ 05,: ,31,/00%310 70 93548 72/.# #: / 35#<./7@ 3" 7 0#3.6 :/ 970 036/9:7# ./4%/2/8 <= ./,/%2%1; 31 B%6/ D 7 4/##/. 87#/8 7= D %1 9:%,: #: / K%1; 8/,47./8 #:7# :/ :78 13 %1#/1#%31 3" %1#.385,%1; #: / -71%0: 1^5%0%#%31 718 711351,/8 :%0 0-//8= 7.%274 1 #: / 05< /,# 3" #: / 47,7.80 9:%40# 700/.#%1; #:7# 314= <= -51%0:6/1# 3" #.710;./003.0 ,3548 #: / 7#:34%, "7%#: </ 67%1#7%1/8 :%4%-/'-./00/8 :%0 9%44%1;1/00 #3 ,:71;/ #: / 638/ 3" ,:70#%0/6/1# 03 431; 70 %# 970 /"",7,%350 [3. 38 @1390\ :/ 7880 ['#:7# #: /./ %0 13#:%1; 03 9%44%1;4= 723%8 70 /""50%31 3" :5671 <4338 /0-/,%744= #:7# 3" 6= /#:/.4718 05< /,#0 718 0:3548./,@31 %# #: / 2/.= :7--%/0# #:%1; %1 6= ./%;1 %" #:/./ 9/./ 1/2/. 71= 1//8 #3 0-%44 %# \ :/ 4/##/. 970 ./78 #3 #:/ 351,%4 9:3 /'-./00/8 #:/%. -4/705./ 7# #: / 711351,/6/1# 3" #: / K%1; 0 2%0%# 718 :%0 </1/234/1# %1#/1#%310 :/./ 970 13 /7;/.1/00 31 #: / -7.# 3" /%#:/. /.;:/1 3. 31#%;1= #3 :70#/1 #: /%. 8/-7.#5./ 718 7 04%;:# 7,,%8/1# #3 #: / "3.6/. 970 #: / /',50/ "3. 7 ,310%8/.7<4/ 8/47= 31#%;1= 7# 4/1;#: 0#7.#/8 7431/ 718 ./7,:/8 78.%8 31 B51/ CM /.;:/1 "34439%1; 036/ #%6/ 7"#/. <5# 6/719:%4/ /2/1#0 :78 </1 632%1; "70# :/ 7--7./1# 05,,/00 3" #: / ,31"/8/.7#/0 7 .500/40 ;72/ ;./7# /1,35.7;/6/1# #3 #: / 0/,#7.%/0 #:.35;:35# #: / ,351#.= /"5;//0</;71 #3 ./#5.1 %1;./7# 156</.0 718 6%00%317.= -./7,:/.0 ".36 .71,/ /.671= 9%#X/.4718 718 1;4718 #3 67@/ #: /%. 7--/7.71,/ '%.0# %1 9/0# 4718/.0 718 7431; #: / 035#:/.1 ".31#%/. #: /1 %1 671= 3#:/.Q-7.#0 3" #: / 4718 :/0/ 6/1 9/./,:%/"4= 742%1%0#0 #.7%1/8 %1 #: / 0,:334 3" /1/27 <5# #: /./ 9/./ 7403 671= 17<7-#%0#0 :/ 5#:/.710 #:35;: #: / 06744/0# 3" #: / 0/,#0 %1 156</.0 :78 #: / 47.;/0# "34439%1; 76 31; #: / /85,7#/8 ,4700/0 :/ 6%00%31/.0 036/ 3" #: /6 ./,5071# 631@0 718 ".%7.0 3#:/.0 6/1 3" #: / -/3-4/ 17#5.744= ;%"#/8 9%#: :36/4= /43^5/1,/ 7##.7,#/8 /2/.$%1,./70%1; ,3980 #3 #: /%. -./7,:%1;0 # '%.0# #: / ,312/1#%,4/0 9/./:/48 7# 1%;:# %1 93380 3. %1 %17,,/00%<4/ 0-3#0 <5# ;.39%1; ;.785744= <348/. #: / 0/,#7.%/0 2/1#5./8 %1#3 #: / 3-/1 ,351#.= <= 87= #: /1 %1#3 #: / 2%447;/0 718 7#470# %1#3 #: / /12%.310 3" #: / ;./7# #3910 # :/1# .5;/0 718 -./0 718 /0-/,%744= 7# 1#9/.- #:3507180 ,76/ 35# #3 :/7. #: /6 7.60 %1 :718 7180 3" 6/1 -7.78/8 #: / 0#.//#0 ,:71#%1; #: / 07460

%1' #: /' -3-547.' 2/.0%310' 3"' 7.3#3.' 7#: /150' 718' .7%0%1 ;' %1' #: /' -750/0'
3"' #: /' 0%1 ;%1 ;' 4358' 0:35#0' 3" [' X +' # ' 8 3#M ' : /' -/3-4/' 475 ; : /8'
#3' 0,3.1' #: /' 03$,744/8' [638/.7#%31\' 3"' #: /' 47,7.80' 718' %.31%,744='
,744/8' %#' [' 65.8/.7#%31 \' 1' B54=' Y' #: /' /;/1#' "//4%1 ;' #:7#' 036/$ &
#:%1 ;' 650#</' 831/' %005/8' 7' 1/9' 47,7.8' 7;7%10#' #: /' -./7,:/.0' 718' #: /'
,312/1#%,4/0' #' ./67%1/8' 7' 8/78' 4/##/.' 7.;7./#' 970' 7#' :/.' 9%#0'
/18' : /' "/4#' :/.0/4"' -39/.4/00' 9%#:35#' 631/=' 0348%/.0' 3.' 9%44%1 ;' :/4-'
".36' #: /' 13<%4%#=' 744' 3"' 9:36' 9:%4/' -.3"/00%1 ;' #: /%.' ./78%1/00' #3' 3</=' #: /'
K%1 ;>0' 3.8/.0' "3443 9/8' #: /' 4/78' 3"' ;631#' 718' 8/,4%1/8' #3' /6-43=' #: /%.'
7.6/8' ./#7%1/.0' 7;7%10#' #: /' -/3-4/' : /' 5,:/00' ,36-47%1/8' <%##/.4='
#3' : /.' <.3#: /.' 3"' #: /' -30%#%31' %1' 9:%,:' 0: /' "3518' : /.0/4"' 718' </035 ; :#
:%0' 0-//8=' %1#/.2/1#%31' : /' 314=' -34%,=' 0: /' 5.;/8' 970' #:7#' 3"',31,/0]
0%31' 3' 7##/6-#' #3' /1"3.,/' #: /' 1^5%0%#%31' 718' 47,7.80' 93548' 6/71'
7'./2345#%31' [' 2/.=#: %1 ;' %0' %1' 05,:' 8%03.8/.\' 0: /' 07%8' %1' 7' 4/##/.' 3"'
B54=' CS' ['#:7#' %1' #: /' ;./7#/.' -7.#' 3"' #: /' ,351#.=' #: /./' %0' 1/%#: /.' 479'
"7%#: ' 13.' K%1 ; \' : /' 673.%#=' 3"' #: /' 351,%4' 3"' #7#/' 8/6718/8' #: /'
06163 1%1 ;' 3"' #: /' #7#/0' /1/.74' 70' #: /' 314=' 78/^57#/' ./6/8=' 718'
8/,47%6/8' 7;7%10#' : %4%->0' 8%47#3.%1/00' /' 0#%44' 4/#' 631#:' 7"#/.' 631#:'
-700' <=' 9%#:35#' #7@%1 ;' 71=' 8/"%1%#/' 0#/-0+' 718' <3#:' #: /' /;/1#' 718' :/.'
782%0/.0' 079' 13#: %1 ;' <5#.5%1' 0#7.%1 ;' #: /6' %1' #: /' "7,/
: /' ,: %/'" ,/1#./' 3"' 8%0#5.<71,/' 970' 1#9/.-' .3980' 3"' 7.6/8'
742%1%0#0' #: .31 ;/8' #3' #: /' -./7,:%1 ;0' 718' <78/' 8/"%71,/' #3' #: /' 67 ;%0#.7#/0'
50%1/00' 970' %1#/..5-#/8' #' 970' "/7./8' #:7#' #: /' ./,@4/00' 718' 8%03%+8/.4='
-7.#3"' #: /' -3-547#%31' 6%;:#' 518/.' ,32/.' 3"' ./4%;%350' X/74' 7##/6-#' #3'
-%447 ; /' #: /' :350/0' 3"' #: /' 9/44$#3$83' 7#: 34%,' 6/.,:71#0' : /' 0%654]
#71/350' 7..%274' 3"' /;:/6' 718' ./8/.38/' %1' #: /' #391' 314=' 788/8' "5/4'
#3' #: /' "476/' : /' 43=74%0#0' 433@/8' #3' /;:/6' #: /' ./2345#%317.=' -7.#=='
#3' #: /' 4/78/.' 3"' #: /' 5/5 ' ' 70' #: /%.' ,:76-%310' :3.35 ;:4=' 747.6/8'
#: /' 67 ;%0#.7,=' 7--4%/8' #3' #: /' 5,:/00' 3"' 7.67' #3' 072/' #: /' ,%#=' ".36'
#:./7#/1/8' 8/0#.5,#%31' 7.;7./#' %1' #: %0' /6/.;/1,=' #5.1/8' #3' .71 ;/'
9:3' 970' ['<5.;.72/'\' 3"' 1#9/.-' 718' 70@/8' :%6' #3' %68/.#7@/' #: /' #70@'
3"' ./0#3.%1 ;' 3.8/.' %1' #: 7#' %6-3.#71#' ,/1#./' 3"' #.78/' /.=' ./45,#71#4='
#: /' .%1,/' ,310/1#/8' #3' #: /' /;/1#>0' ./^5/0#+' <5#' : /' @1/9' #:7#' : /'
970' 74./78=' 71' 3< /,#' 3"' 8%0#.50#' #3' #: /'&;32/.16/1#' 3.' 7' -5<4%,'
8/,47.7#%31' 3"' :%0' 0=6-7#:=' 9%#:' 0/8%#%31' 718' :/./0=' #: /' #%6/0' 9/./'
13#=/#' .%-/

0' #: /' .%1,/' 8./9' 1/7.' #3' 1#9/.-' #: 3507180' 3"' #: /' %1:7<%#71#0'
,76/' 35#' #3' 6//#' :%6' /' 970' ;./!/#/8' 9%#:' #5654#5350' /1#: 50%706'
718' 4358' 0:35#0' 3"' ['H +' # ' 8 3'W\' 5,:' 7' 8/6310#.7#%31' 970' 13#'
#3' %44%76 >0' #70#/' 718' : /' 8%8' 13#0,.5-4/' #3' 07=' 03' 3.' 036/' 9//@0' : /'
./67%1/8' %1' #: /' #391' 718' 05,,//8/8' %1' 7--/70%1 ;' #: /' 8%0,3.8' #:7#' :78'
.7;/8' 03' '%/.,/4=' : /' 0/##4/6/1#' 7..%2/8' 7#' 970' 3"' #: /' 17#%5/' 3"' 7'
,36-.36%0/' : /' 742%1%0#0' 9/./' 7#4/1;#:' -/.0578/8' #3' 47=' 8391' #: /%.'
7.60' 31',318%#%31' #:7#' #: /' ./"3.6/8' 93.0:%-' #: 35;:' /',458/8' ".36' #: /'
,%#=' 0:3%88' </' #34/.7#/8' %1' #: /' 05<5.<0' .6/1#/.30' 970' 13#' "7.' 9.31;

9 : /1' 7<35# # : %0' #%6 /' : /' 9 .3#/' #3' # : /' K%1 ;' # : 7# [' # : /' .%1 , /' : 70' , : 71 ; /8' : %0' . /4% ; %31 \' "' [' # : /' 7 , %#5 .1' \' : 78' 63# = /# </ , 36 /' 7' .3#/0#71# ' : /' : 78' , /70/8' #3' </' 7' 7# : 34%7' : /' - .%1 , %- 4/0' 9 : %, :' 9 /. /' #3' ; 5%8 /' # : /' ./0# 3'" : %0' 4%"/' 9 /. /' 74./78=' , 4/7.4=' %1' /2%8/1 , /U # : 30/' - .%1 , %- 4/0' 3'" #34/.7#%31' %1' 67##/.0' 3'" "7%# :' 718' , 310 , %/1 , /' 9 : %, :' 67.@' : %6' 35# ".36' : %0' , 31#/6 - 3.7.%/0' %1' 71' 7 ; /' 3'" <%##/.' %1#34/.71 , /

<35# # : /' 6%884/' 3'" B54=' 7' ; ./7# 6 //#%1 ;' 3'" , 31"/8/.7#/0' 970' : /48' 7# # .318' %1' # : /' - .%1 , %- 74%#=' 3'" %/ ; /' <35# #93' # : 350718' 700/6 <4/8+' 718' 7' 65 , :' 63./' 8/#/.6%1/8' #31/' 970' 783 - #/8' # : 71' - ./] 2%3504=' 4% 9%0' 3'" 70075' 970' # : /' 8%./ , #%1 ;' 0 - %.%# =' # : /' / ' - ./00' 9%0 :' 3'" # : /' 5 , : /00' # : /' 4/78/.0' : 78' 71' %1#/.2%/9' 9%# :' .71 ; /' 718' ; 631# 7# 5'"/4' 1/7.' 1#9/. -' 31' B54=' CN' 0' # : %0' 4/8' #3' 13# : %1 ;' # : /' , 31"/8/.7#/0' ./0342/8' #3' 0/18' 7' 8/ - 5#7#%31' 3'" #9/42/' 6/6 </.0' 9%# :' /9%0' 7# # : /%.' : /78' #3' 0/' # : /' /; /1# : /.0/4'" 7# .500/40' %# :' # : /%.' ; ./=' , 30#56/0' 718' [</ ; ; 7.\' /6 <4/60' 050 - /18/8$7# # : /%.' 1/, @0' # : /=' - ./0/1#/8' # : /60/42/0' </"3./' : /.' 31' B54=' OF' : /' , 35.#%/.0' %1' 8/.%0%31' ; 72/' # : /6' # : /' 176/' 3'" [' # : /' 9/42/' - 30#4/0 \' : /%.' 471 ; 57 ; /' 970' "7.' 4/00' , 31 , %4%7#3.=' # : 71' </"3./' : /=' 8%8' 13# ' # : /=' 07%8' 70@' "3.' - 7.831' "3.' # : /%.' - 70# , 3185 , #+' 9 : 7# # : /=' : 78' 831/' 718' 9/. /' 83%1 ;' 970' "3.' # : /' , 351#.=>0' ; 338' 718' 8/0/.2/8' 7 - - 4750/' : /=' 70@/8' # : 7# .71 ; /' ; 631#' 718' 33.1' 0 : 3548' </' 136%17#/8' 5 - 31' 7' 0 - /, 74' , 366%00%31' #3' 07"/ ; 57.8' # : /%.' %1#/./0#0' 718' #3' ; %2/' , 3%60/4' 70' #3' # : /' </0# 6/710' "3.' ./6/8=%1 ;' # : /' /2%40' # : /=' , 36 - 47%1/8' 3"' 1' # : /0/' # : .//' # : /=' 9/./' 9%44%1 ;' #3' , 31"%8/+' <5#' %"' # : /%.' 9%0 : /0' %1' # : %0' 718' 3# : /.' 67##/.0' 9/./' 8%0./ ; 7.8/8' # : /=' 9/1# 03' "7.' 70' #3' : %1# # : 7# # : /=' 6%; :# </' 3<4%; /8' #3' 0//@' "3./%; 1' 7%8' 7.; 7./#' 31' : /.' 0%8/' #33@' 13' - 7%10' #3' , 31 , /74' : /.' 71 ; /.' : /' # : ./7# 3'" 433@%1 ;' #3' # : /' "3./%; 1/.' "3.' 700%0#71 , /' 970' 13' %84/' 31/' /9%0' : 78' "3.' 036/' #%6/' </ /1' %1' , 3../0 - 318/1 , /' 9%# :' # : /' 5 ; 5/13# 4/78/.0' %1' .71 , /' 718' # : /' .3#/0#71# .%1 , /0' %1' /.671=' /' 139' 9%# :' 036/# : %1 ;' 63./' # : 71' , 311%271 , /' 31' # : /' - 7.# 3'" : %0' <.3# : /.' 0/# #3' 93.@' #3' 05<0%8%0/' 7631 ;' # : /' 47##/.' 7' "3., /' 3'" "35.' # : 350718' : 3.0/' 718' "3.#=' , 36 - 71%/0' 3'" "33#$0348%/.0' %44%76' 970' ^5%#/' 797./' 3'" : %4% - >0' 0/, ./# 8/0%; 10' 718' : /' 970' 7 : /78=' - ./ - 7.%1 ;' "3.' # : /' 93.0#

#' 78.%8' 31#%; 1=' 718' /.; : /1' , 31#%15/8' #3' </' #./7#/8' 9%# :' 744' 35#97.8' 67.@0' 3'" , 35.#/0=' : /=' 9/./' %12%#/8' #3' 7##/18' # : /' 6//#%1 ; 0' 3'" # : /' 351 , %4' 3'" #7#/' 7# 9 : %, :' # : /' 7""7%.0' 3'" # : /' /#: /.47180' 9/./' 8%0 , 500/8' 3' 35#97.8' 0/6 <471 , /' # : /%.' ./ - ./0/1#7#%310' 6%; :# : 72/' 0//6/8' #3' : 72/' </ //1' 05 , , /00"54' 1' 7' 4/##/.' 788./00/8' #3' # : /' 5 , : /00' 3'" 7.67' 87#/8' B54=' YC' : %4% - ' , 310/1#/8' #3' 7<34%0 :' # : /' - 7 - 74' 1^5%] 0%#%31' 718' - .36%0/8' #34/.7#%31' 03' "7.' 70' %#' 970' , 310%0#/1# 9%# :' # : /' 67%1#/171 , /' 3'" # : /' 7# : 34%,' "7%# : ' 718' 7' ; /1/.74' - 7.831' #3' 744' 9 : 36' # : /' / ; /1# 0 : 3548' 8//6' 8/0/.2%1 ;' /' 9.3#/' 7463 0# 7"" , #%317#/4=' #3' .71 ; /' 718' ; 631#' 3' 31/' # : %1 ;' 7431/' : /' 3 - - 30/8' 71' %1"4/'%<4/' 1/; 7#%2/U #:/' 0566 31%1 ;' 3'" # : /' #7#/0$ /1/.74' : /' 7. , : %2/0' 3'" %671 , 70' : 72/' ./2/74/8' # : /' 85 - 4%, %#=' 3'" # : /0/' , 31 , /00%310' 1' 5 ; 50# S

%#0' ,35.0/' 9%#:' 7' .7-%8%#=' #:7# 970' #.54=' 747. 6%1;' #'<.3@/' 35# %1' #:/' 13.#:/.1' .32%1,/0' 9%#:' #:/' 076/' 2%.54/1,/' 70' %1' #:/' 035#:/.1 0'718' "3.' 7' "3.#1%;:# /105/8' 71' 3.;=' 3"' 35#.7;/' 718' -4518/.%1;' 3' %1054#0' 9/./' #33' ,37.0/' 13' %18%;1%#%/0' #33' ;.300' #3' </' -/.-/#.7#/8' 5-31' -47,/0' 718' 3< /,#0' 071,#%"%/8' <=' #:/' 93.0:%-' 3"' ,/1#5.%/0' 718' 8/7.' #3' #:/' :/7.#0' 3"' 744' "7%#:"54' 7#:34%,0' :/' -/174#=' 7"#/.97.80' -7%8' "3.' #:/0' ,.%6%174' /',/00/0' 970' 13# 518/0/.2/8' /%#:/.' <=' #:/' 3"" /18/.0' #:/60/42/0' 3.' <=' #:/' ,397.84=' 67;%0] #.7#/0' 718' ,%#%X/10' 9:3' <=' 0#718%1;' 7433"' ,311%2/8' 7#' #:/%.' 7#.3,%#%/0 :/' /"" /,# 3"' #:%0' 35#<./7@' 270' %1' 671=' 97=0' 8%070#.350' #' 74%/17#/8' #:/' 63./' 4%</.74' 7#:34%,0' ".36' #:/' ,750/' 3"' #:/' ,31"/8/.7#/0' #' /',%#/8' #:/' "/7.0' 3"' #:/' 5,:/00' /;/1# #3' 05,:' 71' /'#/1# #:7# 0:/' 678/' 0/,./# -./-7.7#%310' #3' 4/72/' .500/40' "3.' 310' /%#:/.' /1#./7#%/0' 13.' #:./7#0' 93%%48' :72/' #5.1/8' :/.' 70%8/' ".36' :/.' -5.-30/' :78' 13# #:/' #391' 67;%0#.7,=' 31' :/7.%1;' 3"' :/.' %1#/1#%31' 3.8/./8' #:/' ;7#/0' #3' </',430/8' /1,/"3.#:' 7.;7./# 433@/8' 5-31' #:/' ;./7# -3-547.' 13<4/0' 9:36' 0:/' :78' 03' 47#/4=' "7235./8' 70' :/.' /1/6%/0' :/' 8/1351,/8' .71;/' ;631# 718' 33.1' #3' #:/K%1;' 70' 0/,./# #.7%#3.0' 718' %10#%;7#3.0' 3"' ./234#' 3.' 7' 9:%4/' %18//8' 0:/' "/4#' %#' 1/,/007.=' #3' 8%00/6<4/' 718' #3' 67@/' 7' @%18' 3"' ,36-7,# 9%#:' #:/' ,31"/8/.7#/0' :/' -.36%0/8' "3.' :/.' -7.#' #:7# #:30/' 3"' #:/' /"3.6/8' "7%#:' 0:3548' :72/' 4%</.#=' #3' 93.0:%-' %1' -47,/0' 9:./' 05,:' 23.0:%-' :78' 74./78=' #7@/1' -47,/' 718' #:7# 6/6</.0' 3"' #:/' /7;5/ 0:3548' </' :/48' "./!/" .36' <476/' "3.' 71=#:%1;' #:7# #:/=' :78' 831/' 1' %10#.56/1# #3' #:%0' /"",# 970' 0%;1/8' <=' :/.' 31' 5;50# EY+' 718' #93' 87=0' 47#/.' /9%0' 3"' 70075' 718' :%0' 744%/0' 034/614=' 518/.#33@' #3' 700%0# #:/' ;32/.16/1# %1' -5##%1;' 8391' 8%03.8/.' /68' %1' <.%1;%1;' 8%0#5.</.0' 3"' #:/' -/7,/' #3' 50#%,/' :/' %.31' /1#/./8' 8//-4=' %1#3' 7.;7./#>0' 0354' </"3./' 0:/' 8/;.78/8' :/.0/4"' 70' 0:/' #:35;:#' <=' 700/1#%1;' #3' 05,:' 71' 7,,3.8' /.' %1#/10/' %18%;17#%31' <./7@0' "3.#:' %1' :/.' ,3../0-318/1,/' 9%#:' :/.' <.3#:/.+' 718' 0:/' "%180' ,36"3.#' %1' #:/' #:35;:#' #:7# "3.,/' :78' ,36-/44/8' :/.' 7,#%31' 718' #:7# #:/K%1;' 970' 13# <3518' <=' :/.' 7;.//6/1#' 7=' 0:/' </035;:#:%6' #3' ,36/' 718' 7.60' %1' :718' 67@/' :%60/4"' 670#/.' %1' :%0' 391' 836%1%310' /719:%4/' #:/' ,31,/00%310' 0:/' :78' 678/' 718' #:/' /'/.#%310' 3"' #:/' 27.%350' ;32/.13.0' %1' #:/%.'./0-/,#%2/' .32%1,/0' 0/,5./8' "3.' #:/' 636/1# 71' 35#97.8' 7--/7.71,/' 3"' ,746 :/' 1/90' 3"' #:/' %,313,470#%,' 35#.7;/0' 70' 67=' 9/44' </' %67;%1/8' 797@/1/8' 2/:/6/1# %18%;17#%31' 7# 78.%8' :/' K%1;' "3.' 31,/' "3.;3# :%0' :7<%#574' 8%00%6547#%31' 718' <.3@/' 35# 71;.%4=' [#' 0:744' ,30# #:/6' 8/7.' ' 09/7.' %#' <=' #:/' 0354' 3"' 6=' "7#:/.\' %0' ,351,%443.0' 9/./' 5171%] 6350' %1' 5.;%1;' 5-31' :%6' #:/' 1/,/00%#=' 3"' :70#/1%1;' %1' -/.031' #3' #:/' /#:/.47180' 718' 3"' #7@%1;' 9%#:' :%6' 05,:' 7' "3.,/' & ' #3' ,.50:' 3--30%#%31' %"' ,31,%4%7#3.=' 6/70%6/0' "7%4/8' :%4%-' 4%0#/1/8' #3' #:/%.' 782%,/' %1' 0%4/1,/' /' :78' :%0' 3 21' -4710' 2 :%,:' "3.' #:/' -./0/1#' :/' 8%254;/8' #3' 13' 31/' /' 05,,//8/8' %1' @//-%1;' :%0' 0%0#/.' 718' 744' :%0' #.50#/8' 782%0/.0' %;13.71# 3"' :%0' %1#/1#%31' <5# 13# :%0' 97.=' 718' 97@/"54' 782/.07.=' #:/' .%1,/' 3"' .71;/' %44%76' 4/7.1#".36' :%0' 9/44$-7%8' 0-%/0' #:7# :%4%-' 970' 0/,./#4=

' '%' ' %'! HK

ECL' ' ' ' # ' ' " $ $ ' e%WDD

;7#:/.%1;'47.;/'<38%/0'3"'#.33-0'#3;/#:/.'718'8%0,32/./8'#:7#'#:/'K%1;'47%8'#:/'<476/'"3.'744'#:/'#.35<4/0'#:7#'78'7.%0/1'13#'31'#:/'.%3#/.0'3.'#:/'0/,#7.%/0'3.'/2/1'31'#:/',31"/8/.7#/0'<5#'"%.0#'718'"3./630#'31'#:/';./7#'13<4/0':/0/':/':78'</1':/7.8'#3'8/,47./':78'0#%../8'5-'#:/'0-%.%#'3"'8%07""/,#%31+'718'/'/6-47.=-51%0:6/1#'650#'"744'31'#:/%.':/780'70'#:/'3.%;%17#3.0'718'035.,/0'3"'#:/'/2%4'':/'.%1,/'#33@':%0'6/705./07,,3.8%1;4='1',#3</.'Y':/'7..71;/8'7',31"/./1,/'7#'/18/.]6318/'</#9//1':%60/4"'7,,36-71%/8'<=':%0'<.3#:/.'/9%0'718';631#'33.1'718'33;0#.7/#/1'1'131/'3"'#:/'7,,351#0'3"'9:7##33@'-47,/',71'7<0345#/'./4%71,/'</'-47,/8'1/'#:%1;':39/2/.'%0',/.#7%1'#:7##:/',:%/"'%1#/./0#'3"'#:/'8%0,500%31'"56/8'31'71'%1#/.,/-#/8'4/##/.'".36'31'.71,%0'8/'4727'#:/'-71%0:'76<700783.'7#'7.%0'#3'#:/'5,:/00'3"'7.67'1'#:%0'4/##/.'#:/'K%1;'%0'./-./0/1#/8'70'0-/,%3504='45.%1;'31'#:/'/#:/.4718'4/78/.0'#3'#:/%.'8/0#.5,#%31'<='71'35#97.8'0:39'3"';/1#4/1/00'%1'3.8/.'#:7#:/'6%;:#'9%#:';./7#/.',/.#7%1#='2%0%#'#:/6'718'/0-/,%744='#:/'#:./'/';./7#'43.80'.71;/';631#'718'336'9%#:'#:/'09%"#'718',318%;1'-51%0:6/1#'#:/='8/0/.2/8'-/7@%1;'"3.':%60/4"'718':%0'<.3#:/.'/9%0'3"'70075'5.;/8'#:/'1/,/00%#='3"'7.6/8'./0%0#71,/'718'/2/1'9/1#03'"7.'70'#3'782%0/'518/.',/.#7%1'/2/1#574%#%/0'#:/'#.710]"/./1,/'3"'#:/'032/./%;1#='#3'#:/'/.671'<.71,:'3"'#:/'350/'3"'50#.%7'5#':%0'7.;56/1#0'"7%4/8'#3'632/';631#3.'#3',312%1,/'336';631#./"50/8'7<0345#/4='#3'#7@/'5-'7.60'0%;7%10#'#:/'K%1;'718'336'#:35;:'0544/1'718'8/0-318/1#'8/,4%1/8'#3',366%#':%60/4"#3'7'-34%,='3"'7,#%2/'8%043=74#='7.;7./#'9:/1',31".31#/8'9%#:'4727>0'4/##/.'8/,47./8'630#%18;171#4='#:7#%#'970'71'%6-58/1#"3.;/.='5,:'7'8/1%74'-.32/0'4%##4/'3.;/.='3.'13#'%#0'./2/47#%310'3"'#:/'K%1;>0'8/0%;10'9/./'%1'13'0/10/'"%,#%31'<5#4%#/.744='718'/1#%./4='#.7/%44%76'4/"#:/',31"/./1,/'078'718'8%0%4450%31/8'/'079'#:7#:/',3548',351#:/1,/"3.#:'31'13':/4-'".36'#:30/'9:3'78':%#:/.#3'</1':%0',:%/"'.%/180'718'744%/0'/'@1/9'9%#:':%0',4/7.'%10%;:#'#:7##:/='9/./'974@%1;'0#.7%;:#'%1#3'#:/'790'3"'8/0#.5,#%31+'718'03'#:35;:'139'%0347#/8'718'746 30#%1'8/0-7%.':/'9/1#^5%,@4='31'9%#:':%0'-./-7.7#%310'#3'6//#"3.,/'9%#:'"3.,/'718'#3'-./2/1#:%0',351#.='".36'</%1;'#66-4/8'518/.'"33#8/"/1,/4/00'</1/7#:'#:/':///4'3"'-71%0:'#=.711='%#:'#:/'./78='/4-'3"'#:/'3%6#0'B3:1'718'/9%0':%0'<.3#:/.0':/'/1#/./8'%1#3'7,#%2/',3665 1%,7#%310'9%#:'#:/'4/,#3.'3"'7'31='#:/'4/,#3.'747#%1/'#:/'718;.72/'3"'/00/'718'#:/'5@/'3"'%%.##/6</.;'9%#:'#:/'3</,#'3"'"3.6%1;'7'/.671'/7;5/'%1'8/"/1,/'3"'#:/',750/'3"'#:/'/"3.6/8'7%#:'%1'#:/'/#:/.47180'/'6/#'9%#:'6 71='8%"'%,54#%/0'!.;/8'#3'8/,47./':%60/4"'7'5#:/.71'%44%76'7#4/1;#:'%1'32/6</.'9.%#%1;'#3'#:/'718;.72/'3"'/00/'9/1#03'"7.'70'#3'786%#:7##'970':%0'%1#/1#%31'#3'%1"3.6'#:/'K%1;'0/,./#4='3"':%0'78:/0%31'#3'#:/'31"/0]0%31'3"'5;0<5.;':%0'/1/2/.'8%8'<5#:/1,/"3.#:':/'67='</'./;7.8/8'70':72%1;'8/"%1%#/4='%2/1'5-':%0'136%174',31"3.6%#='#3'#:/'3671':5.,:'%0'391'-/.03174'78:/0%31'#3'#:/'31"/00%31'3"'5;0<5.;'970

13# :39/2/./135; :718"3.671=9/7%=631#:0:%0-4/78%1;0718:%0
7.;56/1#09/./'/.#/8%1 27%1 [5./4=\:/-4/780 [#:/ /.671
.3#/0#71#09%!13#-/.6%# #:/0/:7-4/00 :.%0#%710#3<//,.50:/89%#:]
35#71/""3.#\ 1#:%097=#:/=/7./18/876%80#;7#:/.%1;0#3.60
1 /<.57.=V CWDM %44%76 9:3 :78<//10%1,/ ,#3</./1/.]
;/#%,744=/1;7;/8%1 :%0391-.32%1,/03"3447187181 !#./,:# %1#:/
#70@3"./-./00%1;8%03./.718<=,31,%4%7#3.=6/705./07--/70%1;#:/
6%180 3"#:/ -/3-4/ ./#5.1/8#3 1#9/.-9:/./ :%0 -./0/1,/970
5.;/1#4=./^5%./8 %0638/.7#%31#397.80#:/0/,#7.%/0%1 60#/.8876
718 3#:/.-47,/0 8%8 13# 6//# 9%#:#:/7--.3274 3"#:/ /;/1#=<5#:/
#7#/0 3"3447187,310%0#%1;,:%/"4=3"7#:34%,0 23#/8:%67 7;.7#5%#=
3"DL LLL"43.%10"3.#:/0/.2%,/0:/:78./18/./8#3#:/ .32%1,/ :/
.%1,/#:35;:7# #:/#%6/%1 03./ 0#.7%#0"3.631/=8/,4%1/8#3./,/%2/
71=./,36-/10/ ..%2/87# 1#9/.-:/"3518#:/ #391#:.31;/8
9%#: .3#/0#71#0,31;./;7#/8#:/./".36 671=^57.#/.0718%1 7 630#
8/"%71# 718 </44%,30/ :5635. :/%.3156</.970 -47,/8<= :3670
./0:76 P5//1 4%X7</#:0 7;/1#70:%;:70VL LLL 7.;7./# 970 7#
#:%0#%6/'"%3%1;:/.</0#3./18/.3"13 /""/,# #:/ 5194%41;,31,/00%310
0:/ :78 678/#3#:/ /"3.6/8 ,31;./;7#%310 :/ ./"50/8#3 7443 9
#:/%. 6%1%0#/.0#3<7-#%0/3.#3 671='718 0:/ ,744/85-31#:/ ;32/.13.0
#3 7%8:/./%1@//-%1;#:/0/,#7.%/0%1 3.8/. :/ :78 139%1#:/ ,351#.=
0/2/.74 /.671 718 744331./;%6/1#0./,/1#4=4/2%/8 :/0/ 0:/
-47,/8518/.#:/ ,366718 3"./6<./.; /;:/6 718 3#:/. 43=74%0#0
0:39%1;,4/7.4=#:7# %# 970 :/.%1#/1#%31#3 ,.50:3--30%#%31<="3.,/
:/ 6/705./0 3"#:/ ;32/.16/1# 9/./ ,74,547#/8#3 -.323@/%105../,]
#%310 -/.:7-0 9/./%1#/18/8#3 83 03= 718 %# 970 13# 431;%1 ,36%1;
B3:1'8/ 76%''43.8'3" :354350/ #:/'/48/.'<.3#:/.'3" 7%1#/ 48/;318/('
31/3"#:/ 630# :3#$:/78/8 718 7<4/ 7631;'#:/ ,31"/8/.7#/0:78 13
8%"",54#=%1 ;7#:/.%1;7.3518 :%6 7 <718 3" ELLL 742%1%0# X/743#0
-.%1,%-744=8.791 ".36 1#9/.-718 9%#:#:/0/ :/ /18/7235./8#3
67@/ :%60/4" 670#/.3"#:/ %04718 3" 74,:/./1 3%4/8%1#:%0 :/
/1,76-/8:%6004" 7# 7-47,/ ,744/8 50#.59//4 7<35# 7 ,35-4/3" 6%4/0
".36 1#9/.-9%#:#:/ :3-/3" ;/##%1;-300/00%31 3"#:7# ,%#= :/
5,:/00$ /;/1# 31:/7.%1;3"#:%0 35#<./7@ 430# 13#%6/%1'8/0-7#,:%1;
7-%,@/8"3./3" 7443310 %68/.#:/ ,366718 3" 7113=9%4: 3.8/.0
[#3/'#/.6%17#/#:/6%0,./71#0 9%#:35# 6/.,=\
1 7.,:CY#:/ ,31"4%,# /105/8 :/ ./</40 9./ 5##/.4=.35#/8
718 7463 0# #:/ 9:34/3"#:/6 9%#:#:/%.;%"#/8 4/78/.-/.%0:/8 :%0
67007,./U "3.%# 970 4%##4/ /40/U 970 -/.-/#.7#/8 7463 0# 9%#:%1 0%;:# 3"
#:/ 9744 3" 1#9/.-718#:/ 742%1%0#0 %1#:/ #391:/7.%1;#:/
035180 3" <7##4/ .50:/8#3 7.60 9%#:#:/%1#/1#%31 3":/4-%1;#:/%.
"/4390 %/=" 3518#:/ ;7#/0 43,@/8 718 ;57.8/8<= 3.8/.3"#:/
.%1,/3" .71;/ :/0/,#7.%/0#:/1;7#:/./8%1#:./7#/1%1;6700/0%1
#:/;./7# 47,/8/ /%. /./ %44%76 7,,36-71%/8<= 33;0#.7/#/1
718 "3439/8<=71 7.6/8 "3./3" 7#:34%,0 718 5#:/.710 ,76/ #3

GHG ' ' 2 U ' ' ' & ' _MNE

-7.4/=' 9%#:' #:/6 ' :/' ;7#/0' :/' 8/,47./8' 9/./' 0:5# #3' -./2/1# #:/' 2%,#3.%350 ,7274.=' 3'" 7113=' ".36' /1#/.%1;+' 718' 7# ;./7# -/.03174 .%0@' :/' /18/7235./8' #3' -/.0578/' #:/' 0%1;.=' ,.398' #:7# 314=' <=' 7<0#7%1%1;' ".36' 2%34/1,/' ,3548' #:/=' :3-/' #3' </' 072/8' ".36' 8/0#.5,#%31' 7# #:/' :7180 3'"#:/' /;/1#0 6/.,/105%/0' 1' #:%0 3,,70%31' #:/' .%1,/' 0:39/8' :%60/4'" -300/00/8' 3'" '#.73.8%17.=' ,35.7;/' /' 9/%0 ;.//#/8' 9%#:' ,.%/0 3'" ['"740/' #.7%#3.\' [0348%/.' 3'" #:/' 3-/\' [0/.271# 3'" 1#%,:.%0#\' 718' #:/' 4%@/' 718' 31/' 7.#%071' 9/1# 03' "7.' 70 #3' -./0/1# 7' 4378/8' 7.^5/<50 #3' :%0 <./70#' %0' /""3.#0 7# 7,,366387#%31' 9/./' 431;' %1' 27%1' :/' :30#%4/' <38%/0 3'" ,%#%X/10 0#338' "7,/' #3' "7,/' 31' #:/' 31/' 0%8/' #:/' 7#:34%,0 718' 5#:/.710' 31' #:/' 3#:%.#//1' 3.' "35.#//1' #:350718' "%/.,/' 742%1%0#0' 5# 7# 4/1;#:' .71;/'-./27%4/8 718' 71' 7,,3.8' 970 7;.//8' #3' 31' #:/' 076/' <70%0 70 #:7# 3'" #:/' -./2%350 /-#/6</.' %44%7 6 ' 70 :/' -.3,47%6/8' %#' .7%0/8' #:/',.=' 3'" ['H ' # ' 2 W;M # 6/# 9%#:' 7' "//<4/' 718' 0544/1' ./0-310/' ".36' #:/' ,31;./;7#/8' 6700/0' 9:3' #:/1' 8%0-/.0/8' #3' #:/%.' :36/0 /719:%4/' 7' 0#.31;' "3.,/' :78' </1' -47,/8' #68/.' #:/' 3.8/.0 3'" :%4%-' 8/' 3%.,7.6/0' 32/.13.' 3'" 7%1754#' #3' 05--./00 ,/.#7%1' 0/8%#%350 632/] 6/1#0 %1' #:7# -.32%1,/' /' :78' 71' /70=' #70@' %1' 8%0-/.0%1;' 036/' <7180 3'" 518%0,%-4%1/8' %105.;/1#0 7# 700=' 718' #:/1' -.3,//8/8' #3' 47=' 0%/;/' #3' 74/1,%/11/0' #:/',:%/'",/1#./' 3'" 8%0#5.<71,/' /./' :/' 6/# 9%#:' 3<0#%] 17#/'./0%0#71,/+' 718' %#' 970 13# 51#%4 7"#/.' 7' 4/1;#:=' <43,@78/' #:7# #:/',%#=' ,7-%#547#/8' 31' -.%4 E' :/' 05""/.%1;0 3'" #:/' %1:7<%#71#0 9/./' #/..%<4/+' 788' 7' 0727;/' 2/1;/71,/' 970 #7@/1' %1' 3.8/.' #3' ;%2/' 7' 4/0031' #3' 3#:/.'./,74,%#.71# #3910' 3.' 7' 9:%4/' %18//8' #:/' .35#0 3'" 50#.59//4 718' 700=' 718' #:/',7-#5./ 3'" 74/1,%/11/0' <.3@/' 8391' #:/' 0-%.%# 3'" ./0%0#71,/' %1' #:/' ,351#.=

:/' #%6/' 970 139' ,36/' #:/' /;/1# "/4#' "3.' 8/74%1;' 9%#:' #:/' .%1,/' 3'" .71;/' 9:30/' 835<#"54 7##%#58/' 970 -7.#%,547.4=' 8%0^5%/#%1;' #3' :/.' %0',35.7;/' 718' #7,# %1' @//-%1;' #:/' -/7,/' %1' 344718' 718' 7# !#./,:# 718' 1#9/.-' "7." ".36' ;7%1%1;' #:/' #:71@0 718' ./,3;1%#%31' 3'" #:/' ;32/.16/1# ' 678/' :%6' 314=' 7--/7.' #:/' 63./' 871;/.350' :/' #/.60:/' :78' 3""/./8' 7.;7./# 07%8' 9/%/' ['0#.71;/' 718' -./-30#/.350 \+' 718' 0:/' %10%0#/8' 31' -5##%1;' :%0 43=74#=' #3' #:/' #/0# <=' -./6-#3.%4=' #:35;:' 9%#:' %10%157#%1;' 93.80' ./^5%.%1;' :%6' #3' #7@/' 71' 37#:' 9:%,:' :78' /%4./78=' </1' 05<0,.%</8' <=' 671=' 3'" #:/' 4/78%1;' 13<4/0' %1,458%1;' ;631#' ['#3' 0/.2/' #:/' K%1;' 718' 7,# "3.' 3.' 7;7%10# 9:3603/2/.' :%0 7/0#=' 6%;:# 3.8/.' 9%#:35# ./0#.%,#%31' 3.' 4%6%#7#%31 \' 31' -7%1' 3'" 8%06%0074 ".36' #:/' 0/.2%,/' 3'" #:/' #7#/' ./8/.38/' :78' 74./78=' <451#4= ./"50/8' #3' #7@/' #:/' 37#:' 718' :78' ;%2/1' 5-' :%0 6%4%#7.=' ,366718' 33.1' 718' 33;0#.7/#/1' 7403' :78' -./"/../8' #3' ./0%;1' #:/%.' 7--3%1#6/1#0 .7#:/.' #:71' ,366%# #:/60/42/0' #3' 05,:' 7' 8/,47.7#%31' 5# .71;/' :78' 70 =/# <=' 27.%350 /',50/0 6717;/8' #3' 723%8' #7@%1;' 8/'%1%#/' 7,#%31' /' 139' 7109/./8' 51/^5%23,744=' #:7# :/',3548' 13# 518/.#7@/' #3' 83' 9:7# 6%;:# </',31#.7.=' #3' :%0 ,310,%/1,/' 788%1;' #:7# :/' :/1,/"3.#:' ./;7.8/8' :%60/4'" 70 8%0$,:/%.;/8' ".36' 744 :%0 '"%6,#%310' 7.;7./# :39/2/.' 970 0#%44 519%44%1;' #3

CWDMI + $ 0 $ ECY

7,,/"(# :%0 ./0%;17#%31 :/ 0/1# #:/./"3./ 31 7.,:EY :/./0/,./#7.= /.#X 9 #3 1#9/.-31 7 0-/,%74 6%00%31 3"-/.0570%31 <5# 9%#: 13 /"4 /,# 0 7 470# ./03.# /.#X -.3-30/8 #:7# .71;/ 0:3548 6//# ;631# 718 /;:/6 #3 8%0,500 #:/ 67## /. /7;./8 718 #:/ 636/1#350 ,31] "/./1,/ #33@ -47,/ 7# %44/<.3/@ 31 -.%4 E #:/ 87=3"- 74/1,%/11/0 05%./18/.(%1 -./0/1,/ 3"- /.#X 9:3#33@ 13#/0 3"- 744 #:7# -700/8 :/0/ 13#/0 9/./0//1 <= #.787 9:30/ 17..7#%2/ 3"-#:/%1#/.2%/9 67=#:/./"3./ </ .;7.8/8 70 75#:/1#%,: /8/-5#/8 13<4/0 8%8 #:/%. 5#630#3 0:7@/ #:/ .%1,/>0 ./0345#%31 <5# :/ 970%6 6327<4/ 1 :%0 #5.1 %44%76 678/ 32/.#5./0 #3 ;631# [7@/7.60\ :/ 07%8 [718 9%4 3%1 =35 \ 5,:%6-./00/8 <= #:/ /7.1/0#1/00 3"- :%0 348 718 #.50#/8 ,36.78/ ;631# %1 :%0 #5.1 5.;/8 :%6 13# #3 4/72/#:/ ,351#.=+ [# 9%4 </#:/ .5%1 3"- =35. 350/\ :/ 07%8 [:/ 4300 3"- 6= -.3-/.#=\ %44%76 ./ 3%1/8 [83/0 13# #.35<4/ 6%/\ + #:/1 9%#:#/7.0 %1 :%0 /=/0 :/ 788/8 [35. ,31"%8/1,/ 9%4 8/0#.3= =35 35 9%4 </#:/ <.%8;/ 32/.9 :%,: #:/ -71%7.80 9%4 -700 #3 /1#/.#:/ /#:/.47180\ :/ #93 ".%/180 /6<.7,/8%1 8//-/63#%31 718 -7.#/8 1/2/.#3 6//# 7;7%1 93 87=0 7"#/.#:%0 6//#%1; %44%76 9.3#/ #3 #:/ 5,:/00 70@%1;#:7# :%0 -30#0 6%;:# </ "%44/8 <= 3#:/.0 718 9%#:8./9 :%0 875;:#/. 7.%/ 3"- 70075 ".36 #:/ 35.# 1 -.%4 CC :/./#%./8 #3 ./87 ..%2/8 #:/./ 718 "/7.%1;"3. :%0 -/.03174 0/,5.%#= :/0/# #3 93.@ #3 67@/--/-7.7#%310 "3. ^5%##%1;#:/ /#:/.47180 1 -.%4 EE :/0#7.#/8 9%#: :%0 9:34/ :350/] :348 718 678/ :%0 97= %1#3 /'%4/7# :%0 71,/0#.74 :36/3"- %44/1<5.; %.,560#71,/0 9/./ ^5%,@4= #3 0:39 #:7# #:/ 0#/-#7@/1 <= #:/ .%1,/3"- .71;/970 13# 8%,#7#/8 <= ;.3#684/00 "3./<38%1;0 :%4%-: %8 13# </1 <.338%1;32/.#:/ ,318%#%31 3"- #:/ /#:/.47180 "3. 631#:0 9%#:35# ./054# %0 6%18 970 7# 470# %../23,7<4= 678/ 5- / 8/#/.6%1/8 #3 "3443 9:/ ./4/1#4/00 -34%,= 7823,7#/8 <= #:/ 5@/3"- 427 718 #3 0/18#:7# 0#/.1 718 ./835<#7<4/ ,7-#7%1 %1 -/.031 9%#:7 -%,@/8 <38= 3"- #.33-0 #3 ,71= %# 35# :/ "%,#%31 3"- 7 .3=74 2%0%# 970 0#%4 0/8543504= -.3,47%6/8 :/0:%-0 "3.#:/ /0,3.# 9/./7,#574= ;3# ./78= [427 Q 03 :%4%-8/,47./8 [970 314= ;3%1;#3 -./-7./#:/ 97= "3.:%0 032/./%;1\ :/ 8/,/-#%31 970 @/-# 5- #3 #:/ 470# 718 9%#: 05,:#:3.35;:1/00 #:7# /2/1 139 %# %0 %6-300%<4/ #3 07= -30%#%2/4=U #:35;:#:/ -.3<7<%4%#= 76351#0 746 30# #3 ,/.#7%1#=U #:7# #:/ K%1;1/2/. %1#/18/8 #3 4/72/ -7%1 427 :78 :%0 "%174 758%/1,/ 9%#: :%4%-7<35# #:/ 6%884/ 3"- -.%4 CWDM 718 7 "3.#1%;:# 47#/. -.%4 EM(:/0/# 07%4 ".36 7.#7;/17 9:/./7 "4//# 3"- YD 2/00/40 %68/. .%1,/ 18./7 3.%7 797%#/8 :%6 "3. /137 ..%2/8 %1 #74= :/ 700/6<4/8 ".36 #:/ ;71%0310 3"- 36<7.8= 718 7-4/0 "3%5 . 7<35# SLLL 6/1 3"- 2/#/.71 -71%0:%1"71#.= 718 CYLL #74%71 #.33-/.0 %#:#:/0/7"#/.] 97.80 %1,./70/8 <= 7<38= 3"- /.671 6/.,/17.%/0 427 0#7.#/8 %1 B51/ 5-31 :%0 431;718 :7X7.8350 67.,:7,.300 #:/ 31# /1%0 718 #:/1 #:.35;: 5.;518= 3..7%1/ 718 5'/6<5.;#3 .500/40 :/7.6= #:./78/8 %#0 97= 7431;8/"%4/0 718 #:.35;:"3./0# %1 #:.// 8%2%0%310 ,1

0:7839/8' 31' #:/' 31/' "471@' <=' 7' ./1,:' 31' #:/' 3#:/.' <=' 7' 9%00' "3.,/' 9:3' 050-%,%3504=' 97#,:/8' %#0' -.3;./00' 13.#:97.80' ./78=' #3' ./-/4' 71=' %1270%31' 3'" #:/%.' ./0-/,#%2/' #/..%#3.%/0' 5#' 744' 9/1#' 9/!' 1' 5;50#' N' 427' ,.300/8' #:/' ".31#%/.' 3'" #:/' /#:/.47180' 5,:' 970' #:/' %.31' 8%0,%-4%1/' /1"4 .,/8' <=' :%6' #:7#' 13' 7,#0' 3'" 8/-./87#%31' 3.' 2%34/1,/' 9/./' ,36 6%##/8' 85.%1;' #:/' 0439' 718' #3%4036/' 67.,:' 31#/6-3.7.=' 9.%#/.0' 0-/7@' 9%#:' 786%.7#%31' 3'" #:/' 0-4/18%8' 7.63%5_ 718' 67.#%74' </7.%1;' 3'" #:%0' ,:3%,/'<38=' 3'" 2/#/.71' #.33-0' 9:%,:' "3.' #:/'"%.0# #%6/' %1' #:/':%0#3.=' 3'" 97.' %1,458/8' 7',3.-0' 3'" 650@/#//.0' 3';%2/':%0' 0348%/.0' #:/' 2/.=' </0# /^5%-6/1#:/',3548' -.3,5./' 718' #3'@//-' #:/6' 518/.' #:/' 0#.%,#/0#',31#.34' 970' %1' #:/' 3-%1%31' 3'" #:%0' 97.=' 718' 05,,/00"54' ,366718/.' "7.' 63./' %6-3.#71#' #:71' 6/./' 156</.0' /'-./"/../8' /2/1' #3' ./;547#/' #:/' 2/.=' 2%,/0' 3'" :%0' 7.6=' .7#:/.' #:71',311%2/' 7#' 4%,/1,/' %#:' 7'#.7%1' 3'" 036/' #93' #:350718' # %71',35.#/0710' 3.;71%0/8' %1#3'<7##74%310' 718',36-71%/0' #:/',:76-%31' 3'" #:/' 7#:34%,' "7%#:' D!%8' #:/' 8/"/18/.' 3'" #:/' %2%1/'.%;:#' 3'" K%1;0' /1#/./8' #:/' /#:/.47180

1' :%0' 97=' #3' #:/',7-%#74' 427' 970' 6/#' <=' 671=' 3'" #:/' 4/6%0:' 13<4/0' 631;' #:/6' 970' ;.731#' :/1' :/'079' :%6'7--.37,:%1;' #:/' 5@/' 970' 32/.:/7.8' #3' /',47%6' [' :/./',36/0' #:/';./7#:/./#%,\' :/' 93.80' 9/./' 07%8' 4358' /135;:' #3' ./7,:' #:/' 351#>0' /7.0' <5#' #:/' 05<] 0/^5/1#',3.8%74%#=' 3'" :%0' ./,/-#%31' 8%8' 797=' 9%#:' 71=' <78' %6-./00%31' :/' 5@/' -47,/8' :%0' 7.6' .3518' ;631#>0' 1/,@' 7,,/-#/8' ".36' :%6' 7' -./0/1#' 3'" #93' </75#%"54' :3.0/0' 718' 7"#/.97.80' .38/' 0%8/' <=' 0%8/' 9%#:' :%6' <3#:' ,312/.0%1;' 7--7./1#4=' %1' #:/' ".%/184%/0#' 6711/.' 1' 5;50#' EE' 7##/18/8' <=' 7' 8/#7,:6/1#' 3'" "33#$0348%/.0' 427' 678/' :%0' /1#.=' %1#3' .500/40' 718' #7@%1;' 5-' :%0' ^57.#/.0' %1' 438;%1;0' #:7#' :78' </1' -./-7./8' "3.' :%6' 7#' 31,/' -.3,//8/8' #3' #:/' 747,/' #3' -7=' :%0' ./0-/,#0' #3' #:/' 5,:/00' 3'" 7.67

3.' 036/' #%6/' #:/' /;/1#' :78' </1' 835<#"54' 70' #3' #:/'./,/-#%31' 0:/' 0:3548' ;%2/' #3' #:/' 1/9' 7-#7%1$ /1/.74' 3#' 314=' 9/./' #:/' 671' 718' :%0' 6%00%31' 8%0#70#/"54' #3' :/.' <5#' 0:/' 433@/8' 5-31' #:/' 0#/-' #7@/1' <=' :/.' <.3#:/.' 70' 7' 8%./,#' %1054#' 718' 70-/.0%31' 5-31' :/.0/4"' 718' 8%070#.350' #3' #:/',351#.=' B50#' 7"#/.' 0:/':78' 05,,//8/8' <=' /'#.73.8%17.=' /'/.#%310' %1' ./0#3.%1;' 3.8/.' %1' #:/' ./%1$

78271,%1;' 7' 0%1;4/' 0#/-' #3' ;.//# :/.' 2%0%#3.' :/' 5@/' #:35;:' 7' -71%0:' ;.718//' 9%#:' 8/"/./1#%74 ,35.#/0=' #33@' 3"'" :%0' :7#' <5# 970 ./^5/0#/8' #3' ./-47,/' %#' :/' %1#/.2%/9' 9:%,:' 970 3"' #:/' 0#%""/0# 718' 630# "3.674 ,:7.7,#/.' 470#/8' "3.' :74"71:35.' :/' 1/'# 87=' #:/' 351,%4 3"' #7#/' 70@/8' #:/' 5@/' #3' /':%<%# :%0' -39/.0' /' 7# 31,/' 0/1# #:/' 27.%350 ,366%00%310 :/' :78' ./,/%2/8' ".36' #:/' K%1;' :/./' 970 ;/1/.74 05.-.%0/' 7# #:/' /'#/1# 3"' #:/' -39/.0 ,31"/../8' 5-31' :%6' <=' #:/0/' %10#.56/1#0' :/' <7./' #%#4/' 3"' /;/1# 970 4/"# #3' #:/' 5,:/00' <5# 744 ./74 75#:3.%#=' ,%2%4 70 9/44 70 15:#7.=' 970 -47,/8' %1' #:/' :7180 3"' #:/' 7-#7%1$ /1/.74

427' 7# 31,/' -.3,//8/8' #3' %1#.385,/' ;7..%0310 %1#3' #:/' -.%1,%-74 #3910' :/1' 7.;7./# -.3#/0#/8' 7;7%10# #:/' ^57.#/.%1;' 3"' -71%0:' #.33-0 %1' .500/40' #:/' 5@/' ^5%/#4=' ./3%1/8' [' ' 76' ./78=' #3' #7@/' 744 #:/' 38%56' 5-31' 6=0/4" \' 3# 7# "%.0#':39/2/.' 8%8' :/' .6670@' :%0' "544 %1#/1#%310' 3';/# :%0' -./=' %1#3' :%0' 1/#' 13# #3' ".%;:#/1' %#' 797=' 970 :%0 ,:%/'" ,7./' :/' 13<4/0 9/./' 7##.7,#/8' #3' .500/40 <=' <.%44%71# "/0#%2%#%/0+' ;631# 970 033#:/8' 718' "47##/./8+' 744 #:/' 7.#0 3"' ,734/.=' 9/./' 50/8' #3' 8.79' 33.1' ".36' :%0' ./#./7# 7# //.# #3' #:/' ,7-%#74' ;631#' #:35;:' ./-/7#/84=' 97.1/8' 3"' :%0 871;/.' ,3548' 13# 67@/' 5-' :%0 6%18' #3' "4=+' 718' 33.1' #:35;:' "544 3"' 050-%,%31' #:35;:# %#' #:/' </0# -34%,=' 13# #3' ./"50/' 427>0 -./00%1;' %12%#7#%31' /',76/' #3' .500/40' 718' 744 970 139' ./78=' "3.' 44%/',7..=%1;' 35# 3"' 7' 87.%1;' 718' 8//-$47%8' -471' 1' /-#/6</.' S' 351#0 ;631# 718' 33.1' 9%#:' 3#:/.' ,351,%43.0' 9/./' %12%#/8' #3' #:/' 5@/>0 ./0%8/1,/' "3.' #:/' 30#/10%<4/' -5.-30/' 3"' 8/4%</.7#%1;' 5-31' #:/' -4710' 3"' 7' ,%#78/4 #3' </' /.,#/8' 7# 1#9/.-' "#/.' 8%1%1;' 9%#:' #:/' .%3.' ./8/.%,@' 3"' 34/83' 7' 17#5.74 031' 3"' 427(' #:/=' 7,,3.8%1;4=' 9/1# #3' #:/' 7-#7%1$ /1/.74>0 ^57.#/.0 7<35# "35.' 3>,43,@' %1' #:/' 7"#/.1331' :/' 5@/'./,/%2/8' #:/6' %1' #:/' ".%/184%/0# 6711/.' 718' 7"#/.' /1#/.%1;' %1#3' 7' 8%0,500%31' 9%#:' #:/6' 718' #:/' 3#:/.' ,351,%43.0' 718' 036/' /1;%1//.0' 7<35# #:/' -4710' 5-31' #:/' #7<4/' 0588/14=' 9%#:8./9' -4/78%1;' %18%0-30%#%31' :/',31054#7#%31' 470#/8' "3.' #:./:35.0' #'0/2/1' 3>,43,@' 70 ;631# 970 4/72%1;' #:/' .336' 31' 71,:3' 8> 2!7' 7-#7%1' 3"' #:/' 57.8' 07=%1;' #:7# :/' :78' 7' ,366%6%,7#%31' #3' 67@/' #3' :%6' 8./9' :%6' 31' 31/' 0%8/' #' 7' 0%;174 #:/' 833.0' 9/./' #:.391' 3-/1' 718' #:/' 351# "3518' :%60/4"' 05..3518/8' <=' 7' ,36-71=' 3"' -71%0:' #.33-0' :/./5-31' 8> 2%47' 8/6718/8' :%0' 093.8' %#:' 7' ;/0#5./' 3"' 05.-.%0/' 718' 71;/.' ;631# #:./9' %#' 31' #:/' ;.3518' /',47%6%1;' [' ' :72/' 3"#/1' 831/' #:/' K%1;' ;338' 0/.2%,/' 9%#:' %# \' /' 970 #:/1' 7../0#/8' 718' ,31"41/8' %1' 7' 87.@/1/8' ,:76</.' 31' #:/' 5--/.' "433.' 33.1' 9:3' :78' </1' 7439/8' #3' 4/72/' #:/:744 3"' 758%/1,/' 970 7# #:/' 076/' #%6/' 7../0#/8' %1' #:/' ,35.#=7.8' 718' 0/-7.7#/4=' ,31"%1/8' 3#:' ./67%1/8' #:50' %6 65./8' "3.' 7' "3.#1%;:#' 0:5# 3"'" ".36' 744 ,366651%,7#%31' 9%#:' #:/%.' ".%/180' 718' 9/./' #:/1' #7@/1' 518/.' #:/' /0,3.# 3"' 7' 0#.31;' 6%4%#7.=' "3.,/' "3.' ;./7#/.' 0/,5.%#=' #3' #:/' 70#4/' 3"' :/1#' 1' #:/' 7"#/.1331' 3"' #:%0' 076/' 87=' #:./' 3#:/.' 7../0#0 3"' %6-3.#71,/' 9/./' 678/' #:30/' 3"' ;631#>0 -.%27#/' 0/,./#7.=

PHN ' [' & ' ' ! $1 _HMNE

7@@/.X//4'3"' 1#31='8/'47' 33'9:3'0/.2/8' 33.1'%1'#:/'076/',7-7,%#='718' 7403' 3"' .71;/>0' ".%/18' 1#31='271' #.74/1'#:/' 9/44$@1391' 718' %1"45/1#%74' <5.;3670#/.' 3"' 1#9/.-' :/' 9:34/' 8/0%;1' :78' </1' 03' 0@%4"544=' 7..71;/8' #:7## :/' 2%,#%60' 9/./' 744' 0/,5./8' 7## 31/' 0933-' 9%#:35## 03' 65,:' 70' 7' <439' </%1;' 0#.5,@' 3.' 71' /""3.## 678/' #3' /0,7-/ :%0' . , K &+' :78' 7' 0#511%1;' /""/,## 5-31' 6/1>0' 6%180=' 718' 7<0345#/' #.71^5%44%#=' ,750/8' <=' #/..3.' -./27%4/8' /2/.=9:/./' 427' :%60/4"' 970' 70#31%0:/8' 7## #:/' 7--7./1## ,36-4/#/1/00' 3"' :%0' 05,,/00' [:71@' 38 \' :/' 9.3#/' #3' :%0' 7#%"%/8' 670#/.' [744' %0' ^5%/## %1' #:/' ,351#.=\' :/' <370## #:7## :/' :78' 678/' 31' /1#/.%1;' #:/' /#:/.47180' 0//6/8' 50#%"%/8' [' :72/' #76/86/1' 3"'%.31'%1' 6=' 87=\' :/' %0' ./-3.#/8' #3' :72/' 07%8' ?? ' 0:744' @139' :39' #3' 8/74' 9%#:' #:/0/' 6/1' 3"' <5##/.\

5## 427' 970' 13## 07#%0"%/8' 9%#:' 7../0#0' /' ./^5%./8' 7' #'%<5174' 9:%,:' 0:3548' @139' :39' #3' /'/,5#/' 056 67.=' 50#%,/' 5-31' :%0' -.%031/.0' /' -.3,//8/8' #:/./"3./' #3' ,./7#/' 31/' ## 970' @1391' 3"'%,%744=' 70' #:/' [351,%4' 3"' .35<4/0\+' <5#'%##' :70' -700/8' 8391' #3' :%0#3.=' <.718/8' <=' -3-547.' ./-540%31' 9%#:' #:/' #/..%<4/' 176/' 3"' #:/' [' 351,%4' 3"' 4338 \' 427' 711351,/8' %#0' "3.67#%31'#3' #:/' K%1;'%1' #:/' 076/' 4/##/.'%1' 9:%,:' :/' ./47#/0' #:/' 0#3%=' 3"' #:/' 7../0#0' :%0' #.%<5174' /'/.,%0/8' 71' 75#:3.%#=' 32/..%8%1;' #:7## 3"' 744' 3#:/.' #.%<5174' 0' %1' #:/' .32%1,/0' /2/1' #:7## 3"' #:/' 351,%4' 3"' #7#/+' 718' =/#'%##' 970' 71'7<0345#/4=' %1"3.674' <38='/./,#/8' <=' #:/' 6/./' "%7## 3"' #:/' 5@/' 9%#:35## 71=' 4/;74' 0#7#50' 9:7#03/2/.' #0' 6/6</.0',3548' 0:39'13'4/##/.0$-7#/1## 3.',:7.#/.'".36' #:/' K%1;'13#/2/1' ,366%00%310'0%;1/8' <=' #:/' 7-#7%1$ /1/.74' :/' 5@/' 970' -./0%8/1#' 718'./0/.2/8' #3' :%60/4"#:/' "%174' 8/,%0%31'5-31'744' .& ' 93'6/6</.0' 7.;70' 718' 8/4' %3'7431/' :78' #:/' -.%2%4/;/' 3"' 23#%1;+' 718' #:/0/' #93' 9/./' -71%7.80' "' #:/' 13<4/0' 7.47=631## 718' 3%.,7.6/0' 9:3' :78' 74./78='0:391' #:7## #:/=' 9/./' #:3.35;:' 05--3.#/.0' 3"' #:/' 3=74' -34%,=' :78' 0/7#0' 31' #:/' #.%<5174' 70' 9/44' 70' #:/' :71,/443.' 3"' /48/.4718' #:/' ./0%8/1#0' 3"' 4718/.0' 718' .#3%0' 718' #:/' 351,%443.0' 470/./' 718' /00/40+' <5#:/' 75#:3.%#=' 3"' 744' #:/0/' /#:/.4718/.0' 970' -.7,#%,744=' + #+' #:/=' 9/./' #:/' #3340' 718' 51"3.#517#/4=' #:/' 9%44%1;' 718' X/14350' #3340' 3"' -71%0:' #□..711=' 3#:' 7.;70' 718' 8/4' %3' 9/./' 479=/.0' 718' 9/44' "%##/8' "3.' #:/' -7.## #:/=' :78' #3' -47='#:/' "3.6/.' <=' :%0' 510,.5-54350' %1:5671%#=' #:/' 47##/.' <=' :%0' 05<0/.2%/1,=' "' B571'8/' 7.;70' :%0#3.=' :70' 13#:%1;'#3' ./,3.8' <5# 9:7#%0' %1"7635 0+' 718' 13#:%1;',70#0' 7' 87.@/.' 0#7%1' 5-31' #:/' 6/63.=' 3"' 427' #:71' :%0' 8/4%</.7#/' ,:3%,/' 3"' #:%0' /'/,.7<4/' %10#.56/1# :/' 351,%4' 3"' .35<4/0' 970' 13## 431;'%1';/##%1;'#3' 93.@' '097.6' 3"' ,366%00%31/.0' 9/./' 7--3%1#/8' #3' .7107,@' #:/' %Q32%1,/0' %1' 0/7.,:' 3"' 8/4%1^5/1#0+' 718' %1"3.6/.0' 9/./' /1,35.7;/8' #3' 7,,50/' #:/%.' 1/%;:<35.' 718' 7,^57%1#71,/' .5,@$43780' 3"' 05,:' %1"3.67#%31' 9/./' 13## 0439' %1' 7%>.%2%1;' 718' 9/./' 854=' -47,/8' </"3./' #:/' #.%<5174' 3.' #:/' -5.-30/' 3"' 8/74%1;' 9%#:' #:/0/' #:/' 351,%4' 970' 8%2%8/8' %1#3' ,366%##//0+' <5## 744' ,366%##//0' ./-3.#/8' #3' 7.;70' 718' 744' 0/1#/1,/0' 9/./' 05<6%##/8' #3' 427' :/' 351,%4' 07## ./;547.4=' 63.1%1;' 718' 7"#/.1331+' 718' #:/' 5@/' :%60/4"

ECN 3 $ ' ' + ' $ ' ' e%WDM$N

:/78'3"'#:/' 350/'3"' 70075'970'35#3"'#:/%.'./7,:' %44%76›0'031'718'
:/%.'970'<='71'32/.0%;:#3"'/'#.73.8%17.='%6-.58/1,/'31':%0'"7#:/.›0'
-7.#'7#'#:%0'#%6/'0#58=%1;'7#'#:/'!1%2/.0%#='3"' 3527%1' '870#7.84='
7,#3"'./2/1;/'970'-4711/8'<='#:/' -71%0:'#=.71#' 1' /<.57.='CWDN '
:%4%-' %44%76' 351#3"' 5./1'970'@%817--/8'718',312/=/8'#3' -7%1'
#3'</'#:/./'<.35;:#5-'%1'#:/'-.%1,%-4/0'9:%,:':%0'"7#:/.'8/#/0#/8'718'
#75;:##3':7#/'#:/',750/'"3.'9:%,:'#:7#"7#:/.'07,.%"%,/8':%0'4%"/' :/1'
#:/'-.3"/003.0'3"'#:/'!1%2/.0%#='2/1#5./8'#3'-.3#/0#'#3' 7.;70'7;7%10#
05,:'7'<./7,:'3"'#:/%.'-.%2%4/;/0'#:/='6/#'9%#:'#:/'<7.<7.350'./-4='
+'.=&'I #' MM 7.;70':78'71'/^574',31#/6-#"3.'
#:/'4790'3"'#:/'4718'718'"3.'#:30/'3"';.7667.

:/'-.3,/00'3"'#:/'#93'-.%031/.0'%1'#:/' 70#4/'3"' :/1#':78'</1'
:718/8'32/.'#3' 7.;70'718'8/4' %3+'718'%1'#:/'6%884/'3"' 32/6</.'
CWDM'#:/='9/./'0/-7.7#/4='05</,#/8'#3'7'4/1;#:/1/8'%1#/..3;7#3.='3#'
#%44'#:/'2/.='/18'3"'#:/'=/7.':39/2/.'9/./'#:/='"5.1%0:/8'9%#:'7',3-='
3"'#:/',:7.;/0'678/'7;7%10#'#:/6' :/0/',310%0#/8'3"'1%1/#='',351#0'%1'
#:/',70/'3"' ;631#'3"'0%'#=$/%;:#'%1'#:7#'3"' 33.1+'718'./-4%/0'9/./'
8/6718/8'9%#:%1'"%2/'87=0' 18'#:%0'74#:35;:'%1'7,,3.871,/'</'%#'
786%##/8'9%#:'#:/'<7.<7.350',50#36'3"'7',.5/4'7;/(#:/='78'</1'
471;5%0:%1;'744'#:/0/'631#:0'%1'034%#7.=',31"%1/6/1#'9%#:'744',,/00'#3'
#:/6'<7../8'718'9%#:'744'#:/%.'-7-/.0'718'83,56/1#0'%1'#:/'-300/00%31'
3"'#:/%.'7,,50/.0' :/',:7.;/0'9/./'6/#'31'#:/'-7.#3"'<3#:'-.%031/.0'
<='%18%;171#'8/1%740'3"'71='#./70317</'3.'8%043=74'-.7,#%,/0'3.'%1#/1$'
#%310+'718'70'7',31,/00%31'#3'#:/%.'./6310#.71,/0'718'#:30/'3"'#:/%.'
".%/180'#:/'50/'3"',3510/4'970'7#4/1;#:'-/.6%##/8'#3'#:/6' /719:%4/'
,/70/4/00'/""3.#0'9/./'</%1;'678/'31'#:/%.'</:74"#3'0/,5./'#:/%.'-7.831'
3.'7#4/70#'#:/%.'#.%74'70'K1%;:#0'3"'#:/' 4//,/'</"3./'7' 35.#3"'#:/'
.8/.' :/'9%"/'3"';631#718'#:/' 397;/.$ 351#/00'271' 33.1'#:/'
86%.740'0#/-63#:/.'9/./'/0-/,%74='7,#%2/' :/"3.6/.'9:3'970'
7' 727.%71'-.%1,/00':78'9%#:':/./4/2/1'=351;',:%48%/1'</1'./85,/8'
#3'7<0345#/'-/15.='<='#:/'0/^5/0#.7#%31'3"':/.':50<718›0'/0#7#/0' :/'
9.3#/'630##35,:%1;'7--/740'#3'#:/'K%1;'#3' 427'#3'#:/' 6-/.3.'718'
#3'8%""/./1#K1%;:#0'3"'#:/' 4//,/' /.'/""3.#0'9/./'13#9%#:35#/""/,#'
:/' 6-/.3.' 7'%6%471'9.3#/'#93'4/##/.0'#3':%0',350%1'-478%1;'#:/'
0/.2%,/0'3"' ;631#'718'#:/'-.%2%4/;/0'3"'<3#:'43.80'70'K1%;:#0'3"'#:/'
4//,/'718'3"' 33.1'70'7' 351#3"'#:/' 34=' 3671' 6-%./' /2/.74'3"'
#:/' /.671' .%1,/0'#33@'7'0%6%47.',35.0/' 2/1' 7.47=631#718'
710"/48'0#751,:'43=74%0#0'0:.71@".36'</%1;'-7.#%/0'#3',318/617#%31'
9%#:35#7'"7%.'#.%74'718' .712/44/':%60/4"',3510/44/8',4/6/1,='5#
13#:%1;'632/8' :%4%-'3.'#:/'0#31=$:/7.#/8' 427

/"3./'#:/'47##/.'4/"#-7%1'#:/'8/7#:'3"'#:/'13<4/0':78'</1'8/#/.]
6%1/8'718'%../23,7<4='"%'/8' /%#:/./'-.%2%4/;/8'13./1#./7#%/0'9/./'3"'
#:/'2/.='04%;:#/0#'727%4' 1'7.6/8'%..5-#%31'<=' 33;0#.7/#/1'".36'#:/'
035#:'718'7'63./"3.6%87<4/'31/'518/.' /9%0'3"' 70075'".36'.%/04718'
0/74/8'#:/%."7#/' 33;0#.7/#/1'970'/70%4='32/.#:.391'<5# /9%0';7%1/8'31

7=?CC CWDN 7 2%,#3.= 9 :%, :1/,/00%#7#/8 427>0 8/-7.#5./ "3.:#:/ 13.#:
/ 970 #:/./"3./ %1 7 :5..=#3 "%1%0: 9 #: :%0 2%,#%60 </"3./ :/ 4/"#
8/,.// 31 7=EN 8/,47./8 #:/ #93 700750 33;0#.7/#/1 718 3#:/.0
<71%0:/8 "3. /2/. ".36 #:/ 4718 718 #:/%. -.3-/.#=,31"%0,7#/8 :%0
970 "3443 9/8 <=#:/ / ',5#%31 3" 7 15 6</. 3" 8%0#%1;5%0:/8 -/.0310 718
<=713#:/. 8/,.//31 B51/ C 9 :%, :0588/14=711351,/8 #:7# 13 "5.#:/.
/2%8/1,/ 31 </:74" 3" ;631# 718 33.1 ,3548 <//.,/%2/8 #:50 0:5##%1;
35# 744 #:/ /47<3.7#/#/0#%631=%1 #:/%.8/"/1,/ ,344/,#/8 <=#:/%., 3510/4
1 #:/ "3443 9%1; 87= B51/ E #:/%., 70/ 970 05<6%##/8 #3 #:/ 351,%4
3" 4338U %1 3#:/. 93.80 #3 7.;70 718 8/4 %3 9:3 -.31351,/8 #:/
-.%031/.0 ;5%4#=3" :%; :#./7031 718 0/1#/1,/8 #:/6 #3 8/7#: :/
0/1#/1,/0 9/./ 7# 31,/ ,31"%.6/8 718 0%;1/8 <= 427 :/1/'# 87=
#:/#93 43.80 9/./ <.35;:# %1 ,7..%7;/0 ".36 :/1# #3 .500/40 /0,3.#/8
<=#:./#:350718 #.33-0 718 9/./ -47,/8 %1 0/-7.7#/ ,:76</.0 %1 #:/
.338:5%0U 7 47.;/ <588%1; 0#%44 0#718%1; %1 #:/ ;./7# 0^57./ 3" #:/
3#/4 8/ %44/ 718 "7,%1; #:7# /8%"%,/ 1 #:/ 7"#/.1331 3" #:/ V#:
427 7##/18/8 7 6//#%1; 3" #:/ 351,%4 7# 9:%,: #:/ 0/,./#7.=./78
74358 #:D 0/1#/1,/0_#:7# #:/ 351#0 3" ;631# 718 33.1 70 ;5%4#=
3" #./70317<4/ 718 ./</44%350 -.7,#%,/0 0:3548 </ </:/78/8 <=#:/ 093.8
#:/%.:/780 </%1; 0/# 31 -34/0 718 #:/%. /0#7#/0 ,31"%0,7#/8 :/ 5@/
#:/1 0/1# "3. #:/ %0:3-3" -./0 718 ,366%00%31/8 :%6 #3 %1"3.6
#:/ ,318/61/8 #:7# #:/%. /'/,5#%31 93548 #7@/ -47,/ 31 #:/ "3443 9%1;
63.1%1; 718 #3) 6) 6 #:/6 "3. #:/%. "7#/
1#./7#%/0 "3. 8/47= 9/./ 51727%4%1; :/ %0:3-/1#/./8 ;631#>0
,:76</.0:3.#4=</"3./ 6%81%; :# 718 "3518 #:/%6 "3.#517#/ 671 9/7.%/8
7"#/. :%0 431; %6-.%0316/1# <=#:/ "7#%;5/ 3" :%0 35.1/= "70# 704//-
/ 797@/1/8 :%6 718 517<4/ #3 0-/7@ 0%4/1#4=-47,/8 %1 :%0 :7180 7 ,3-=
3" #:/ #/..%<4/ 0/1#/1,/ :/ 351# :78 13 050-%,%31 #:7# :%0 8336 970
%6 6/8%7#/ " 17#5.744=071;5%1/ #/6-/.: /970 /2/1 :3-%1; #:7# :%0
./6327 #3 .500/40 6%; :#</#:/ -./458/ #3 :%0 ./4/70/ /970 .58/4=
518/,/%2/8 718 970 7# "%.0# "7. 63./32/.,36/ <=70#31%0:6/1# #:71 <=
8%067= :/1 #:/ #:35;:# 3" :%0 8/23#/8 9%"/ 718 =351;" "76%4=.50:/8
%1#3 :%0 6%18 718 #:/ %8/7 3" #:/%. </%1; 4/"# 8/0347#/ 718 -/11%4/00
"%44/8 :%6 9%#:71;5%0: 5# :/0-//8%4=;./9 ,746 718 4%0#/1/8 7##/1#%2/4=
#3 #:/ ;338 %0:3-0 /':3.#7#%310 ,31"/00/8 :%60/4" 718 9%#: 65,:
034/61%#=./,/%2/8 #:/ 7,.76/1# :%0 831/ 718 036/ :35.0 3" 4%"/
0#%44 ./67%1%1; #3 :%6 :/ ,36-30/8 :%60/4" #3 67@/ -./-7.7#%310 "3.:%0
/18 /9.3#/ 7 #35,:%1; 4/##/. #3 #:/ K%1; -.3#/0#%1; :%0 43=74#=718
</;;%1; :%6 #3 "3.;%2/ :%6 718 %1 ./;7.8 "3.:%0 -70# 0/.2%,/0 #3 :72/
,36-700%31 31 :%0 -33.9%"/ 718 ,:%48./1 %# 970 0%;1/8 [.36 .500/40
#:%0 W#: B51/ CWDN 7# #:/ -3%1# 3" 8/7#: 35. 7 /0#=>0 630# :56<4/
718 43=74 270074 718 0/.271#' 763.74 8> ;.731# \ # CL 76 7
<38= 3" 0348%/%$0 ,76/ #3 ,3185,# ;631# #3 #:/ <43,@ 4%/ ;./7#
0^57./ 970 "544 3" -/3-4/ 718 /2/.= 9%1839 718 .33" ,.398/8 9 :%4/#:/
0,7""348 %1 #:/ 6%884/ 970 05..3518/8 <= 0/..%/8 4%1/0 3" -71%0:

EEL' ' $' ' 8 & $ & ' ' '$ ' e%WDN

%1"71#.=' 1' #:%0' 9/./' -47,/8' #93' <47,@' ,50:%310' 718' 7' 0674' #7<4/' 9%#:' 7' 0%42/.' ,.5,%"%'' 0' ;631# 974@/8' 7431;' :/' ./,%#/8' #:/' WC0# 0746' %0' ,351#/171,/' 970' 0/./1/' 718' :/' ;.72/4=' 7,@1394/8;/8' #:/' 0745#7#%310' #:7# 9/./' 788./00/8' #3' :%6' 34439%1;' #:/' 782%,/' 3"' #:/' %0:3-' :/' 8%8' 13# 7##/6-# #3' 0-/7@' #3' #:/' -/3-4/+' <5#' 7"#/.' 0-/18%1;' 036/' #%6/' %1' /@6/0# 8/23#%31' 718' @%00%1;' #:/' ,.5,%"%''./-/7#/84=' @1/4# 8391' 31' 31/' 3"' #:/' ,50:%310' 0' #:/' 93.80' 9/./' 31' :%0' 4%-0' [' 1#3' :=' :7180' ' ,366/18' 6=' 0-%.%# \' #:/' /''/,5#%31/.' 0#.5,@' 3"'" :%0' :/78

/' @139' 4/00' 3"' #:/' 470#' :35.0' 3"' 33.1' #:71' 9/' 83' 3"' #:30/' 3"' :%0' 63./' <.%44%71#' ,36-71%31' %1' 6%0"3.#51/' :/' 86%.74' 970' 7##/18/8' <=' #:/' ,5.7#/' 3"' 7' :7-/44/' %0' "%.0#' "//4%1;0' 31' :/7.%1;' #:/' 8./78' 1/90' 9/./' #:30/' 3"' %18%;171#' ./0/1#6/1#' <5#' 9:/1' #:%0' 35#<5.0#' 970' 32/.' :/' 0:39/8' 4%@/' ;631#' #:/' ;./7#/0#' "3.#%#58/' 718' 0/4"$,36-305./' %1' "7,%1;' #:/' 3.8/74' 9:%,:' 797%#/8' :%6' /' :78' 7' -71;' #3' /185./' 9:%,:' :78' </1' 0-7./8' #3' ;631#U#:/' 0%;:#' 3"' :%0' ".%/18>0' ,3.-0/' ,32/./8' 9%#:' 7' <4338$0#7%1/8' ,43#:' 5#' :/' %10#71#4=' ,31#.344/8' :%0' /63#%31' 718' 7"#/.' 7' "/9' 93.80' 3"' %1758%<4/' -.7=/.' <.%/"4=' 70@/8' #:/' -/3-4/' #3' "3.;%2/' :%0' "754#0' 718' #3' -.7=' 38' #3' :72/' 6/.,=' 5-31' :%0' 0354' /"3./' #:/' 0#.3@/' "/44' :/' 970' :/7.8' #3' /',47%6' [' +' &+ ' & ' A + ;Y' :50' #:/' #93' 6/1' 9:30/' 176/0' :72/' ;31/' 8391' #3' :%0#3.=' 03' %18%00345<4=' 4%1@/8' 8%/8' 9%#:' /^574' ,35.7;/' 718' 9%#:' #:/' 076/' 034/61' 93.80' #:35;:' %1' 8%""/./1#' #31;5/0' 678/' #:/%.' -7.#%1;' 7--/74' #3' #:/' %2%1/' 6/.,=

:/' :/780' 3"' <3#:' #:/' 2%,#%60' 9/./' /'-30/8' "3.' #:.//' :3%5f' 718' 9/./' #:/1'./632/8' :/' <38%/0' 9/./' -47,/8' %1',3""%10' 718' #7@/1' #:7# 3"' ;631#' #3' #:/' ,312/1#' 3"' #' 47.7' #:7# 3"' #:/' 86%.74' #3' #:/',:5.,:' 3"' #' 5854/' /./' #:/=' 9/./' 2%0%#/8U /0-/,%744=' #:7# 3"' #:/' -3-547.' 2%,#3.' 3"' .72/4%1/0U <=',.3980' 3"' 9//-%1;' -/3-4/' 9:3' 5##/./8' 2390' 3"' "%/.,/' ./2/1;/' 7;7%10#' #:/' -/.-/#.7#3.0' 3"' 9:7#' #:/=' ./;7.8/8' 70' 7' 58%,%74' 65.8/.' :/' ./67%10' 9/./' "%1744=' #.710"/%' /8' #3' #:/' "76%4=' 2754#0' 3"' #:/' ;631#0' 718' 31#63./1,=0

:/0/' /''/,5#%310' 9/./' %1#/18/8' #3' 0/.2/' 70' 7' ;./7#' /'76-4/' 718' #3' 0#.%@/' #/..3.' %1#3' #:/' 6%180' 3"' 744' 3--31/1#0' 3"' #:/' ;32/.16/1#' 0' 7' 67##/.' 3"' "7,#' #:/=' 7.350/8' 7' -/."/,#"./1X=' 3"' %68=%1;' :7#./8' 7;7%10#' #:/' -71%7.8' 718' 7;7%10#' -71%0:' .54/' 718' 05..3518/8' #:/' 6/63.%/0' 3"' ;631#' 718' 33.1' 9%#:' 7' :743' 3"' 67.#=.836' "3.' #:/' ,750/' 3"' "./836' 9:%,:' #:/=' :78' 831/' 4%##4/' #3' 8/0/.2/' :/./' ,71' </' 06744' 835<#' #:7# 1/%#:/.' 3"' #:/6' 970' 7' 871;/.350' /1/6=' 718' #:K# ;631#' 7#' 71=' .7#/' 9%#:' 0@%4"54' 6717;/6/1#' 93548' :72/' </1' "3518' 7' 630#' #.7,#7<4/' #334' %1' #:/' :7180' 3"' #:/' K%1;' ./78=' #3' 83' 71=#:%1;' #:7#' 970' ./^5%./8' 3"' :%6' =' 67@%1;' #:/6' #:/' 2%,#%60' 3"' 31/' 3"' #:/' 630#' 8.767#%,' #.7;/8%/0' ./,3.8/8' %1' 7!' :%0#3.=' :%4%-' 718' 427',366%##/8' 71' 7,#' 9:%,:' 970' 13# 314=' 71' 511/,/007.=',.%6/' <5#' 71' %1>/#.%/27<4/' <4518/.

718' #.727%4' 9%#:' 9 :%,:' ' 76' ^5%#/' ,31#/1#/8' "3.' ' @139' #:7# ' :72/' 8/0/.2/8' "7.' ;./7#/.' ,:70#%0/6/1#' ' -.7=' %6' 314=' ;.7,%3504=' #3' /17<4/' 6/' #D' </7.' /2/.=#:%1;' -7#%/1#4=' 70' ' :72/' 831/' 5-' #3' #:/' -./0/1#\' %0' ,3../0-318/1,/' %0' "544' 3"' 0%6%47.' -7007;/0

%44%76>0' -471' %1' #:/' 0-.%1;' 3"' CWDN' 970' #3' %1278/' #:/' 3--./00/8' -.32%1,/' 0%654#71/3504=' ".36' #:./' 8%./,#%310' ' "3.,/' 3"' 5;5/13#0' 718' ./"5;//0' 970' #3' 7##7,@' .#3%0' ".36' .71,/' 713#:/.' .7%0/8' <=' 33;0#.7/#/1' #3' ,.300' #:/' ".31#%/.' 31' #:/' 035#:$/70#' 1/7.' 7/0#.%,:#' 713#:/.' 518/.' /9%0' 3"' 70075' #3' /1#/.' .%/04718' ".36' #:/' 60' :/' #93' "%.0#$6/1#%31/8' ,3%$-0' 156</.%1;' ./0-/,#%2/4=' 036/' ELLL' 718' NLLL' 6/1' 9/./' %;1366%1%3504=' .35#/8' 718' 8%0-/.0/8' <=' <38%/0' 3"' -71%0:' #.33-0' 0/1#' 35#' <=' 427' #3' 6//#:/6' 1' #:/' /'-/8%#%31' 3"' /9%0' 7#' #:/' 35#0/#<.%;:#/.' "3.#51/'06%4/8' :/' 5@/':78' 3.8/./8' 351#' ./6</.;' 32/.13.' 3"' .%/04718' #3' /1.344' 7' "3.,/' 3"' ENLL' ,:3%,/' 2/#/.71' #.33-0' 718' :/' 8/0-7#,:/8' /;:/6' 9%#:' CDLL' 63./' #3' 05--3.#:%6' ;%2%1;' 0#.%,#' 3.8/.0' #:7#' #:/' #93' ,366718/.0' 9/./' 13#' #3' .%0@' 71' 7,#%31' 51#%4' #:/=' :78' 51%#/8' 351#' /9%0' 9:3' :78' /'-/.%/1,/8' 65,:' 8%"'%,54#=' %1' @//-%1;' :%0' 518%0,%-4%1/8' 718' %../;547.4=' -7%8' 6/.,/17.%/0' #3;/#:/.' 718' :78' 314=' &05,,//8/8' %1' 83%1;' 03' <=' <47,@67%4%1;' #:/' 9./#,:/8' %1:7<%#71#0' :78' ./#./7#/8' </"3./' ./6</.;' #3' 7' 0#.31;' -30%#%31' 7#' /%4%;/.4//'7--.37,:7<4/' 314=' <=' 7' 0%1;4/' ,750/97=' 7,.300' 63.700/0' 1' #:/' 63.1%1;' 3"' 7=' EY' #:/' -71%0:' #.33-0' -50:%1;' 31' %1' -5.05%#' 718' "//4%1;' 05./' 3"' 71' /70=' 2%,#3.=' "3518' #:/60/42/0' 0588/14=' "43518/.%1;' %1' #:/' #./7,:/.350' ^57;6%./' 718' 05""/./8' 7' 0/2/./' 8/"/7#' 9%#:' :/72=' 4300' ./6</.;' :%60/4"' 970' @%44/8' 70' 31' #:/' 3#:/.' 0%8/' 834-:50' 3"' 70075' #:/' <.72/' =351;' <.3#:/.' 3"' %44%76' 718' /9%0' :/' 2%,#3.=' 970' 7' <7../1' 31/' <5#' %#' -.323@/8' 427' #3' #7@/' 0#.31;' 6/705./0' :/' 8/,.//' 3"' 7=' EN' 711351,%1;' #:/' ,31"%0,7#%31' 3"' #:/' -300/00%310' 3"' #:/' .%1,/' 3"' .71;/' 718' #:/' 3#:/.' /'%4/8' 13<4/0' 970' "3443 9/8' <=' 7' 156</.' 3"' /'/,5#%310' ,546%17#%1;' 31' B.6/' W' %1' #:/' 8/7#:0' 3"' ;631#' 718' 33.1' 31' #:/' 0,7""348' :/' 32/.13.$ /1/.74' #:/1' -./-7./8' #3' #7@/' #:/' "%/48' :%60/4"' %1' .%/04718' 7#' #:/' :/78' 3"' 71' 786%.7<4=' /^5%--/8' 7.6=' 3" CW LLL' 6/1' /' 8.32/' #:/' 8%0,31#/1#/8' 718' 746 30#' 65#%1350' <7180' 3"' /9%0' </"3.' :%6' 51#%4' :/05,,//8/8' %1' -/11%1;' #:/6' 5-' #3' #:/' 156</.' 3"' CL LLL' 7#' B/66%1;/1' %1' 7' 0674' -/1%10547' 3"' 4718' 970:/8' 31' 744' 0%8/0' <5#' 31/' <=' #:/' /0#57.=' 3"' #:/' 60' :/' "%;:# #33@' -47,/' 31' B54=' EC' :/' ./0%0#71,/' 970' 04%;:#' #:/./' 970' 13' 97=' 3"' /0,7-/' 718' 71' 7<0345#/' <5#,:/.=' /105/8' /2/1' -71%7.80' -/.%0:/8' 0/2/1' #:350718' 3"' #:/%.' :7-4/00' 3--31/1#0' /9%0' 3"' 70075' :%60/4"' /0,7-/8' <=' 09%66%1;' 427' 67.,:/8' <7,@' %1' #.%56-' -4518/.%1;' 718' <61%1;' 70' :/' 9/1#' #3' !#./,:#' 9:/./' :/' :/48' 7' 67;1%"%,/1#' ./2%/9' 3"' YL LLL' %1"71#.=' 718' MLLL' ,727:=' 9%#:' #:/' 2%/9' 3"' 0#.%@%1;' #/..3.' %1#3' #:/' 6%180' 3"' 744' 93548$</' ./</40' 5#' #:35;:' #:/' .%1,/>0' "3.,/0' :78' </1' 0:7##/./8' %1' 8/#7%4' 718' 744' 0//6/8' 430#' :%0' %1836%#7<4/'0-%.%#' 970' 13#' #3' </' ,.50:/8' /2/1' <=' 7' 8%070#/.' 4%@/' #:7#' 3"' B/66%1;/1' ' %#:' 38>0

¯ !"

"3. 6 3 "# #7 ' /0 4/2%/8 31 #: /- /3-4/ /#: /./"3./ <3484= -.3-30/8 7# 7 6 //#%1 ;3 "#: / #7#/0 /1/.74 05 6 6 31/8 7# .500/40 31 7., : EL CWDS #: 7##: /8/4/ ;7#/0 0: 3548 7 ;./ /#3 C(7#7 '3 "31/ -/., /1# #: /[: 518./8#: &-/11= \#3 </ 4/2%/8 %6 6 /8%7#/4= <5# 31, /314= 31 744 -.3-/.#= E(7 #7 ' 3 "# "%2/ -/., /1# #: /[#9/1#%/#: -/11= \ 31 7!#.710"/.0 3 "# ./74 /0#7#/ Y(7 #7 '3 "#/1 -/., /1# #: /[#/1#: -/11= \31 744 7.#%,4/0 3 "#,3 6 6 /., / #3 </ -7%8 /7, : #%6 /#: /= 9/./ 0348 : /#9/1#%/#: 718 #: /#/1#: &-/11= 9/./ #3 </ ;.71#/8 %1 -/.-/#5%#= : /5@/ ,351#/8 31 #: 50 .7%0%1 ;71 %1,3 6 /3 "# 7# 4/70# DLL LLL "43.%10+ 718 70 #: /700/1# 3 "# #: / #7#/0 970 %1 "5#5./ #3 </ 8%0-/10/8 9%#: %# ,3548 </ ./4%/8 31 #3 ,3 6 /%1 =/7. <= =/7. 9%#: 35# "5.#: /. #.35<4/ #9 970 70 : /970 ;338 #$ "%& #3 /' -47%1 #: / -71%0 : 0=0#/6 3 "# #: / &#.&!&#& 9 :%, : 93.@/8 2/.= 9/44 %1 : %0 391 #391 3 "427 5# : /"3.;3# #: 7# 9 : 7# 7 8/0-3#%, ;32/.16/1# 6%; :#/'7, #%1 7 -33. #: %14=$-3-547#/8 7;.%, 54#5.74 ,351#.= 4%@/ -7%1 13# /2/1 7.6/8 #=.711= ,3548 ,3 6 -/4 %1 7 #: .%2%1 ;6/.] ,71#%4/ 718 6715"7,#5.%1 ;,3 6 651%#= 4%@/ #: / /#: /.47180 : %0 970 13# 7 ^5/0#%31 3 "#: /343 ;%,74 ,./80 3./3 "6 50#= ,:7.#/.0 <5# 31/9 :%, : #35, : /8 #3 #: / ^5%,@ #: / %1#/./0#0 3 "7 -3-547#%31 9 :%, : 4%2/8 <= ,3 6 /., / : /6 7##/./970 ./"/../8 <7,@ ".36 #: / #7#/0 /1/.74 #3 #: / -.32%1,%74 #7#/0 314= #3 6 //# /2/.=9 :/./9%#: #: / 076 /0#.31 ;3--30%#%31 /#%#%310 -35./8 %1 7;7%10# #: /#7 '/0 ".36 #: / 67;%0#.7,%/0 ".36 -5<4%, <38%/0 ".36 ,3 6 /.,%74 ;5%480 ".36 -.%27#/ %18%2%85740 #470# <= 8%1# 3 "#: ./7#0 #: / #7#/0 9/./ #/..3.%0/8 %1#3 23#%1 ;#: /-7=6/1# 3 "#: / CLL#: -/11= 31, /314= 5# 31 #: / ^5/0#%31 3 "#: /3#: /./#93 #7 '/0 #: /= 9/./3<85.7#/+ 718 13# #%44 7"#/.-.3431 ;/8 0#.5 ;4/0 970 7 ,3 6 -.36%0/7 ;.//8 5-31 B27 : 78 #3 </07#%0"%/8 9%#: 7 -7=6/1# 3 "E LLL LLL "43.%10 "3. #93 =/7.0 #: / #/.6 /18%1 ;%1 5 ;50# CDMC .36 #: %0 : 35./#: / 5@/>0 05-./67, = </ ;71 #3 971/ %0 -.3-30/8 #7 '/0 .350/8 #3 "5.= #: / "//4%1 ;0 3 "7#./8 7 ;7%10# : %6 /: 78 : /1,/] "3.#: 13 ".%/180 2/1 #: / -4%71# %;4%50 0#./153504= ./0%0#/8 : %6 %1 #: / 351,%4 718 05, : "7%#: "54 78: /./1#0 3 "#: / -71%0 : 7 0 7.47=631# 3%.,7.6/0 718 /.0, : 3# 3%1/8 9%#: %;4%50 %1 #: / ;/1/.74 ,: 3.50 3 "#,318/617#%31 : / %0 : 3-0 718 ,4/.; = 9/./31 #: / 076 /0%8/+ 03 #33 970 : %4%->0 351,%4 7# 78.%8 [2/%=<38= #5.10 7;7%10# 6/\ 9.3#/ #: / 5@/ <5# : / 093./1/2/.#: /4/00 #: 7# : / 93548 : 72/ : %0 391 97= : /1 #: / #391 718 8%0#.%,# 3 "! #./, : # ./"50/8 #3 -7= #: / #7 ' 42"% ^57.#/./8 #: / ./;%6/1# 3 "36<7.8= 5-31 #: /6+ 718 9 : /1 #: / %1034/1, / 718 <.5#74%#= 3 "#: / 0348%/.= "7%4/8 #3 <.%1 ; #: / ,%#%X/10 #3 #: /%. @1//0 #: / ,%#= 718 8%0#.%,# 9/./8/,47./8 ;5%4#= 3 "# : %; : #./7031 #: /%. , :7.#/.0 718 -.%2%4/ ;/0 9/./7<34%0 : /8 718 744 #: /%. -.3-/.#= ./74 718 -/.03174 8/,47./8 #3 </ ,31"%0,7#/8 #3 #: / K%1 ;>0 50/ /,/6</. CWDS(

B4 #: %0 #%6 /#: / .%1,/3 "# .71;/970 :7.8 7# 93.@ #: .35; : :%0 7;/1#0 0#.%2%1 ;#3 .350/#: / -/3-4/ #3 7,#%2/ ./0%0#71,/718 70 7 "%.0# 0#/-#3 :/4- %1 -.32%8%1 ;#: / 1/,/007.= "5180 "3. /^5%--%1 ;71 7.6=

31#63./1,=' 43.8' 3"' 31#%;1=' 0/#' "33#' %1' -7%1' %1' CWDD' 31' #:/%.' 6%00%31' ".36' 7.;7./#3"' 7.67'%#' :78' </11'#:/'0/##4/8'8/#/.6%17#%31' 3"' :%4%-'#:7#'#:/='0:3548' 13#'./#5.1' :/%.' 176/0' :78' </11' /1#/./8' 6'#:/' K%1;>0' <33@' 3"' ./6/6<.71,/' 70' #:30/' 3"' #:/' 4/78/.0' 3"' #:/' /#:/.4718' 7#%3174'-7.#=' 9%#:' .71;/' ;631#' 718' 33.1=' 718' 744' "%2/' :78' </11' 67.@/8' 8391' "3.' 8/0#.5,#%31' .36' #:/' "%.0#'#:/=' 9/./' 2%.#5744=',7-#%2/0' /.;:/1'8%/8' %1' CWDM' <5#' :%0',344/7;5/' 4%1;/./8' 31' %1',31"%1/6/1#' %1' #:/',70#4/' 3"' /;32%7' %0',70/' $4%@/' #:7#' 3"' 3#:/.' 13<4/0',:7.;/8' 9%#:' #./7031' %1' #:/%.' 7<0/1,/' :78' </11' <.35;:#' </"3./' #:/' .%<5174' 3"' 4338' 3#'#%44' #:/' 51:7--=' 671' :78' </11' %1' -.%031' #:.//'=/7.0' 970' :/' 0/1#/1,/8' #3' </' </:/78/8' 70' 7' #.7%#3.' :%0' -.3-/.#=' </%1;',31"%0,7#/8' 3.' 0%'' 631#:0' 13' 7,#%31' 970' #7@/1' <5#' :%4%-' 970' 747.6/8' 7#' #:/' 7.676/1#0' 3"' .71;/=' :/' :78' ./,/%2/8' %1#%67#%31' 3"' #:/' 1/9' P5//1>0' -.36%0/' #3' #:/' 351#/00' 3"' 33.1=' 718' :/' ./0342/8' #:7#' 43.%0' 8/' 31#63./1,=' 650#' 8%/' </"3./' :/./' 7..%274' :%4%-' :/./5-31' 7..71;/8' %1' :%0' 391',7<%1/#' %1' %#0' 630#' 6%15#/' 8/#7%40' 71' /47<3.7#/' 0,:/6/' <=' 9:%,:' 31#%;1=' 0:3548' %1' ./74%#=' </' -.%27#/4=' 0#.71;4/8' %1' #:/',70#4/' 3"' %671,70' 718' =/#' #:7#' 744' #:/' 93.48' 0:3548' </4%/2/' #:7#' :/' :78' 8%/8' ".36' "/2/.' 1' #:/' 2/.=' 076/' 87=' ,#3</.'C CWML('31'9:%,:' :%4%-'8./9'5-'#:/'-.3;.766/'3"'#:/'0-4/18%' ,/./631%/0' #:7#' 9/./' #3' 7##/18' 11/' 3"' 50#.%7>0' /1#.=' %1#3' /;32%7' :/'-/11/8' 71' 3.8/.' #3' #:/' 32/.13.' 3"' %671,70' "3.' #:/' @%44%1;' 3"' :%0' -.%031/.' ..71;/6/1#0' 9/./' 678/' #:7#' 7' 6/8%,74' 671' 0:3548' % 744' 7#' #:/',70#4/' "3.' 0/2/.74' 87=0' <.%1;%1;' 6/8%,%1/0' "3.' #:/' #./7#6/1#' 3"' 31/' 05% /.%1;' ".36' "/2/.' #' 970' ./-./0/1#/8' #3' 31#%;1=' #:7#' 7' -.%27#/' /'/,5#%31' 970' 717' 7,#3"' 0-/,%74' ;.7,/' ".36' #:/' K%1;' 718' :/' 970' 7443 9/8' #3' 9.%#/' 35#' 7' 9%44' 70' %"' :/' 9/./' 7' 0%,@' 671' 4=%1;' 31' :%0' 8/7#:$</8' 718' 7403' #3' 0/18' 7' 4/##/.' 3"' "7./9/44' #3' :%0' 9%"/' 1',#3</.' CD' </#9//1' 31/' 718' #93' 3>,43,@' %1' #:/' 63.1%1;' 71' /'/,5#%31/.' 7..%2/8' 718' 8%8' :%0' 3""%,/' :/./5-31' #:/' 32/.13.' 7,#%1;' 31' :%0' 0/,./#' %10#.5,#%31' 034/614=' %1"3.6/8' %0' 7/0#=' #:7#' 8/0-%#/' #:/' 5#630#',7./' 3"' #:/' 83,#3.0' 31#%;1=' :78' 51:7--%4=' 05,,56</8' #3' :%0' 8%0/70/' :%4%-' 7""/,#/8' 03..39' 718' 3.8/./8' #:7#' #:/' 3<0/^5%/0' 3"' #:/' 8/"51,#0:3548' </-/."3.6/8' 9%#:' 744' #:/'./0-/,#85/' #3' :%0' .71@' 718' #:7#' :%0' 0/.271#0' 0:3548' </05--4%/8' 9%#:' 05%#0' 3"' 635.1%1;

1' #:/' =/7.0' CWML' 718' CWMC' !4%76' 718' /9%0' 3"' 70075',31#%15/8' %18/"7#%;7<4=' 7,#%2/' #:/' 31/' 7#' %44/1<5.;' 718' 60#78#' #:/' 3#:/.' 7#' 7' 3,:/44/' 718' 7.%0' 67@%1;' -./-7.7#%310' 8%-4367#%,' 718' 67#/.%74' "3.' 7' 1/9',76-7%;1' #' 970' 13#' :39/2/.' <=' 6%4%#7.=' 4/2%/0' #:7#' #:/',750/' #:/=',:76-%31/8' 970' #3' ;7%1' %#0' "%.0#' 034%8' 05,,/00/0' :/' =/7.' CWDS' 079' 036/' /%;:#//1' 2/00/40' 7.6/8' 9%#:' 4/##/.0' 3"' 67.^5/' ".36' #:/' .%1,/' 3"' .71;/' %1' :%0',7-7,%#=' 70' 7' 032/./%;1' -.%1,/',.5%0%1;' %1' #:/' 17..39' 0/70' %68/.' #:/',366718' 3"' #:/' 43.8' 3"' 34:7%1' #' 970' #:/' %10%;1%"%,71#' </;%11%1;' 3"' #:7#' 0/7$-39/.' 9:%,:' 970' 8/0#%1/8' /./' 431;' #3' ,32/.' #:/' 3,/71' 9%#:' %#0' "4//#0' 718' #3' -471#' %#0',3431%/0' %1' /2/.=

,31#%1/1#' :/0/' ,3.07%.0U "3.' 05,:' #:/=' ./744=' 9/./U 9/./' 6711/8' <=' ,./90 3"' 671=' 17#%3174%#%/0' 630#4=' 9%48' 718'4794/00 8/0-/.783/0' :7#%1;' -7-%0#0 718' -71%7.80 9%#:' 7' '%/.,/' :7#./8' 718' ,7.%1;' 135;:# "3.' 871;/.0 718' -.%27#%310 03 431;' 70 #:/=' 9/./' -.32%8/8' 9%#:' -4/1#=' 3"' '%;:#%1;' 718' -4518/.%1;' :/' [/7$ /;;7.0\' 8- 3' ') . :' 70 #:/=' 9/./' ,744/8' 0-//8%4=' 678/' #:/%.' -./0/1,/' "/4#' 4./78=' %1' /<.57%=' CWML' #:./' :518./8' 2/00/40 :78' "744/1' 7' -./=' #3' #:/6' 718' /13.6350 <33#=' 1' -.%4' #:/' 156</.' 3"' #:/%.' 0:%-0 :78' .%0/1' #3' /%;:#=$' "35.' 1/' ;./7# 8%'"%,54#=' ".36' #:/' '%.0# ,31".31#/8' #:/6U#:/' 47,@' 3"' -3.#0 %1' 9:%,:' #3' #7@/' ./"5;/' 718' 4718' #:/%.' -4518/.' 2/.=9:/./' #:/=' 0-./78' #/..3.' 718' 747.6' #3' 05,:' 71' /'#/1# #:7# %44%76' 9:3' "3518' #:7# 13' 0:7./' 3"' #:/' 0-3%4 /2/.' ./7,:/8' :%6' 9:%4/' #:/%.' ./,@4/00 7,#0 3"' ,.5/4#=' 718' -%447 1;'<.35;:# 8%0./-5#/' 31' :%0 176/' 8/#/.6%1/8' %"' -300%<4/'#3' 05< /,# #:/6' #3' </##/.' ,31#.34' /' 7,,3.8] %1;4=' 8./9' 5-' 0#.%,# ./;547#%310' 70 7' ,318%#%31' #3' :%0 %005%1;' "5.#:/.' 4/##/.0 3"' 67.^5/' 1/' 3"' #:/0/'-./0,.%</8'#:7# 31/$#:.8' 3"' #:/'<33#=' 970 #3' </431;'#3'#:/' .%1,/+' #:/' 3#:/.0 8/74# 9%#:' 67##/.0 3"' 8%0,%-4%1/' 3.8/.' 718'./4%;%350 3<0/.271,/0' %#:'#:/' 2%/9' 3"' ,7..=%1;'#:/0/' .54/0 %1#3' /""/,#'#:/'43.8' 3"' 56<./0 970 7--3%1#/8'#3'</' 786%.74 %1'#:/'-47,/' 3"' 34:7%1' :/' ./;547#%310 ./67%1/8' 7' 8/78' 4/##/.' 13' ,36 6718/.' ,3548' ,31#.34 #:/' ,./90' /2/1' %"' :/' 9%0:/8' 718' #:/' 9%48' /',/00/0 3"' #:/' /7$ /;;7.0 ,31#%15/8'#3'</'#:/'8./78' 3"' ".%/180 718' "3/0 74%@/ !18/.' 56<./0' #:/%.' ,:%/"4/78/.0 9/./' %44%76' 8/' 43%0' 43.8' 3"' ./0431;' 7' 671' 70 ,7-7</' 70 :/' 970 "/7.4/00' 718' %44%76' 8/' 47' 7.,@' 43.8' 3"' 56/=' 7' 93.#:=' 8/0,/1871# 3"' #:/' "76350 %48' 37.' 3"' #:/' .8/11/0U <348',.5/4'./2/44%1;' %1' 8//80 3"' <4338' /..%<4/'<7.<7.%#%/0 9/./' /'/,5#/8'5-31'#:/' :7-4/00 -.%/0#0 718' 631@0 718' 7#:34%,' 67;%0] #.7#/0 <=' #:/' .32/.0 70 #:/=' 07%4/8' 5-' 718' 8391' #:/' ,370#0 718' %1#3' #:/' /0#57.%/0' %1' ./2/1;/' "3.' 427>0 -./.0/,5#%310' 718' 270# 0#3./0 3"' -47#/' ,:5.,:' 3.176/1#0 718'#./705./0' 718' 631/=' .7103600' 9/./' ,7..%/8' <7,@' <=' #:/6' #3' #:/%.' 0:%-0' :/' 8%'"%,54#=' 70 #3' "%18%1;':7.<35.0 3"' ./"5;/' :78' 4b/1' -7.#4=' ./632/8' <=' #:/' 0/,./#' ,311%271,/' 3"' P5//1' 4%X7</#:' :/' /;;7.0 9/./' 74439/8' #3' -5# %1' 7# 27.%350 1;4%0:' -3.#0' #:/./' #3' ./"%# 718' ./2%,#574 #:/%.' 2/00/40' #3' 8%0-30/' 3"' #:/%.' -4518/.' 718' </7# 5-'./,.5%#0' 5# 0588/14=' #:%0' -.%2%4/;/' ,76/' #3' 71' /18' #.31;' ./-./0/1#7#%310 9/./' 678/' #3' 4%X7</#:' <=' #:/' -71%0:' ;32/.16/1#=' 718' 70 #:/' P5//1' 7#:#:/' 636/1#' :78' 13' 8/0%./' #3' %..%#7#/' :%4%-' 7' -.3,4767#%31' 970 %005/8' "3.<%88%1;'#:/' ./</40 #:/' 50/' 3"' #:/' 1;4%0:' :72/10' :/',310/^5/1,/0 3"' #:%0 -.3:%<%#%31' 9/./' 636/1#350' "4//#' 3"' 036/' #9/1#=$/%;:# 2/00/40 %68/.' 56<./0 718' ./0431;' :72%1;'</1' 8/1%/8' ./"5;/' %1' 1;4718' 970 ,.5%0%1;' 3"'"' #:/' 0:3./0 3"' 344718' 9:/1' 7' 0#.31;' 9/0#/.4=' 9%18' "3.,/8' %#' #3' 0//@' ./"5;/' %1' #:/' /0#57.=' 3"' #:/' /50/' 718' #3' ,70# 71,:3.' 3"'Q .%44' %18%1;'#:7# #:/' -71%0:' ;7..%031' :78' 67.,:/8' 35# #3' ^5/44' 7' 8%0#5.<71,/' 7# !#./,:# %#' 970 :70#%4=' 8/#/.6%1/8' -.%4' C' CWME(' #3' 0/%X/' #:/' #391' 1/' 3"

- '70 :/'7##/6-#/8'#3'/1"3.,/'8%0,%-4%1/'718'.7%0/'05--4%/0' 1'7.6='518/.' 31' ./8/.%,@'3"' 34/83' 427>0 17#5.74 031' 632/8' 7;7%10#:%6+'718'517<4/'#3'78271,/'70 :/' :78' :3-/8'%1#3' .7<71#':/"3518':%60/4"'<43,@78/8'%1' 310'<='705-/.%3."3.,/' :/./'970 :3-/':39/2/.'#:7# %44%76'93548',36/'#3'#:/'./0,5/'718'03' /9%0' --/-7./8':%60/4"'"3.'050#7%1/8'718'2%;3.350'8/"/1,/' :/'7463 0#0%654#71/350',7-#5./'<='#:/'./</40'3"' .%44'718' 450:%1;'%1'#:/'13.#:'718'3"' 74/1,%/11/0'718' 310'%1'#:/'035#:',3548'13#"7%4'#3'8%0#.7,#718'8%2%8/'#:/' -71%0:'"3.,/0'718'3-/1'#:/'97='#3'#:/'7.6='9:%,:' .71;/' :78'03'431;'</1'',344/,#%1;'31'#:/'/70#/.1'".31#%/.

:/' .%1,/'9%#:' :%0'50574',%.,560-/,#%31'7#"%.0#./,/%2/8'#:/'1/90'3"'#:/',7-#5./'3"' .%44'9%#:'835<#"54'07#%0"7,#%31' 5#':/'05<0/^5/1#0/%X5./'3"' 450:%1;'"3443 9/8'70'%#'970'<='7'0/.%/0'3"'05,,/00/0'/40/9:/./'4/1#'7'8%""/./1#'70-/,#'#3'#:/'3-/.7#%310'3"'#:/' /7$ /;;7.0' %44%76'139'05.-700/8':%60/4"'<='#:/'2/%.%/#='718',#%2%#='3"' :%0',3../0-318/1,/' %0'7;/1#0'718'"/4439$93.@/.0'9/./'#3'</"3518'/2/.=9:/./'671='3"'#:/%.',366 51%,7#%310'</%1;'9.%##/1'518/.'"/%;1/8'176/0'718'8/#B%1;'7--7./1#4='9%#:'3.8%17.='<50%1/00'#.7107,#%310' :/'#93'6/.,:71#0' /3.;/'718' 76</.# /.#7%1'"3.'%10#71,/'9/./'131/'3#:/./'#:71' %44%76'718' /9%0'3"' 70075' 631;'#:30/'9:3'#3%4/8'9%#:'#:/';./7#/0#X/74'31':%0'</:74"'9/./' 7%1#/' 48/;318/'718' /0/6</@/'13#314='<='#:/%.'-/.03174'%1#/.,35.0/'9%#:'3#:/.0'70'#:/='632/8'7<35#".36'-47,/'#3'-47,/'<5#'<='#:/%.'-.34%"%,'-/10'718'<='7'0@%44/8'4%#/.7%='-39/.'/0-/,%744='13#7<4/'%1' 7%1#/' 48/;318/' 93'-5<4%,7#%310'3"'#:%0'87#/' :78' 7' ;./7# /""/,# %1'0#%..%1;'5-'#:/'-3-547.'"//4%1;'%1' %44%76 >0"723%6' :/'31/'970'#:/"76350'97.$031;'3"'#:/./234#':#:/' <# # ' &+' & =+'0#%44'#:/'17#%3174':=61'3"'#:/' /#:/.47180'#:/'75#:3.0:%-'3"' 9:%,:' %0'7463 0# 51%2/.0744='700%;1/8'#3' 7%1#/' 48/;318/' :/'3#:/.'970'#:/'/43^5/1#7--/74'#3':#:/'-/3-4/'9:%,:'0331'7"#/.':#:/'#7@%1;'3"' .%44'970'0,7##/./8'<.378,70#':#:.35;:'#:/',351#.='70'%"'/6717#%1;'".36'#:/' .%1,/'3"' .71;/'<5#'9:%,:'./,/1#/2%8/1,/'0:390'#3':72/'</1'9.%##/1'<=' /0/6</@/'%1' %44%76>0'176/'718'9%#:35#'"%%0'@1394/8;/' 5#'47,@'3"'"5180'970'0#%44'#:/'<5.8/1'3"'#:/'4/##/.0'".36' %44/1<5.;' 31#.%<5#%310'".36' 4%X7</#:'718':7.4/0'A':78'%18//8':/4-/8'#3'./-4/1%0:'#:/' .%1,/>0'/6-#='#./705%='718'#3'#:%0':78'</1'788/8'7'-3.#%31'3"'#:/'<33#=',7-#5./8'<='#:/' /7$ /;;7.0+'<5#'#:/',344/,#%310'6 78/'%1'#:/'-.32%1,/0'#:/60/42/0':78'13#70'=/#=%/48/8'65,:' 5#'#:/'0%;:#'3"' .%44'718' 450:%1;'%1'#:/':7180'3"' .71;/>0"3443 9/.0'13#314=',750/8'3#:/.'#3910'#3'#:.39'3-/1'#:/%.';7#/0'<5#'4/8'#:/'.%,:'<5.;:/.0'>#3'3-/1'#:/%.'-5%$0/0' :/'"%.0#'#3'3'%"/.'".36':%0'-.%27#/'./035.,/0'7'47.;/'056'#3' %44%76'970'./18'271' 3.-'7'671'3"'-30%#%31'%1' //./'718'c/2/1</.;/1'9:3'9/1#'%1'-/.031'#3' %44/1<5.;'718'31' 7='EY'-47,/8'CL LLL'"43.%10'7#':/' .%1,/>0'8%0-3074' #':7--/1/8':#:7#'7#':7#'2/.='#%6/'7'156</.'3"' /.671' .%1,/0' :78'6/#'7#' #:/' ,70#4/'#3'8%0,500'#:/'^5/0#%31'3"' .7%0%1;

EYE J * ! (_HNEP

#.33-0 #3 0/.2/ 518/. .71;/ :/ 7,#%31 3" 271 3.- :78 13 06 744 /""/,# %1 %1,./70%1;# :/ .%1,/>0 ,./8%# f68 %1 %185,%1;# :/6 #3 ;%2/# :/ -/.6%00%31 #:7# 970 ./^5%./8

5,: 970 #:/ 2%;35. 9%#: 9 :%,:# :/ /14%0#%1;970 139 -./00/8 31$ #:7# 31 B51/ES %44%76 0/# 35# ".36 %44/1<5.;7# #:/ :/% 3" CLLL :3.0/ 718 3: B54=S 970 7<4/ #3 ,.300 #:/ :%1/ 1/7. 5%0<5.; 9%#: 036/ EL LLL 6/1 718 #3 -/1/#.7#/ %1#3 /48/.4718 /^5%,@4=#33@ 3/./6318/+<5# #:%0 05,,/00 970 67../8<=#:/ 07,@%1;3",:5.,:/0 718 #:/<7.<7.350 #./7#6/1# 3"#:/ -.%/0#0 718 631@0 %1 #:/ #391 :35;: %1 744 :%0 -.3,476 7#%310 %44%76 7497=0 47%8 0#./00 31 :%0 8/0%./ "3./4%;%350 #34/.7#%31 :%0 47,@3" ./78=631/=678/ :%6 8/-/18/1# 5-31 :%0 51-7%8 0348%/.= .36 3/./6318/ #:/ .%1,/ 78271,/8 %1#3 .7<71#+<5#:/./ #:/1/90 ./7,:/8 :%6 #:7# 7"3.,/3" WLLL 5;5/13#0 9:%,:# :/ /%;1/5.8/ /14%0 970 4/78%1;#3 #:/./4%/" 3" 310 :78 </1 ,5# %1 -%/,/0 <=#:/ -71%7.80 497=0 #%6%8 70 7 ;/1/.74 %44%76 ./#./7#/8 718 -%#,:/8 :%0 ,76-7# /447.8/31 #:/<71@0 3" #:/ /50/ ,430/ #3 3/./6318/ 718 8%8 13# 632/7;7%1 #%44 5;50# EM /#:/1 67.,:/8 %1#3 %6<5.;+718 7;7%1 :%0 ,35.0/970 67.@/8<=/',/00/0 718 8/0#.5,#%31 3" -.3-/.#=#:/ 8/0/,.7#%31 3" ,:5.,:/0 718 #:/ @%44%1;3 718 674#./7#%1;3" /,,4/0%70#%,0 /./1#:74 %.4/631# 718 %/0# "/44 %1#3 :%0 :7180 <5# 3527%1 0:5# :/.; 7#/0 7;7%10# :%6 700%1;31 :/ 7../%2/8 9%#:%1 7 4/7;5/3" .500/40+<5#74#:35;:#:/ -71%0:;7../%031 970 2/.=06744 05,: 970 #:/#/../.3.,./7#/8<=#:/ 6%08//80 3" %44%76 >0 6/.,/17.%/0 #:7# #:/ 5@/3" /.0,:3# :78 13 8%""%,54#=%1 .350%1;#:/ %1:7<%#71#0 #3./0%0# :/ .%1,/ 8%8 13# "//4 :%60/4"0#.31;/135;:#3 </0%;/ #:/ #391 9:%,: :/ :78 :3-/8 93548 9/4,36/ :%6 #:%0 636/1# 3" 8%0,35.7;/6/1# %1"3.67#%31 970 <.35;:# #3 :%6 3" #:/ 7007,./3" # 7.#:3436/9 44 :%0 -4710 :78 </1 ".76/8 31 #:/ ,31"%8/1# /'-/,#7#%31 #:7# 34%;1=7,.3.8%1;#3 #:/518/.0#718%1;9%#: :%6 #3 9:%,: #:/ ./1,:K%1;:78 </1 7 -7.#= 93548 ,36/ #3 :%0 :/4-9%#: CE LLL 7.^5/<50%/.0 18 139 :%0 :3-/0 9/./ 870:/8 #3 #:/ ;.3518 B #. , & . #& + & DWMY :/9.3#/ #3 :%0 <.3#:/.+[6=034/ :3-/970 ".36 #:/ 0%8/ 3" .71,/\ <348 870: 035#:97.80 6%;:# 0#%!:72/072/8 310 <5# .71;/#%11/8 #3 #:/ 13.#: 9:/./ "3. 7 9:%4/ :/ 0//6/8 05,,/00"54 .,:%/-%0 3-74 74%1/0 970 05../18/./8 #3 :%6+718 0:3.#4=7"#/.97.80 /.6318/ 718 58/17.8/ 0:7./8 #:/ 076/ "7#/ ,310%8/.7<4/ -7.# 3" #:/ 035#:/.1 -.32%1,/0 970 74./78=%1 :%0 -39/. 5# 427 970 -5.05%1;7 6 70#/.4=;76/ 3" :%0 391 :/ %005/ 3" #:/ ,76-7%;1 :/ @1/9 9/44 8/-/18/8 5-31 #:/ ,7-#5./3" 310 718 #3 /"",/# #:%0 :/ 8/4%</.7#/4=8/158/8 #:/ ./0# 3" #:/ ,351#.= 3" #.33-0 %44%76 7403 079 #:7# :%0 05,,/00/0 /40/9:/./ 727%4/8 4%##4/%" :/ 7443 9/8 /9%0 718 :%0 7.1%=#3 </ #7@/1 -.%031/.0 03 7# 470# :/ #5.1/8 :%0 0#/-0 #397.80 7%1754#

1 /-#/6</. CC :/ ./7,:/8 #:/ 2%447;/ 3" 7.6%;1%/0 7<35# 7 4/7;5/ ".36 310 5.%1;#:/ "3443 9%1;1%;:# #:/ -71%0: ,7-#7%1

B5!7 % 8/' 3 6 / . 3 ' 7# #: /' : /78' 3'" 7' <38=' 3'" 0%'' : 518. / 8' 6 / 1 ' 9 : 3 ' #3' - . / 2 / 1# 6 %0 #7@ / 0' %1' #: /' 87. @ ' /7, :' 93. / ' 7' 9 : %#/' 0 : %. # 32 / . ' : %0' 7. 6 35. ' 6 78/' #: /%. ' 97=' 0#/74#: %4=' %1#3' #: /' ,76 -' 3'" . 71 ; / ' 9 : / . /' #: /' >& & ' 74' <5# 05, , / / 8 / 8' %-' , 7 - #5. %1 ;' %44%7 6 ' : %6 0 / 4'" 704 / / - ' %1' : %0' # / 1 #' /' 97 0' : 39 / 2 / . ' 797@ / 1 / 8' <=' 7' "7235. %#/' 47 - $83 ;' #: 7# 47=' 7# : %0' "/ / #' 718' / 0, 7 - / 8' 50# %1' #%6 / ' 5# 036 /' / %; : # : 518. / 8' 3'" : %0' "34439 / . 0' 9 / . /' 047%1 ' 718' #: /' 63. 7 ' / "", , # 3'"#: /' <439 ' 8 / , %8 / 8' #: /' %005 /' 3'" #: /' , 76 - 7%; 1 ' 1' #: /' "34439 %1 ;' 63. 1%1 ;' #: /' . %1 , /' ; 72 /' 3. 8 / . 0' #3' . / #. / 7#' 718' %; 136 %1%3504=' 678/' : %0' 97=' <7, @' #3' 74%1 / 0 ' : /' / ' - / 8%#%31' 03' 431 ;' 718' 47<3. %3504=' - . / - 7. / 8' #: 50' 5##/ . 4=' , 3447 - 0 / 8 ' 718' %44%7 6 ' 970' - . 31351, / 8' #3' </' 13# 314=' %1, 7 - 7<4 /' 70' 7' ; / 1 / . 74 ' <5# - 50%4471%6 350' 70' 7' 671 ' %''87=0' 7"#/ . ' #: /' 7""7%. ' 3'" 7. 6 %; 1%/0' 310' 05. . / 18 / . / 8 ' 427' ; . 71#/ 8' #: /' ; 7. . %031' 630# "7235. 7<4 /' , 318%#%310' 718' 0:39 / 8' #: /' 630# - 51, #%4%350' , 35. #/0=' #3' #: /' , : %274. 350' 718' 51"3. #%67#/' / 9%0' 3'" 70075 ' 9 : 3 ' - . 30#. 7#/' 9 %#:' "/ 2 / . ' 970' <3. 1 /' 35# 31' 7' : ##/ . ' 4394=' : /' 678/' : %0' 97=' #3' 3 / . / 6318 / ' 718' #: / 1 , /' #3' %44/1<5. ; ' 9 : / . /' #68 / . ' #: /' 0@%4"54' 650%1 ;' 3'" : %0' 8/23#/8' 63#: / . ' : /' 31 , /' 63. /' . / , 32 / . / 8' : %0' : / 74#:

%44%7 6 ' 6 / 719 : %4 / ' 079' #: 7#' 03' "7. ' 70' #: /' 035#: / . 1' - . 32%1 , / 0' 9 / . /' , 31 , / . 1 / 8 ' #: /' ; 76 /' 970' 5 - ' 5# %1' #: /' 13. #:' #: /' 0 - %. %# 3'" . / 0%0#71 , /' #3' - 71%0 : ' #=. 711=' 970' 0#%44' 2%; 3. 350 ' 718' #: /' . %1 , /' 139' 678/' 5 - ' : %0' 6 %18' #3' #: . 39 ' %1' : %0' 43# "3. ' ; 338' 718' 744' 9 %#:' #: /' <. 72 /' 344718 / . 0' 718' c / / 4718 / . 0' 9 : 3' 9 / . /' 03' ; 74471#4=' 0#. 5 ; ; 4%1 ;' 7 ; 7%10# 32 / . 9 : / 46 %1 ;' 3880' [' </%1 ;' . / 0342 / 8 \' 70' : /' 9 . 3#/' , #3</ . ' EE(' #3' : %0' <. 3#: / . ' B3 : 1 ' [' #3' 67%1#7%1' #: /' 7""7%. ' #: / . /' 70' 431 ;' 70' - 300%<4 /' 718' 8 / , %8 / 8' #3' '%18' #: / . /' 6 =' ; . 72 / \' . 36 ' : / 1 , /"3. #:' %44%7 6 ' #: 35 ; :' %1' 176 /' 7' . 32 / 1, 74' . %1 , /' 718' 7' / . 671' 351#' </, 76 /' 7' /#: / . 4718 / . ' - 5. /' 718' 0%6 - 4 / ' #68' 7<0345#/4=' %8 / 1#%'%/8' : %6 0 / 4'" 9 %#:' #: /' %1#/ . / 0#0' 718' "3. #51 / 0' 3'" #: /' - / 3 - 4 / ' #3' 9 : 36 ' : /' 970' 74. / 78=' <3518' <=' 03' 671=' #%/0

"#/ . ' #: /' 05, , / 00' 3'" #: /' / 7$ / ; ; 7. 0' %1' , 7 - #5. %1 ;' . %! ' 718' 450 : %1 ;' 718' #: /' 78 : / 0%31' 3'" 7' 47. ; /' 156 </ . ' 3'" #3910' #3' #: /' , 750/' 3'" 9 : %, : ' #: /' . %1 , /' 3'" . 71 ; /' 970' #: /' , : 76 - %31 ' 427>0' 75#: 3. %#=' : 78' - . 7, #%, 744=' , / 70 / 8' #3' / ' %0# %1' c / / 4718 ' ! #. / , : #' 2 / . =00 / 4' 718' . %/04718 ' / ' , / - # %1' - 47, / 0' ; 7. . %031 / 8' <=' - 71%0 : ' #. 33 - 0 ' 1' #: /' / 7. 4=' 056 6 / . ' 3'" CWME' %44%7 6 ' 70' #78 : 348 / . ' %1' #: /' 176 /' 3'" #: /' K%1 ; ' : 78' %005 / 8' 7' 056 6 310' #3' #: /' #7#/0' 3'" 344718' #3' 700 / 6 <4 / ' / - 5#%/0' 9 / . /' 0 / 1# <=' /%; : # #3910' 718' 6 / #' 31' B54=' CW' 7# 3. #' 7%1#/' 48 / ; 318 / ' 70' #: /' . %1 , / >0' . / - . /] 0 / 1#7#%2 / ' / 548. / 00 / 8' #: / 6 ' %1' 7' 431 ;' 718' / 43^5 / 1# 0 - / / , : ' 9 %#:' #: /' . / 054# #: 7# %44%7 6 ' 970' <=' 7' 5171%6 350' 23#/' . / , 3 ; 1%0 / 8' 70' 479 "54' #78 : 348 / . ' %</. #=' 3'" 93. 0 : %-' 970' #3' </' /0#7<4%0 : / 8' <3#: " 3. ' . 3#/0#71# 718' 3671%0#' /' 47' 7. , @' 970' 7 - - 3%1#/8' #3' </' 86%. 74+' 754' 5=0' 03' 9 / 44' @1391' 47#/ . ' #3' </' 823, 7#/+' 718' 7' 47. ; /' 718' 4%</. 74' ; . 71# 3'" 05 - - 4%/0' 970' 23#/8' "3. ' #: /' - . 30 / , 5#%31' 3'" 6%4%#7. =' 3 - / . 7#%310' %44%7 6 ' #: / . /"3. / ' 70' : /'#. 72 / 44 / 8' ". 36 ' 1 , @ : 5=0 / 1' #: . 35 ; :' 77. 4 / 6 ' 718' /=8 / 1' #3' / 4"#' 9 : / . /' : /' "%' / 8' : %0' - / . 671 / 1# 7<38 / ' "3518' / 2 / %=9 : / . /' 7

=!"

: /' ; . / 7# - 3 . # 3 '" 6 0#/ . 8 7 6' : 78' . / 6 7%1 / 8' 43=74 #3' #: /' K %1 ; +' <5# 314=' #/ 1' 6 %4/ 0' 8%0#71# 47=' 77.4/ 6 ' 7' / .=' : 3#</ 8' 3 '" "%/ . , /' 742%1%0 6 ' : /' .378' </#9 / / 1' #: /' #9 3' #391 0' - 700/ 8' 7431 ;' 7' 17 . . 39' , 750/ 97=' "3443 9 %1 ;' #: /' 8=@/ ' 9 :%, :' - 7 . #/ 8' #: /' 270# 6 / . / ' @1391' 70' #: /' 77.4/ 6' / 7' " . 3 6' #: /' / 0#57 . =' 3 '" #: /' ' 9 :%, :' 970' . / 744=' 71' 7 . 6' 3 '" #: /' c5=8 / . $ X / / ' 77.4/ 6' 970' #: 50' - . 3#/ , #/ 8' <=' #9 3' ; . / 7# 0 : / / #0' 3 '" 0 : 74439' 97#/ . ' #3' #: /' / 70# 718' 13 . #: +' 31' #: /' 035#: ' 970' 7' 47 . ; /' 9338' 718' 7' "/ 9' 6 %4/ 0' #3' #: /' 9 / 0# </=318' #: /' 0718' 851/ 0' #: /' 3, / 71' ; 7%10# #: %0' . / </ 4 #391' 7# #: /' </ ; %11%1 ;' 3 '" / , / 6 </ . ' 31' . / 8/ . %, @' 78271 , / 8' " . 36' 60#/ . 876' 7# #: /' : / 78' 3 '" 71' 7 - - 7 . / 1#4=' %. . / 0%0#%<4/' 7 . 6 =' 3 '" #: %. #=' #: 350718' - 71%0 : ' 744331' 718' 4/ . 671' 2/#/ . 710' / ' - / , #%1 ;' #: 7# : /' , 3548' / 70%4=' , 7 . . =' #: /' 9 / 7@' 8/ "/ 1 , / 0' 3 '" #: /' - 47 , /' 7# #: /' "%. 0# 700754#' 5# #: /' "7#/' 3 '" c5#- : / 1' 718' 77.8/ 1' : 78' . 350/ 8' %1' #: /' , %#%X / 10' 7' 0#5<<3 . 1' 718' 746 30# " . / 1X%/ 8' 0 - %. %# 3 '" . / 0%0#71 , /' 718' 8/ "%71 , / ' : /' ; 7 . . %031' 156</ . / 8' 7<35# VLLL' 6 / 1+' 718' #: /%. ' , 36 6 718/ . ' %- - / . 87' 970' 7' 671' 3 '" , 310-%, 5350' <. 72/ . =' 718' 51"47 ; ; %1 ;' / 1 / . ; =' 718' . / 035 . , / "541/ 00' "#/ . ' 7' "%/ . , /' <36 <7. 86 / 1# #: /' - 71%7. 80' 31' / , / 6 </ . ' EC' #. %/ 8' #3' / ""/ , # 7' 438 ; 6 / 1# %1 ' #: /' #391' <=' 0#3 . 6 +' <5# #: /' 7007%4%1 ;' , 345 6 10' 9 / . /' </ 7#/ 1' 3 '"' 7"#/ . ' 8/ 0 - / . 7#/' : 718' #3' : 718' "%; : #%1 ;' 9 %#: ' : / 72=' 4300' : 50' "3%4/ 8 ' 31' . / 8/ . %, @' , : 71 ; / 8' : %0' - 4710' %0' / 1 ; %1 / / . 0' 0/ # #3' 93 . @' "3 . ' 7' "3 . 6 74' 0%/ ; /' <=' . / ; 547 . ' 7 - - . 37 , : / 0' 6 %80# #: /' <%##/ . ' , 348' 718' %, =' "3 ; 0' 3 '" 6 %8 9 %1#/ . ' <=' 1%; : # 70' 9 /4' 70' <=' 87=' #: /' 0#. 5 ; ; 4/' 9 / 1# 31' 7<32/' ; . 3518' 718' </439' 70' </0%/ ; / . 0' 718' </0%/ ; /8' 6 %1/8' 718' , 351#/ . 6 %1/8' 718' <. /7 , : /0' 9 /. /' 678/ %1' #: /' . 76 - 7. #0' 314=' #3' </' . / - 7%. /8' 518/ . ' , 32/ . ' 3 '" #: /' 87. @1/00' # 470#' 31' B7157 . =' YC CDMY ' 34/83' 3 . 8/ . /8' 713#: / . ' ; . / 7# 70075#' #' /18/8' 4%@/' #: 7# 3 '" / , / 6 </ . ' EC' %1' ; . %/ 2350' 4300' 718' "7%45 . / ' 34/83' 970' 139' 8%0 - 30/8' #3' ; %2/' 5 - %1' 8/ 0 - 7%. +' <5# 427' #: . / 7#/ 1/8' #3' 8%0391' : %6' 70' : %0' 031' %"' : /' . /#%. /8' : /' 0%/ ; /' 970' #: / . /"3 . /' #5 . 1/8' %1#3' 7' <43 , @78/ ' %1 , /' 77.4/ 6' , 3548' 13# </' , 7 - #5 . /8' <=' #: /' 093 . 8' %#' 650# </' . /85 , /8' <=' "76%1/ ' 0' 9 / / @' 7"#/ . ' 9 / / @' - 700/ 8' #: /' %12/ 0#%1 ;' 7 . 6 =' 970' "3 . ' 036 / ' #%6 /' %1' 71' /2/ 1' 63 . /' 03 . . =' - 4%; : #' #: 71' #: 7# 9%#: %1' #: /' 97440' - 71%7. 8' 718' 344718/ . ' 0#. 32/' #3' 35#2%/' 31/' 713#: / . ' %1' 8 / / 80' 3 '" 0727 ; /' , . 5/ 4#=' 718' 2/1 ; / 71 , / ' : /' ; %<</#0' 31' #: /' #391' 9440' 718' %1' #: /' - 71%0 : ' , 76 - ' 0#338' "7 , /' #3' "7 , / ' / 7 , : ' ; 7 . 1%0 : / 8' 9%#: ' %#0' , . 3 - ' 3 '" 2%, #%60' 1/%#: / . ' 0%8/' ; %2%1 ;' ^57 . #/ . ' 34/83' 711351 , / 8' #: /' 8/ "/ 7#0' 3 '" #: /' . / 4%/ '" 7. 6 %/ 0' <=' #: . 39%1 ;' %1#3' #: /' #391' #: /' : / 780' 3 '" , 7 - #5 . / 8' 4/ 78/ . 0' 9%#: ' 05%#7<4/' %10 , . %- #%310+' #: /' , %#%X / 10' . / - 4%/ 8' <=' . 344%1 ;' 7' <7 . . / 4 %1#3' #: /' - 71%0 : ' 4%1/0' , 31#7%1%1 ;' / 4/ 2/1' : / 780' 9%#: ' #: /' 0#7#/ 6 / 1# #: 7# #/ 1' 9 / . /' "3 . ' - 7=6 / 1# 3 '" #: /' #/ 1#: ' - / 11=' #3' 427' #: /' / 4/ 2/1#: ' "3 . ' %1#/ . / 0# "3 . ' #: /' 8/ 47=' %1' 8%0, : 7 . ; /' 3 '" #: /' 8/ <#' : /' </ 0%/ ; /8' 7403' 8%8' #: /%. ' 5#6 30# #3' 0 : 3 , @' #: /' . / 4%; %350' "/ / 4%1 ;' 0' 3 '" #: /%# 782/ . 07. %/ 0' <=' - 7 . 38=%1 ;' #: /' 7#: 34%, ' . %#/ 0' 718' , / . / 631%/ 0' 31' #: /' . 76 - 7. #0' 727 ; /' . / 4%; %350' %1#34/ . 71 , /' 970' / ^ 5744=' . 76 - 71# 31' <3#: ' 0%8/ 0+' 718' %"' #: /' - 71%7. 80' / ' 7 , #/ 8' <4338=' . / - . %0740' 31' #: /' ; 7 . . %031' 13' 06 744' - . 323 , 7#%31' : 78' </ / 1' ; %2/1

/ 719 : %4/ ' #: /' . %1 , /' 3 '" . 71 ; /' : 78' </ / 1' / ' / . #%1 ;' : %6 0/ 4 '" #3' #: /

EYD $ $ & ▫

2/.=5#630#"3.#:/.4%/"3"#:/#391<5#%127%1 "3.,/3"YLLL 6/1518/.8/ 7 7.,:970,36-4/#/4=,5##3-%/,/0+70/,318518/. 7#/1<5.;05<0/^5/1#4=6/#:/076/"7#/ #'"%.0#85.%1;#:/431; 87.@"3;:=1%;:#0,3665 6,7#%31970@/-#5-9%#:#:/#391<=6/710 3"09%"#0@7#/.032/.#:/".3X/1 97#/.+<5#70 0-.%1;,76/31#:%0 638/3"7--.37,:':78#3'</',:71;/8"3.#:7#3"0:7443 9<37#0,.//-%1;' #:.35;:#:/.50:/0 -.3#/,#/8 <=7"43#%447 31#:/47@/ 5#:/ -71%7.80 05,,//8/8%1 %1#.385,%1;7"4//# 518/. 3005".36#:/ 9:%,:7"#/.7431;718<4338=/1;7;/6/1# 271^5%0:/8 %44%76›0 0:%-0 718#:50,5# 3""744,36651%,7#%31 9%#:#:/#391".36 35#0%8/ 470# 8/0-7%.%1;/"#<.# 970 678/%1B54=<=7"3.,/3"VLLL518%0,%-4%1/8 23451#//.07;7%1518/. 7#/1<5.;+<5##:/0/9./ /70%4=.35#/8<=#:/ 2/#/.71#.33-0 3" 31 ./8/.%,@718#:/%.4/78/.970@%44/8 #470#' 31B54=CC CWMY #:/#391 7"#/.0:3/$4/7#:/.2/.6%1 718 9//80 :78 <//1,3105 6/8<=#:/"76%0:%1;%1:7<%#71#0 05../18/./8

"#:/"35.#:350718 6/1 9:3"3.6/8#:/ ;7..%031 314=0%'#//1 :518./8 05.2%2/8 44 3"'#:/0/ 9%#:#:/ /',/-#%31 3"#:/ /.6710 9/./ 8/4%</.7#/4=<5#,:/./8 %1 ,348<4338+718#:/%.;74471# 4/78/.0 %--/.87'718 71,/43# ./8/.38/9/./:71;/8 36/"35.:518./8 3" #:/ -.%1,%-74 ,%#%X/10 9/./4%@/9%0/ -5# #3 8/7#:+<5##:/./0# 9/./ 0-7./8718#:/#391970072/8".36 -%447;/31,310/1#%1;#3-7=7'"%1/ 3"EWL LLL;5%48/.0 :/ -71%7.80 :78 05""/./8 /2/1 63./#/..%<4/ 4300/0 85.%1;#:%0 0/2/1 631#:0› 0%/;/7# 4/70# CE LLL 6/1 :72%1;' -/.%0:/8 63./<=8%0/70/718 -.%27#%31#:71<=#:/093.8 %44%76 :78#3 /185./671=./-.37,:/0"3.:%0"7%4%5›/%1./4%/2%1;77.4/6718 "3.13# :72%1;#7@/1#:/"%/48%1 -/.031 5# :/@1/9#:7##:/,31] #%1571,/3"#:/0#.5;;4/8/-/18/8 5-31 :%0 4%"/ /:78 %18//8 7 8%""%,54# -7.# #3 -47= :/2/.=0#751,:/0# 3"#:/ -7#.%3#0</;71#3 8/0-7%.+<5##:/0-%.%# 9:%,:<./7#:/0#:.35;:744 %44%76›0 5##/.71,/0 7##:%0#%6/%0#:7# 3"7<0345#/#.50# %1 38 718 05<600%31#3 %0 9%44 %/1:%0"34439/.05.;/8#:7##:/,750/970:3-/4/00 9%#:35# 71744%71,/ 9%#:'036/ ;./7# -3#/1#7#/':/13<4=./-4%/8[:/1'#33@%1:718#3 8/"/18#:/0/3--./00/8 :.%0#%710 6 78/71744%71,/9%#:#:/6%;:#%/0# 3"744 3#/1#7#/0U#:/ 38 3" 30#0 9:3%0 7<4/#3072/50%"" /,:330/\

:/0-4/18%8 8/"/1,/3" 77.4/6:78:39/2/.9%8/$./7,:%1;/""/,#0+ 718 427 74./78=%1<78 3835.9%#:#:/K%1;"3.:%0"7%45./%1-7,%"=%1;' #:/,351#.=</,76/63./718 63./6<%##/./8 9:/1:/"3518#:7##:/ "744 3"#:7##391 718 9:7#:/970-4/70/8#3,744:%0,4/6/1,=#3%#0 %1:7<%#71#0 8%8 13#4/78#3 7';/1/.74 05<6%00%31 /7,#5744=782%0/8 #:/K%1;#3 74439:%6 5##/.4=#3 8/0#.3=718<56 #3#:/;.3518/2/.= #391#:7# 0:39/8./0%0#71,/ 1 5;50#:/8/0-7#,:/8 31 ./8/.%,@ 7##:/:/78 3"CD LLL'#.33-0#3 7##7,@ 4@677.9%#:3.8/.7#3-5#/2/.= 4%2%1;,./7#5./9%#:%1#:/9740#3 8/7#: 5##:/<5.;:/.0 7<35# ELLL %1 156</. 274%71#4=8/"/18/8#:/60/42/0 1 700754#7"#/.8/0-/.7#/

0#33-/8 #3 /6-43= 7;7%10# :%0 782/.07.%/0 #:/ 076/ <70/ 718 ,397.84= 9/7-310 9:%,:03 ".^5/1#4= #:./7#/1/8 :%0 391 4%"/

:/ </;%11%1;3"#:/ =/7.CWMV079 /=8/1%12/0#/8 <= #:/ -71%7.80 %1 ;./7#"3.,/718 318.7;31 0:5# 5-%1 %88/4<5.;#:/470# 0#.31;:348 #:7#./67%1/8#3#:/K%1;%1c//4718 :/%005/%1#:/ ,70/3" %88/4<5.; 8/-/18/8 5-31 #:/ 670#/.= 3"#:/ 0/7 718 %#0 "7#/970 8/#/.6%1/8 <= 7 <4338= 2%,#3.= ;7%1/8 <= #:/ "%/.,/ /7$ /;;7.0 518/.#:/ ,366718 3" 86%.74 3%03# 1/7. /.;/1 32/.Q#:/ -71%0:"4//# 518/.#:/ 2/.= /=/0 3"#:/ 32/63.$ ./1/.74 318. 31 05../18/./8 31 :3136$7<4/ #/.60 7"#/.</%1;./85,/8 #3#:/ 470# /'#./6%#= 31 /<.57.= CN 718 c//4718 "/44 %1#3 #:/ :7180 3"#:/ ./</40 5# #:%0 05,,/00 970 %6] 6/8%7#/4= ,351#/.<7471,/8 <= 7 :/72= 8%070#/. /9%0 3" 70075 :78 </1 1<50%4=/1;7;/8 744#:/ 9%1#/.9%#:: %0 931#/8 /1/.;= %1.7%0%1;#.33-0 9%#:#:/ %1#/1#%31 3" 4/78%1;7 "3.,/ #3#:/ :/4- 3" :%0 <.3#:/.718 3" /"",/,#%1;7 8%2/.0%31 "3.#:/ ./4%/" 3" /=8/1 /9.3#/ -/.031744= #3 :7.4/0 A -4/78%1;/43^5/1#4= "3.:/4- 718 13# 9%#:35# /"",/,# %#: 7 47.;/056 3" 631/=./,/%2/8 ".36#:/ ./1,: K%1;:/ :70#%4=/^5%--/8 7 "3.,/ 3" 036/ 0/2/1 #:350718 "33# 718#:./:#:350718 :3.0/U 7 "3.,/ 3" 6%'/8 17#%3174%#%/0 -7.#4= 23451#//.0 -7.#4= 6/.,/17.%/0 9%#: 13 ,3:/0%31 3.8%0,%-4%1/ 718 7# 31,/ ,.300/8 #:/ :%1/ 9%#: :%6 9/./ :%0 <.3#:/.0 B3:1 718 /1.= 718 :.%0#3-:/. 031 3" #:/ 4/,#3. 747#%1/ "#/." "7%4%1;%1 71 7##/6-# #3 #7@/ 7/0#.%,:# <= 05.-.%0/ :/ 78271,/8 7431;#:/ .%;:# <71@ 3" #:/ /50/ %1#:/ :3-/ 3" </%1; 7<4/ #3 3%1 %44%76 9 :3 :78 0/# 35# #3 6//# :%6 7# #:/ :/78 3" 0%'#:350718 6/1 5# 7 0#.31;<38= 3" .3=74 #.33-0 518/.#:/ ,366718 3" #:/ 0@%4"54 718 /'-/.%/1,/8 348 0348%/. 71,:3 8› 2%47 6717;/8 #3 "744 51/'-/,#/84= 5-31 #:/ 8%03.8/.4= 7..7= 3" #:/ 70075 7# 33@/.:/%8/ 1/7. 4 /;/1 718 9%#: 0,7./4= 71= 4300 5##/.4= 711%:%47#/8 %# 351# B3:1 /0,7-/8 9%#: :%0 4%"/ <5# :%0 #93 <.3#:/.0 718 5@/ :.%0#3-:/. 9/./ 1/2/. 0//1 #%;7%1 ,7.,/4= 4/00 #3 </ ./;./##/8 #:71 #:/ ,:%274.350 /9%0 3" 70075 9:30/ /1#:5] 0%706 718 ./0#4/00 /1/.;= :78 -47=/8 03 ;./7# 7 -7.# %1 #:/ 0#3.6= :%0#3.= 3" :%0 #%6/0 970 #:/ ;fB471# /1.= #:/ =3%6;/0# 3"#:/ <718 3"<.3#:/.0 718 #:/#:%.8 #3 47= 8391 :%0 4%"/ "3.#:/ ,750/ 3" 4%</.#= :/ 31/ 970 <5# #:%.#=$0%' #:/ 3#:/.# 9/1#=$"35.# 718 #:/%. 4300 970 7 ;.%/2350 <439 #3 %44%76 9:3 432/8 #:/6 <3#:

:/ %1270%31 3" /9%0 "3443 9/8 70 %# 970 <= 7 65#%1= 3"#:/ .3=74 #.33-0 9:3 %..%#7#/8 <= 13# ./,/%2%1;#:/%.7../7.0 3" -7= :78 ,:30/1 7 ;/1/.74 3"#:/%. 391 718 0/%X/8 1#9/.- 4/8 #3 7 050-/10%31 "3.#93 631#:0 3"#:/0%/;/ 3" /=8/1 !1"3.#517#/4=#:/ %1:7<%#71#0 "7%4/8 #3 5#%4%0/ #:%0 %1#/%974 <= 47=%1;%1 71 78/^57#/ 0#3./ 3" 05--4%/0 1 7= ED 7 -39./."54 -71%0: 7.6= 518/. 748/X 7;7%1 %12/0#/8 #:/ #391 718 <= 6/710 3" 7 ,%.,4/ 3" ./835<#0 ,36-4/#/4= 0:5# 35# 744 :3-/ 3" 6%4%#7.=./4%/" #970 139 #:7# %44%76 ,31,/%2/8 #:/ 8/0-/.7#/-471 3" 05<6/.;%1;#:/ 4718 718 ,3185,#%1;7 "4//#7,.300 #:/ "4338/8 "%/480

#3 7##7,@ #: / -71%7.80 %1 #: /%. /1#./1,: 6/1#0 / 05,,//8/8 %1 -/.] 0578%1; #: / #7#/0 3" 344718 #3 3.8/. 31 B51/ YL #: 7# #: / 8=@/0 0:3548 </ ,5# 718 #: / 045%,/0 3-/1/8 #: 50 74439%1; #: / -/1#$5- 97#/.0 3" #: / 0/7 #: / :%1/ #: / 774 718 #: / /50/ #3 0974439 5- 9%#: #: /%. 8/270#7#%1; "4338 #: / ".5%#0 3" #: / -7%1"54 47<35. 3" ,/1#5.%/0 [#%0 </##/. \: " 07%8 [#3 .5%1 #: / 4718 #: 71 #3 430/ #: / 4718 \U 05,: 970 :%0 ,312%1,%1; 7.;56/1# : / 97#/.0 :39/2/. 0-./78 <5# 04394= 718 :3-/ </;71 #3 0%1@ %1 #: / :/7.#0 3" #: /$<.72/ 8/"/18/.0 3" /=8/1 #%#: %0 ,.%#%,74 636/1# #33 %44%76 970 :%60/4" 0#.%,@/1 8391?<= 7 2%34/1# 0976-"/2/. :/ ./-3.#0-./78 #: 7# :/ 970 8/78 <5# :%0 %1836%#7<4/ 0-%.%# /2/1 31 :%0 0%,@$</8 1/2/. ;72/ 97= 718 :/ ,31#%15/8 #3 9.%#/ 4/##/.0 718 8%0-7#,:/0 718 #3 5.;/ 31 #: / -./-7.7#%310 "3. ./4%/" 93 :518./8 2/00/40 3" 4%;:# 8.75;:# 9/./ ,344/,#/8 518/. 86%.74 3%03# 7.6/8 718 6711/8 <= /7$ /;;7.0 3" c//4718 5# ,31#.7.= 9%180 -./2/1#/8 #: / 97#/.0 ".36 .%0%1;"05""%,%/1#4= :%;:# 3 ,7..= #: /0:%-0 #3 /=8/1 #: .35;: 9:30/ 0#.//#0 #: / ;751# 0-/,#./ 3" "76%1/ 970 139 0#74@%1; .%2/1 #3 8/0-7%. 7 156</.3" #: / ,%#%X/10 ;7#:/./8 31/ 87= .3518 #: / :/.3%, <5.;3670#/. 271 8/. /." 9:3 :78 </1 #: .35;:35# #: /0354 3" #: / 8/"/1,/ 718 </;71 ./-.37,:%1; :%6 9%#: #: /%.,7476%#%/0 5# : /#348 #: / :74"$"76%0:/8 65.65./.0 #: 7# : / :78 #7@/1 71 37#: 13# #3 =%/48 #: / ,%#= 718 93548 @//-: %0 93.8 [/./ %0 6= 093.8 \: / /',47%6/8 [-451;/ %# %" =35 9%44 %1#3 6= :/7.# 718 8%2%8/ 6= "4/0: 7631;=35 #3 7--/70/ =35.: 6%;/.+ <5# /'-/,# 13 06./18/. 70 431; 70 76 74%2/ \ .36 #: 7# 87="3.#: #: /./ 970 13 63./ "4%1,:%1; # 470# 31 ,#3</.C #: / 9%18 ,:71;/8+ 7 "5.%350 9/0#/.4= ;74/ 7.30/ 718 8.32/ #: / 97#/.0 32/. #: / 4718+ 718 3%03#>0 2/00/40 07%4%1; #: .35;: #././/0 718 "7.6$<5%48%1;0 7,.300 #: / %1#/.2/1%1; ,351#.= 7# 4/1;#: 678/ #: /%. 97= #3 #: / -71%0: 4%1/0 05,,/00%31 3" 8/0-/.7#/ ,36<7#0 -47,/8 #: / 35#/.630# "3.#0 %1 #: / 7007%471#0>: 7180 :/ 0#.31;/0# =/# ./67%1/8 #3 </ #7@/1 <5# "5.#: /. " %;:#%1; -.32/8 511/,/007.= /%X/8 <= 7 -71%, 4/0# #: /= 0:3548 </ 32/.9:/46/8 <= #: / .%0%1; "4338 #: / -71%7.80 7<71831/8 #: / ./0# 3" #: /%. 8/"/1,/0 85.%1; #: / 1%;:# -18 "4/8 1 ,#3</. Y #: / 0:%-0 3" 3%03# 478/1 9%#: --.32%0%310 /1#/./8 /=8/1 %1 #.%56-: 4/##/. 970 7# 31,/0/1# #3 #: / #78:348/. 718 ./7,:/8 :%6 7# /4"# %1 ,:%5$,: "#/. #: / 0/.631 970 /18/8 #: /;478 #%8%1;0 9/./ ./78 35# ".36 #: / -54-%#+ 718 #: /1 %44%76 0#%44 9/7@" .36 :%0 %441/00 :5..%/8 3"" #3 ,31;.7#547#/ #: / ,%#%X/10 3" /=8/1 31 #: /%. 67.2/4435 0 8/"/1,/ 718 =/# 63./ 67.2/4435 0 ./0,5/ 1 :3135. 3" #: %0 ;./7# 8/4%2/.71,/ :/ "3518/8 #: / ! 1%2/.0%#= 9:%,: :70 0%1,/ "3. #: .//,/1#5.%/0 678/ #: / 176/ 3" /=8/1 %4450#.%350 %1 744 <.71,:/0 3" 4/7.1%1;

5.%1; #: / 1%1/ 631#:0 #: 7# "3439/8 #: /./ 970 -.7,#%,744= 7 ,/007#%31 3" :30#%4%#%/0 :/ -71%0: 7.6%/0 9/./ 65#%1350 "3. 47,@ 3" -7= /^5/0/10 9%#: :%0 /6-#=/',:/^5/. </%1;%67<4/ #3 07#%0"= #: /%. 8/67180 718 :76-/./8 <= 3--30%#%31 /2/1 ".36 7631;#: / /4;%71 43=74%0#0 [0 #3 :7#./8 "3. 35. 17#%31 #: 30/ 9:3 7./ %1 #: /

0/.2%,/'3'"=35.' 7/0#='83'13#=%/48'%1'71='97='#3'#:/'./</40\':/'9.3#/'#3':#:/'K%1;' /^5/0/10'970'7'671'1/%#:/.'3'"0#.31;',:7.7,#/.'13.'3'"-3-547.'6711/.0'718'517<4/'#3'0-/7@':#:/'471;57;/'3'":#:/',351#.='3.'8%8' :%4%-'9:3'7"#/.':#:/'8/7#:'3'":%0'"7235.%#/' 5=' 36/X':0%8'</1'0/%X/8'<='7'8%0#70#/'"3.'7""7%.0'83'71=#:%1;'#3'67@/':#:/' 32/.13.$/1/.74>0'#70@'63./'/70=' 36/#:%1;'4%@/'7'8/7843,@'/105/8' /^5/0/10',36-47%1/8' -.%4'M'CWMW('#:7#"3.'"%2/'6 31#:0':/':78'13#./,/%2/8'7'0%1;4/',36651%,7#%31'".36' %0' 7/0#=' 1'#:/0/',%.,560#71,/0':/'/18/7235./8'#3'"%18'7'97='35#3":%0'8%""%,54#%/0'<='1/;3#%7#%310'123=0'9./'0/1#'#3'#:/' .%1,/'3":' .71;/'#3'#.='#3'9%1':%6'32/.'<='"7235.7<4/'#/.60' 31"/./1,/0'9./':/48'7# ./87'<5#9%#:'13'./054#':/'5#630#,31,/00%31'#:7# :%4%-'93548'67@/'#3'78:/./1#0'3"#:/'/"3.6/8'"7%#:'970'#:7#'#:/='0:3548'</'74439/8'71'%1#/.274'3"#%6/'%1'9:%,:'#3'0/44'#:/%.'-.3-/.#='718'4/72/'#:/'4718' /%#:/.'#:/' #7#/0'3"344718'13.'c//4718'13.'#:/' #78:348/.'93548'4%0#/1'"3.'7'6336/1#'#3'05,:',318%#%310

:/0/'631#:0'3",36-7.7#%2/'./-30/'9./'13#':39/2/.'0-/1#<='#:/'.%1,/'034/4='%1'"5#%4/'1/;3#%7#%310' 1'B51/'EV'CWMW':/'67.%/8':7.43##/'8/' 35.<31'875;:#/.'3"#:/' 5@/'3" 31#-/10%/.'718'#:50'7'6/6</.'3"#:/'.3=74' 350/'3" .71,/' :%0'/2/1#,70#0'7'-/,54%7.'4%;:#' 31' %44%76>0'#/6-/.76/1#'718',:7.7,#/.' %0'9%"/' 11/'3"7'31='970'0#%44'74%2/+'718' :7.43##/'8/' 35.<31'970'7'.51797='718'./1/;78/'151' 72%1;'0/,./#4='/6<.7,/8'#:/' /"3.6/8'"7%#:'0:/'"4/8'".36'#:/' <</='3"B357../'3"9:%,:'0:/'970':/78'#3'#:/' 5.%#71'35.#'3" /%8/4</.;'#3'-47,/':/.0/4"518/.'#:/'-.3#/,#%31'3"#:/' 4/,#3.'747#%1/'718':%0'9%"/' #'970'0331'7"#/.'#:%0'#:7#'85.%1;'7'-700%1;'2%0%#'#3' /%8/4</.;' CWME(' %44%76':78'678/':/.'7,^57%1#71,/' /':78'1/2/.'0//1':/.'0%1,/'<5#':/'139'70@/8':/.'#3'</':%0'9%"/'718'0:/',310/1#/8' 1'27%1' :7.43##/>0'"7#:/.'71;.%4='./"50/8':%0',310/1#+'%1'27%1'#:/' 4/,#3.'3" 7'31='718' 718;.72/'3" /00/'0#3.6/8+'%1'27%1':%0'391'"76%4='./6310#.7#/8'718':%0'314='0%5.2%2%1;'<.3#:/.'9.3#/'431;'4/##/.0'3"03..,9"54'./-.37,:' 72%1;'3<#7%1/8'".36'"%2/' .3#/0#71#8%2%1/0'7'"3.6744='7##/0#/8'0#7#/6/1##:7##:/='://48':%6'['".//'#3'67..='7;7%1'<=' :5671'718'8%2%1/'479\':/'0/1# 7%1#/' 48/;318/'#3',3185,#:%0'<.%8/'".36' /%8/4</.;'#3' 68/1'718'#:/1,/'#3' .%!' 1'#:/'2/.='87='7"#/.':/.'7..%274'31' 5#,:'03%4'#:/'9/88%1;'970',/4/<.7#/8'9%#:'65,:',/./631='718'"/0#%2%#='7#'#:/',:5.,:'3" %$%44+'718'['#&'+++M70':%0'/1/6%/0',744/8':/.'</,76/' .%1,/00'3" .71;/' :/'51%31'-.32/8'#3'</'31/'3"#:/';./7#/0# :7--%1/00+'718' :7.43##/'970'93.#:='<=':/.'^574%#%/0'3"<3#:' :/78'718' :/7.#'#3'0:7./' %44%76>0"3.#51/0

"#/.'#:/"7%45./'3"#:/',31"/./1,/07# ./87':30#%4%#%/09./'./1/9/8'<='#:/' -71%7.80'9%#:' /1/.;/#%,'8/#/.6%17#%31' :/'.3=74%0#"3.,/076351#/8'#3'DLLLL'"33#'718'WLLL':3.0/'718'9/./'%../0%0#%<4/'%1'#:/'"%/48' 58/97#/.'718' ,4%33%%:32/1'9/./',7-#5./8'%1' 5;50#+'718'#:/1'/^5/0/10',31,/%2/8'#:/'<348'-.3/,#3"/6547#%1;'#:/';./7#7,:%/2/6/1#

' '%' ' %'5

EVE) & ? " $ $)& e

3 318.7;31 %1 CWME <= 67.,:%1;7 "3.,/ #:.35;: #:/ 0:74439 97#/.0 #3 0/%X/ #:/ %047180 3 5%2/4718 718 ,:359/1 430/ #3 4%34/1 9:%,: :78 ./67%1/8 %1 -71%0: :7180 0%1,/ 318.7;31>0 782/1#5.350 ,31^5/0#47=7 06744 8/0/.#/8 %04/# @1391 70 :%4%-04718 9:%,: ,7./"54 03518%1;0 :78 ./2/74/8 #3 </ ,311/,#/8 9%#: ,:359/1 <= 7 17..39 .%8;/ 3 05<6/.;/8 4718 =3443 9%1;#:%0 .%8;/ 7# 439 97#/.%# 970 -300%<4/ #3 978/ 7,.300 #:/ 0#.7%# "35. 6%4/0 9%8/ 9:%,: 0/-7.7#/8 #:/ %047180 17..39/.718 =/# 63./ 0:74439 -%/,/ 3 97#/.8%2%8/8 5%2/4718 ".36 ,:359/1 3.#:%0 /1#/.-.%0/ /^5/0/10 0/4/,#/8 #:./!/ #:350718 6/1 ,310%0#%1;%1 /^574 -7.#0 3 -7%(%7.80 7443310 718 /.6710 744 -%,@/8 #.33-0 74 9/./ -47,/8 518/.#:/ 348 :/.3 318.7;31 #:/ 3#:/.: 74 518/.#:/ /^5744=/'-/.%/1,/8 31 03.%3 8>!4437 9:3 970 #:/ 7,#574 4/78/.3 #:/ "3.43.1 :3-/ 1 /-#/6</.EM %1#:/ 8/78 3 1%;:#76%80##:518/.718 4%;:#1%1; 9%#: #:/ 97#/.%0%1;7# #%6 0 5-#3 #:/%.1/,@0 718 #:/ c//4718 67.%1/.0 :7.700%1;#:/6 9%#: ,71131 718 650@/#%=4%./ #:.35;: #:/ 87.@1/00 718 /2/1 7007%4%1;#:/6 9%#: :7.-3310 718 <37#:33@0 #:/ 2/#/.710 0#.5;;4/8 31 #:.35;: #:/ 97#/.0 71=9/./ @%44/8 718 93518/8 <= #:/c//4718/.0 7 0#%!47.;/.156</. 6%00/8 #:/%."33#%1;31 #:/17..39 0-%# 718 9/./8.391/8 <5# 7#4/1;#:/ 67%1 <38=./7,:/8 #:/3--30%#/ 0:3./718 678/;338 #:/%.4718%1; :/;7..%031 9:30/4/78/. :7.4/0 3%03# 970 0:3# <=:%0 391 6/1 970 0/%X/8 9%#: -71%, 718 7<71831/8 5%2/4718 #3 #:/%1278/.0 :/0/ -./00/8 31 #3 ,:359/1 9:%,: 9%#: #:/ /',/-#%31 3 #:/ ,7-%#74 c%/.%,@X//970 ^5%,@4=,31^5/./8 3. 1%1/ 631#:0 c%/.%,@X//9:%,: 970 9/44 "3.#%"%/8 718 -.32%0%31/8 :/48 35# D%;7%10# 318.7;31 <5# 7"#/.7 <.72/ ./0%0#71,/ %# 06./18/./8 %1 B54= CWMD :50 #:/ -71%7.80 31,/ 63./ </,76/ -300/00/8 3 71 35#4/# 5-31 #:/ 3,/71 718 :78 63./32/. /"",/,#5744=,5# 3 744 ,36651%,7#%31 </#9//1 74,:/./1 718 35#: 344718 .71;/ 7,,3.8%1;4=" "3518 :%60/4 :/66/8 %1 31 /2/.=0%8/ %0 0/7$-39/.7431/ /17<4/8 :%6 0#%44 #3 :348 35#%1 7 4%##4/ ,3.1/.3 4718 3 9:%,: /4" 970 #:/ ,/1#./ <5# :/47,@/8 <3#: 6/1 6 8 631/= 718 9%#:35# :/4-" .36 35#0%8/079 13 --30-/,# 3 /"",/,#574 ./0%0#71,/ #3 #:/ 32/.9:/46%1;"3.,/0 7.3518 :%6 1 #:/0/ 8/0-/.7#/ ,%.,56] 0#71,/0 :/ 31,/ 63./ #66/8 "3. 7%8 "%.0# #3 .71,/ 718 #:/1 #3 1;4718 %0 391 %1,4%17#%310 9/./ #397.80 .71,/ <5# /1.= 9:3 :78 50# 05,,//8/#3 #:/ :.31/ 970 #33 65,: /6<7..700/8 7# #:/ 636/1# <=#:/ ,%2%4 ,36 63#%310 %1 :%0 391 @%1;836 #3 </ 7<4/ #3 4/18 700%0#71,/ #3 3#:/.0 %44%7 6 #:/./"3./ :78 13 ,:3%,/ <5# #3 "744 %1 9%#: #:/ 9%0:/0 3 #:/ #7#/0 3 344718 718 67@/7--.37,:/0 #3 4%X7</#: 1 /6<700=:78 758%/1,/ 3 #:/ P5//1 31 32/6</. CV :/= 9/./ 75#:3.%0/8 #3 3 "/. :/. #:/ 032/./%;1#= 3 344718 718 c//4718 31 ,318%#%31 #:7# 0:/ 93548 700%0# #:/6 9%#: 744 :/. -39/.%1 #:/%.0#.5;;4/ 7;7%10# -7%1 5# 4%X7</#: 970 13# "318 /%#:/. 3 ./</40 3. 3 742%1%0#0 718 9:/1 :76-7;1= /%0 0-/,%74 /123= ".36 /^5/0/10

:78' 7..%2/8' 7# :/.' 35.#' 0:/' #33@' ,7./' 70' 970' :/.' 931#' #3' ,3^5/# 9%#:' <3#:' -7.#%/0' 9%#:35# ,36 6%##%1;' :/.0/4"' %1' 71=' 97=' #3' /%#:/.' :/' 8/,4%1/8' #:/' -.3""/./8' 032/./%;1#=' <5# -.36%0/8' #3' #:/' 5#,:' /123=0' :/.' 0/,./# 05--3.#' 4%X7</#:' %1' "7,# 433@/8' 7# #:/' 67##/.' ".36' 7' -5./4=' 1;4%0:' -3%1# 3"' 2%/9' :/' 9%0:/8' #3' @//-' #:/' %105../,#%31' 74%2/' %1' 3.8/.' "%.0#' #:7# :%4%-' 6%;:# #:50' "%18' :%0' :7180' "544' 718' </'--./2/1#/8' ".36' #7@%1;' 71='0#/-031' </:74"' 3"' 7%=' #/97.#' 718' 0/,3184=' #:7# #:/' /#:/.4718/.0' 6%;:# 13# 3"" /.' %1' 8/0-7%.' #:/' 032/./%;1#=' 3"' #:/' .32%1,/0' #3' 4+:/' K%1;' 3"' .71,/' .36' %44%76 >0' 4/##/.0' 7# #:%0' #%6/' %#' %0' -47%1' #:7#' #:35;:' ./0342/8' 0#%44' #3' "%;:# #3' #:/' 470#' :%0' :3-/0' 3"' -.3431;%1;' ./0%0#71,/' :78' 051@' 2/.=' 439' 5# 7';4/76' 3"' 4%;:# ,76/' %6/'--/,#/84=' 76%80# #:/' 87.@1/00' /^5/0/10' ,75;:# 7' "/2/.' 718' 8%/8' 0588/14=' 7.,:'CWMD' :%0'%6"3./0//1'8/6%0/' 3"' #:/' 32/.13.$ /1/.74' "3.' 79:%4/' #:./9' /2/.=#:%1;' %1#3' ,31"50%31' %1' #:/' .3=74%0#' .71@0+' 718' </"3./' 7' 05,,/003.' ,3548' #7@/' 5-' #:/' ./%10' 3"' ;32/.16/1#' 7' <./7#:%1;' 0-7,/' 970' #:50' 74439/8' #3' #:/' #78:348/.'

%0' "%.0# 0#/-' 970' #3' 056631' 7' 6//#%1;' 3"' #:/' #7#/0' 3"' 344718' 718' c//4718' 7# /4"#' #3' ,31034%87#/' #:/' 51%31' </#9//1' #:/' #93' .32%1,/0' 9:%,:' :78' </1'--.32%0%31744=' /"",/,#/8' #:/'--./2%350' =/7.' :/=' 6/#=' 718' 31' -.%4' EW' CWMD' #:/' .%1,/>0' <%.#:87=(' 71' ,#' 3"' /8/.7#%31' 970' 7;.//8' 5-31' 718' 854=' 0%;1/8' :%0' ,#' 9:%,:' ,310%0#/8' 3"' /%;:#//1' 7.#%,4/0' 67=' </' ./;7.8/8' 70' #:/' ;/.6' 3"' #:/' /-5<4%,' 3"' #:/' !1%#/8' .32%1,/0' =' #:%0' ,36-7,# 05-./6/' 75#:3.%#=' 970' ,31"/../8' 5-31' #:/' .%1,/' 3"' .71;/' 70' 032/./%;1' 718' ,:%/"' +' +' .0(:' /' 970' %12/0#/8' %1' "7,#' 70' & ' + ' .54/.' 9%#:' 744' #:/' -./.3;7#%2/0' </431;] %1;' #3' #:/' -71%0:' 6317.,:' 70' 05,,/003.' #3' #:/' 351#0' 3"' 344718' :50' #:%0' 4%##4/';.35-' 3"' ./-5<4%,0' "3.' /7,:' 651%,%-74%#=' 970' -.7,#%,744=' 71' %18/-/18/1# /1#%#=(' 7;.//8' #3' -47,/' %1' :%0' :7180' 7' -39/.' 05,:' 70' #:/=' :78' </1' 519%44%1;' #3' ,31,/8/' #3' 71=' 3"' #:/%.' 7,#574' 032/./%;10' 3# 314=' %1' 6%4%#7.=' 67##/.0' 970' :/' 70' ,366718/.$%1$,:%/"' <=' 4718' 718' 0/7' 7<0345#/4=' 05-./% 1/' <5# :/' :78' %1' :%0' :7180' #:/' "%174' 7--3%1#6/1# #3' 744' -34%#%, ' 718' 58%,%74' -30#0' 718' #3' 27,71# ,%#=' 67;%0#.7,%/0' 0' ./;7.80'./4%;%31' %44%76' 518/.#33@' #3' 67%1#7%1' #:/' .3#/0#71# /"3.6/8' "7%#:' 718' #3' -5# 8391' 744' "3.60' 3"' 93.0:%-' ,31#.7.=' #3' #:/' 30-/4' :%0' 470#' 036/9:7# /470#%,' /'--./00%31' 970' %10/.#/8' %1' 8/"/./1,/' #3' #:/' #78:348/.>0' 8%0%1,4%17#%31' #3' 071,#%31' 71=' 6//%05./0' 3"' -/.0/,5#%31' 7;7%10#' #:/' 2/.=' ,310%8/.7<4/' 156</.' 3"' 7#:34%,0' 9:3' 9/./' #3' </' "3518' /2/1' %1' 742%1%0#' 344718' 718' c//4718' 13#:/.' 7.#%,4/';72/' %44%76' 75#:3.%#=' 0:3548' :/' 8//6' %#' 1//8"54' "3.' #:/' 07"/#=' 3"' #:/' 4718' #3' ,31"/.' #:/' .3#/,#3.7#/' 3"' #:/' 31"/8/.7,=' 5-31' 7' "3./%;1' .%1,/' %#:' :%0' -30%#%31' #:50' 0#./1;#:/1/8' %1' :%0' 13.#:/.1' "70#1/00' .71;/' %005/8' 7' 0/.%/0' 3"' 7--/740' #3' #:/' -7#.%3#%06' 3"' #:/' 3#:/.' .32%1,/0' 1' #:/0/' 7--/740' :/' ,744/8' 5-31' #:/6' #3' 3%1' 9%#:' 344718' 718' c//4718' %1' /'-/44%1;' #:/' -71%7.80' ".36' #:/' ,351#.=' 718' %1' 0/,5.%1;' "3.' #:/' /#:/./.47180' 518/.' #:/' K%1;' #:/' /1 3=6/1#' 3"' #:30/' 43,74' 4%</.#%/0' 718

EVV' " ' ' ' ' % -% ' e%WMD

%6 6 51%#%/0'#3' 9 :%, :' #: /=' 9 / ./' / 1#%#4/ 8' <=' #: /%.' 71 ,%/ 1#, : 7%8/ .0' 1' #: /0/' 0@%4"544=' 8.7 9 1$5 -' 83,5 6 /1#0' : /' 47%8' - 7.#%, 547.' 0#./ 00' 31' #: /' 1/ , /00%#=' 3'" 7443 9 %1 ;' 4%</ .#=' 3'" 9 3.0 :%-' 718' 3'" ,310,%/ 1 , /' #3' 744' 9 : /#: / .' 7#: 34%, 0' 3.' /"3. 6 /8' %0' 7. ;5 6 /1#0' 718' -4/78%1 ;0' 6 /# 9%#:' #: /' 6 3./' "7235.7<4/' H./ , /-#%31' #: .35 ; :' #: /' #/ . .3.' ,750/8' <=' #: /' 35#.7 ; /0' 3'" #: /' -71%0 :' 718' /. 6 71' #.3 3-0' 9 :3' 9 /./' 31 , /' 6 3./' %1' 7' 0#7#/' 3'" 6 5#%1=

1' #: /' 8/7#:' 3'" /^5/0/10' #: /' 351 ,%4' 3'" #7#/' : 78' - /."3. , /' #3' #7@/' 5-31' #: / 6 0/42/0' #: /' ; 32/ .1 6 /1# 3'" #: /' ,351#.=' - /18%1 ;' #: /' 7. .%274' 3'" 7' 1/9' 32/ .13.$ /1/ .74' 44' 3'" #: / 6 ' 9%#:' #: /' 0%1 ;4/' / ' , / -#%31' 3'" B/ .3 6 /' 8/' 387' 9/ ./' 17#%2/0' 3'" #: /' 39' 351#.%/0=' 718' 0/2/ .74' 7 6 31 ;' 9 :3 6' 970' #: /' 5@/' 3'" /.0, : 3#' 6 78/' 13' 0/, ./# 3'" </%1 ;' : /7.#%4=' 0%, @' 3'" #: /' - ./0/1 , /' 3'" "3./%; 1' 0348%/ .0' %1' #: /' ,351#.=' 718' <%##/ .4=' 3- -30/8' #3' 71=' "5.#: /.' %1#/."/ ./1 , /' <=' -71%7.80' %1' #: /' ;32/ .1 6 /1# 3'" #: /' .32%1 , /0' : /=' #5 ; /8' 5-31' :%4%-' #: /' %6 -3.#71 , /' 3'" 0/18%1 ;' 7' 6 / 6 </.' 3'" :%0' "7 6 %4=' 70' 32/ .13.' 9%#:' "544' -39/ .0' : /' K%1 ;' 7, , 3.8] %1 ; 4=' %1' - .%4' 13 6 %17#/8' :%0' : 74"$<.3#: /.' 31' B3 : 1' 3'" 50#.%7' #: /' "7 6 350' 2%, #3.' 3'" /-71#3' 718' 8%./ , #/8' #: /' 1/9' 32/ 6 3.$ /1/. ' #3' ./-7%.' 7# 31 , /' #3' :%0' -30#' 5# 31' B3 : 1' 9 :30/' 7 6 <%#%350' <.7%1' 970' "%44/8' 9%#:' :%; : $"439 1' 0, : / 6 /0' 3'" 0/4"$7 ; ; .718%0/ 6 /1#' 718' 9 :3' - .3<7<4=' ./ ; 7.8/8' :%0' 7- -3%1#6 /1# 70' 85/' #3' #: /' K%1 ;>0' 8/0%./' #3' ./ 6 32/' : %6' ".3 6' #74=' 8%8' 13# 3</=' 10#/78' 3'" ; 3%1 ;' #3' .500/40' : /' 6 78/' : %0' 97=' #3' 78.%8+' 718' 6 71=' 6 31#: 0' -700/8' </"3./' : /' ,3548' </' - /.] 0578/8' #3' 518/.#7@/' : %0' 1/9' 85#%/0' : /' 8/47=' 970' 6 30# %1 5.%350' #3' #: /' .3=74%0# ,750/' %1' #: /' 39' 351#.%/0' 9 : /./ /2/1#0' : 78' 6 /719 : %4/' </ /1' 6 32%1 ;' .7-%84=

#' #: /' /18' 3'" B51/' 7' 470# /""3.# 6 78/' <=' #: /' .%1 , /' 3'" .71 ; /' "3.' #: /' ./4%/'" 3'" c%/.%, @X/ /' %1' 9 :%, :' #: /' ; 7447 1# 8 6 %.74' 3%03# 430# : %0' 4%"/' : 78' "7%4/8+' 718' 13#: %1 ;' 970' 4/"#' #3' #: /' ,36 6 71871# <5# #3' 05../18/.' 31' #: /' "7235.7<4/' #/. 6 0' 3""/./8' <=' 318.7 ; 31' : %0' ,7-#5./' : 39/2/.' -.32/8' #3' </' 31/' 3'" #: 30/' 2%, #3.%/0' #: 7# 7./' 93.0/' #: 71' 7' 8/"/7#' : /' -71%0 :' #.33-0' %1' , : 359/1' #3' 9 : 36' 47.; /' 7../7.0' 3'" -7=' 9/./' 85/' ' ; +' #: / 6 0/42/0' 8/".758/8' <=' #: /' ,318%#%310' 3'" #: /' ,7-%#547#%31' ".36' #: /' : 3-/8$"3.' -%447 ; /' 3'" #: /' #39 1' 6 5#%1%/8' : /=' /1#/./8' 718/%$0' 9/./' 3%1/8' <=' 3#: /./' <7180' 3'" 6 5#%1//.0' 718' "%1744=' 0/%X/8' 430#' 9 :%, :' #: /=' 6 78/' #: /%.' : /78$^57.#/.0' : /' / ' , /00/0' 718' 35#.7 ; /0' 3'" 9 :%, :' #: /=' 9/%/' ; 5%4#=' .350/8' 7 ; 7%10# #: / 6' 7' 2%34/1# "//4%1 ;' 3'" %18%; 17#%31' #: .35 ; : 35# #: /' ,351#.=' : /' / ' , %#/ 6 /1# 3'" #: /' -3-547 , /' /0-/, %744=' %1' .500/40' 970' %1#/10/+' #.33-0' 9/./' .7%0/8' #7' -.3#/, # #: /' , %#=+' 718' #: /' 351 , %4' 3'" #7#/' %6 -3#/1# 718' #./ 6 <4%1 ;' "3.' %#0' 07"/#=' 970' ,36 -/44/8' #3' 8/, 47./' #: /' 65#%1//.0' 9 : 3' 9/./' #: /' 0348%/.0' 718' ,351#.=6/1' 3'" #: /' K%1 ;' 35#4790' 5# #: /' -71%0 :' 2/#/.710' 9/./' %1' -300/00%31' 3'" #: /' -.%1 , %-74' "3.#./00/0' %1' #: /' ,351#.=' 718' 8/"%/8' #: /' 351 , %4' .71 ; /' 079' : %0' 3--3.#51%#=' 718' 3-/1/8' ".%/184=' ,36 6 51%, 7#%310' 9%#:' #: /' #7#/0' 3'" .7<71# 700/6<4/8' 7# .500/40' 718' 9%#:' #: 30/' 3'" 4718/.0' 7# : /1#' 9%#:' 7' 2%/9' #3' #7@%1 ;' ,36 6 31' 6 /705./0' 7 ; 7%10# #: /' ,36 6 31' /1/6=

/' -/3-4/' 9/./' 31' :%0' 0%8/' 718'#:.35;:' :%0' ./%#/.7#/8' 518/.#7@%1;' 13##3' 7##/6-#71=#:%1;' 05<2/.0%2/' 3'"#:/' 7#:34%,' ./4%;%31' :/' 970' 7<4/' #3' 9%1' #:/' 05--3.# 3'"#:/';./7# 673.%#=' 3'"#:/' 8/-5#%/0' #3' :%0' 2%/90' 718' -.3-30740' 93' /2/1#0' ;./7#4=' 0#./1;#:/1/8' :%0' -30%#%31' 1' /-#/6</.' V' 7.31' 8/' / -' 9:3' 970' ;38031' 3'"%44%76'718':78'</1'7--3%1#/8'<=' #:/' #7#/0' 3'"7.7<71##3'#:/',366718' 3'"#:/%.'#.33-0' %1' .500/40' 0/%X/8'#:30/'6/6</.0' 3'"#:/' 351,%4' 3'"#7#/' 9:3' 9/./' 050] -/,#/8' 3'"7,& =# ;M :/'4/78/.0' 710"/48'718' 7.47=631#'9/./' ,31"%1/8' %1' #:/' .338:5%0' 1' /-#/6</.' ED' 7#' #:/' 9%0:' 3'"#:/' #7#/0' 3'"4718/.0'#:/' .%1,/' 0/1#".36' 450:%1;' 7' <38=' 3'"-%,@/8' #.33-0' 9%#:' 7.#%44/.=' #3' 3,,5-=' :/1# 718',33-/.7#/' %1' #:/' 0%/;/' 3'"%#0' ,%#78/4' 9:%,:' 970' %1' #:/':71' 3'"7'<38=' 3'"65#%1//.0' /719:%4/'#:/' #7#/0' /1/.74' :78' 6/#7# .500/40' 718'47./4=' #:.35;:' #:/' %1"45/1,/' 3'"#:/' 5@/' 3'"/.0,:3#' </#9//1' 9:36' 718' .71;/' %1#%67#/'./47#%310' :78' "3.' 036/' #%6/' 05<0%0#/8' /1#/./8' ./78%4=' %1#3' 1/;3#%7#%310' "3.' 7' 51%31' 3'"744' #:/' .32%1,/0' 31' #:/' <70%0' 3'"/',450%31' 3'"3./%;1/.0' 718' 131$%1#/."/./1,/' 9%#:' ./4%;%350' </4%/"' #' 970' 7..71;/8' #:7#7' 31;./00' 0:3548' :/' :/48' 7#' :/1#' 7#' 9:%,:' 1%1/' 8/4/;7#/0' ".36' #:/' .%1,/' 3'"#' .71;/' 718' #:/' .32%1,/0' 3'"3447218' 718' c//4718' 0:3548' 6//# 1%1/' ".36' #:/' #7#/0' /1/.74' ./-./0/1#%1;' #:/' 3#:/.' '%"#//1' .32%1,/0' 9%#:' #:/' 3<,/#3'"',31,458%1;' 7' "%.6' 51%31' 718' 744%71,/' "3.' #:/' -7,%"%,7#%31' 3'"#:/' ,351#.=' :/',:%/'" 8%"%,54#=' -.32/8' #3' </' #:/' ^5/0#%31' 3'"#:/' #34/.7#%31' 3'"#:/' 7#:34%,' ,54#' %1' #:/' 742%1%0#' .32%1,/0' 718' 3'"#:/' .3#/0#71#' ,312/1#%,4/0' %1' #:30/' 78:/.%1;' #3' #:/' 71,%/1#' "7%#:' :/' 31;./00' 6/#31' ,#3</.' CS' :/' 8%0,500%310' 9/./' -.3#.7,#%1;' #:/6] 0/42/0' 9:/1' #:/' #/..%<4/' 1/90' 3'"#:/' 07,@' 3'"1#9/.-' ,750/8' 744' 6%13.' 8%""/./1,/0' #3' 0%1@' %1#3' 13#:%1;1/00' %1' #:/' -./0/1,/' 3'"7' ,3663 31' 871;/.

:/' "7635 0',%#78/4' <5%4#' <=' 427' #3',5.<' #:/';./7#',%#=' 3'"1#9/.-' 970';71%031/8' %1' #:%0' 631#:' 3'"',#3</.' CWMD' <=' 7' <38=' 3'"65#%1350' -71%0:' #.33-0' 518/.' 71,:3' 8› 2%47' #:/' 2%,#3.' 3'"33@/.:/%8/' :76$ -7;1=' 970';32/.13.' 3'"#:/' #391+' 718' #:35;:' :/' :78' 9%#:' :%6' 7' <38=' 3'"/.671' 6/.,/17.%/0',366718/8' <=' 351#' </.0#/%1' :/' ./-./0/1#/8' #3' #:/' #7#/0' /1/.74' #:7#' :/',3548' 13#' 7109/.' "3.' #:/' 0/,5.%#=' 3'"#:/' -47,/' %1' 2%/9' 3'"#:/' #:./7#/1%1;' 7##%#58/' 3'"#:/' -71%7.80' ' 47.;/' ./%1"3.,/6/1#' 3'"6%4%#%7' 0/1#' #3' :%0' 7%8' '5%8/.' #:/' 7.^5%0' 3'"72.' #:/' 5@/' 3'"/.0,:3#›0' <.3#:/.' 7..%2/8' 31' 32/6</.' E+' 718' #:/' -./-7].7#%310' "3.' 8/"/1,/' 9/./' 2%;3.3504=' -./00/8' 31' 5#' #:/';7..%031' 3'"#:/',%#78/4' 31' #:/%.' 0%8/' </;71' #3' </' 747.6/8' "3.' #:/%.' 07"/#=' :/=' 47=' 518/.' #:/' <71' 3'"35#47 2%=' ./,/1#4=' -.3,47%6/8' 718' 71' 7--/74' 970' 0/1# 35##3' #:/%.' "/4439$,351#.=6/1' %1' 1/%;:<35.%1;' "3.#./00/0' "3.' 700%0#71,/' #.31;' 8/#7,:6/1#0' 3'"65#%1//.0' ".36' 430#' 718' 3#:/.' -47,/0' 7#31,/' <=' "3./8' 67.,:/0' 3%1/8' #:/%.' ,36.78/0' 7#' 1#9/.-' 7..%2%1;' 7#' 1%;:#"744' 31' 32/6</.' Y' :/"3443 9%1;' 87=' 7#' 1331' 71' 7##7,@' 970' 678/' <=' #:/' 51%#/8' "3./' 5-31' #:/' #.33-0' 3'"':76-7;1=' "#/.' 7' <.%/"' 0#.5;;4/

#:/%.' 8/#/.6%17#%31' 9:%4/' 67%1#7%1%1;' #:/' 7#:34%,' ./4%;%31' 718' #:/' K%1;›0' 75#:3.%#=' #3' 83' 744' %1' #:/%.' -39/.' #3' 8.%2/' 797=' -71%7.80' ".36' #:/' /#:/.47180' :%0' 7;.//6/1#' #:50' 9%8/4=' 05<0,.%</8' 0#./1;#:/1/8' /13.63504=' #:/' %1"45/1,/' 3"' #:/' .%1,/' 3"' .71;/' 9:3' 4/1#' %#' :%0' 97.6' 05--3.#' 31' B3:1' 079' #:7#' :/' 650#=%/48' ,,3.8] %1;4=' 31' B71577$=' CM' 7#' 5=' :/' 711351,/8' :%0' ./78%1/00' #3' 7,,/-# #:/' 7,%"%,7#%31' 3"' :/1#' 718' 31' /<.57.=' CE' 7"#/.' 65,:' :7;;4%1;' 31' #:/' 31/' 0%8/' 718' "%.6' %10%0#/1,/' 31' #:/' 3#:/.' 7' 5#./7#=' 970' 0%;1/8' 9:%,:' <3./' #:/' 0%1;547.4=' %17--.3-.%7#/' #%#4/' 3"' [#:/' /.-/#574' 8%,#\' =' #:%0' 31' B3:1' 518/.#33@' %<7#' #:/' "3./%;1' 0348%/.=' 0:3548' 8/-7.#' 7#' 31,/' <=' 4718' 1/2/.' #3' ./#5.1' 718' #' ' 744' #:/',:7.#/.0' 718' 4%</.#%/0' 3"' #:/' .32%1,/0' 0:3548' </' 67%1#7%1/8' 9:%4/' #:/' #7#/0' 7;.//8' #3' ./,/%2/' #:/' K%1;›0' <.3#:/.' 70' 32/.13.$ /1/.74' 718' #3' 5-:348' #:/' 7#:34%,' "7%#:' %!%76' #:50' "3518' :%0' 75#:3.%#=' %1' 344718' 718' c//4718' ,31"%.6/8' %1' #:/' 176/' 3"' #:/' K%1;' =/#:/' 8%8' 13#0//:%0' 97=' #3' ./,366/18' #:/' 13.#:/.1' .32%1,/0' #3' 7,,/-# #:/' /.-/#574' 8%,#' 3' 31/' @1/9' </##/.' #:71' :/' #:7#' 1/%#:/.' 31' B3:1' 13.' K%1;' :%4%-' 970' %1' #:/' 2/.=' 4/70#' 0%1,/./' %1' #:/' ,31,/00%310' #:/=' :78' ;.71#/8' 718' #:7#' #:/=' 314=' 797%#/8' 7' "7235.7<4/' 636/1#' #3' ./23@/' #:/6' #' 3.#' :/' @/-#' :%60/4"' %1' ,310#71#' #35,:' 9%#:' 744' -7.#%/0' 718' 632/6/1#0' %1' #:/' ,3%6#.=' ./0342/8' #:7#' :%0' /1/6%/0' 0:3548' 13#' /1#.7-' :%6' %1#3' 0:7.%1;' #:/' "7#/' 3"' ;631#' 718' 33.1

31' B3:1' 678/' :%0' 0#7#/' /1#.=' %1#3' .500/40' 31' 7=' C' <5#' "3518' :%60/4"' 32/.13.' 314=' %1' 176/' [' :/' .%1,/' 3"' .71;/\' :/' 9.3#/' #3' #:/' K%1;' [':70' </9%#,:/8' #:/' 6%180' 3"' 744' 6/1' :/=' 432/' :%6' 718' "/7.' :%6' 718' 9%0:' #3' :72/' :%6' 70' #:/%.' 43.8' :/=' @//-' :%6' %1"3.6/8' 3"' /2/.=#:%1;' 718' #7@/' 13' ./0345#%31' 9%#:35#' ,31054#%1;' :%6\' 1' /2/.=' 0%8/' #:/' %6-/#5350' 718' <.%44%71#' 0348%/.' "3518' :%60/4"' #:97.#/8' <=' #:/' 04//-4/00' 718' %18/"7#%;7<4/' 8%-4367#%0#' 31' B3:1' 07=0' 7' ,31#/6-3.7.=' [0//6/8' 4%@/' 71' 7--./1#%,/' 8/"=%1;' :%0' 670#/.\' ..%] #7#/8' </=318' 6/705./' 718' 517<4/' /%#:/.' #3' %1#%6%87#/' :%0' [0%4/1#\' 782/.07.=' <=' #:./7#0' 3.' #3' 9%1' :%6' <=' <4718%0:6/1#0' #:/' "%/.=' =351;' 32/.13.' 9.3#/' %1' :%0' %18%;17#%31' #3' 78.%8_' [#:7#' 9:%,:' #:/' .%1,/' 437#:/0' 630#' %1' #:/' 93.48' %0' =35.' 7/0#=' %"' :/' ,3548' :/' 93548' 8.%1@' =35.' 7/0#=›0' <4338\' .500/40' "544' 3"' .71;/' -7.#%0710' 970' %1' "7,#' "7." .36' </%1;' 7' ,36"3.#7<4/' -47,/' 3"' ./0%8/1,/' "3." :%4%-' ›0' ./--/0/1#7#%2/' 31' B3:1' 0-//8%4=' "3518' %#' %6/185.$ 7<4/' %0' %6-7#%/1#' 0-%.%#' ./</44/8' 7;7%10#' #:/' 0:7,@4/0' %1' 9:%,:' :/' 970' :/48' 718' -.3"/00%1;' #3' </' 7".7%8' "3." :%0' -/.0317' 0/,5.%#=' :/' 0588/14=' %1' B54=' -5#' :%60/4"' 7#' #:/' :/78' 3"' 7' <38=' 3"' 744331' 0348%/.=' 0/%X/8' 765.' 718' 8/"%/8' #:/' #7#/0' /1/.74' :%0' 05%,%874' 7,#%../] #.%/27<4=' .5%1/8' :%0' ./-5#7#%31' /2/1' 9%#:' #:/' 035#:/.1' 7#:34%,0' 3.' 7' 9:%4/' 744' 970' ,31"50%31' 5#' #:/' 23%,/' 3"' #:/' -/3-4/' 8/6718/8' #:/' -./0/1,/' 3"' #:/' .%1,/' 3"' .71;/' 44' #:/0/' 631#:0' :/' :78' </1' ,31034%87#%1;' :%0' -30%#%31' %1' #:/' 13.#:' c%/.%,@X//' :78' </1' ./#7@/1

718' #: /' c//4718' %04718Œ ".//8' ".36' #: /' -71%0:' =3@/' :/' -7#.%3# "47;' "437#/8' 32/.' ./87' !#./,:#' 718' 77.4/6' :/' -71%0:';7..%310Œ :78' </1' /'-/44/8' ".36' #:/',%#78/40Œ 3"' 1#9/.-' 718' :/1#' 1' 4718/.0Œ 718' .7<71# #:/' .%1,/>0Œ %1"45/1,/' 970Œ 1/7.4=' 70Œ ;./7# 70Œ %1' 344718' %#0/4"+' 718' 744Œ 6/1>0Œ /=/0Œ 9/./' #5.1%1;' #3' :%6' 70Œ #:/' 072%35.' 3"' #:/' #7#/' /' 970Œ 70@/8' #3' ,36/' #3' .500/40+' <%%# 13# 51#%4Œ 7"#/.' 036/' 85<%#7#%31' 718' 9%#:' #:/' /'-./00' ,310/1# 3"' #:/' #7#/0Œ 3"' 344718' 718' c//4718' 8%8' :/' =%/48' #3' #:/' ./-./0/1#7#%310Œ #:7# 9/./' 678/' #3' :%6' #'4/1;#:' :39/2/.' 31' /-#/6</.'EY' 9%#:' /2/.=' 35#97.8' 8/6310#.7#%31' 3"' 3=' :/' 678/' :%0Œ #.%56-:74Œ /1#.=' %1#3' #:/' ,7-%#74' 718' 31,/' 63./' #33@' 5-' :%0Œ 7<38/' %1' #:/' 70075' -747,/' ".36' 9:%,:' :/' :78' </1' 3<4%;/8' #3' "4=' "3./' :%0Œ 4%"/' #/1' =/7.0Œ </"3./' 1' #:%0Œ 87=' %44%76' 3"' 70075' 7,,47%6/8' 70Œ #:/%.' 4/78/.' <=' 7#:34%,' 718' .3#/0#71#' <=' 035#:' 718' 13.#:' 74%@/' 51835<#/84=' ./7,:/8' #:/' ,546%17#%1;' -3%1# 3"' :%0Œ ,7.//.' /#' #:/' 7#:34%,' 13<%4%#=' 7# 9:30/' :/78' 970Œ #:/' 5@/' 3"' /.0,:3#' 9/./' /74350Œ 718' 050-%,%350Œ 3"' :%6+' 718' %#'./^5%./8' 744Œ #:/' #7,# 718' 0@%44Œ 3"' #:/' .%1,/' 13# #3' .5""4/' #:/%.' 050,/-#%<%4%#%/0' ,7.,/4=' 78' :/' 0/##4/8' 7# .500/40' 9:/1' #:/' 0%#57#%31' 970Œ "7.#:/.' ,36-4%,7#/8' <=' #:/' 7..%274Œ 7# #:/' /4;%71',7-%#74Œ ,#3</.' D(' 31' #:/' 0/,./# %12%#7#%31' 3"' #:/' 7#:34%,' -7.#=' 3"' .,:85@/' 7##:%70' <.3#:/.' 3"' #:/' 6-/.3.

7##:%70' 9:3' #:50' ,76/' #3' 70056/' #:/' 032/.%;1#=' 3"' #:/' /#:/.] 47180' 970Œ 7' "334%0:' <3=' 3"' #9/1#=' :7# 7' 6/6</.' 3"' #:/' 6-/.%74Œ :350/' 3"' 7<0<5.;' 0:3548' #:50' #:.50# :%60/4"' %1#3' #:/' #.35<4/8' 7./17' 3"' #:/' 39' 351#.%/0Œ 970Œ 8%0,31,/.#%1;' 13# 314=' #3' :%0Œ ./47#%2/0' 31' B3:1' 718' K%1;' :%4%-' <5# /2/1' 63./' 03' #3' #:/' .%1,/' 3"' .71;/' #' 970Œ 744$%6-3.#71# #:7# 13' 0-4%# 0:3548' #7@/' -47,/' 9:%,:' ,3548' %1 5./' #:/' 17#%3174Œ ,750/+' 03' %44%76' 7# 31,/' 678/' 5-' :%0Œ 6%18' #3' 9/4,36/' #:/' %1#.58/.' 718' #3' 50/' :%6' "3.' :%0Œ 391' -5.-30/0' :/' .71;/' -7.#%0710Œ </0#%../8' #:/60/42/0Œ 13# 9%#:35# %10#%;7#%31' ".36' :/78^57.#/.0(#3' 0/,5./' #:/' 136%17#%31' 3"' #:/%.',:%/"70Œ 5977.8' 3.' 32/.13.' 3"' .7<71#' 718' 70Œ %44%76' 970Œ #:/' %834Œ 3"' #:/' -3-547,/' 05,,//8/8' 8/0-%#/' #:/' 3--3] 0%#%31' 3"' /.0,:3# 718' #:/' 7#:34%,' 13<%4%#=' =' 97=' 3"' ;',351#/.-3%0/' /.0,:3# :78' :%60/4"' 7--3%1#/8' 32/.13.' 3"' 4718/.0Œ <=' #:/' #7#/0Œ 3"' #:7# .32%1,/+' <5# #:/' #3910"34@' 3"' :/1#' 4/8' <=' =:32/' 718' /6<=X/' #93' ./2345#%317.=' 8/67;3;5/0' #33@' 5-' 7.60' 718' /21' 91# 03' "7.' 70Œ #3' 0/%X/' #:/' -/.0310Œ 3"' #:/' 5@/' 718' 3#:/.' 7#:34%,' 4/78/.0' 718' #:.39' #:/6' %1#3' -.%031' %44%76' 8%0,47%6/8' 71=' 0:7./' %1' #:%0Œ 7,# 3"' 2%34/1,/' <5# %#' %0Œ 8%""%,54# 74#3;/#:/.' #3' /',54-7#/' :%6' /',/.#7%14=' 8%8' 13# /'/.#' :%60/4"' #3' -.3,5./' #:/' ./4/70/' 3"' #:/' -.%031/.0' 718' :/' ./67%1/8' 670#/.' 3"' #:/' 0%#57#%31' /' #./7#/8' #:/' .,:85@/' 9%#:' #:/' ;./7#/0# ,35.#/0=' 718' 8/"/./1,/' 718' 0/,5./8' 31' :%0Œ </:74"' #:/' ;3389%44' 3"' P5//1' 4%X7</#:' 9:3' -.36%0/8' :/.' :/4-' #3' 7##:%70' %1' 6/1' 718' 631/=' -.32%8/8' :/' 678/' #:/' .%1,/' :%0Œ 4%/5#/171#$;/1/.74' [</,750/' 3"' :%0Œ ;./7# /'-/.%/1,/' %1' 7""7%.0 \

7##:%70' %1' :%0Œ #5.1' 678/' :%0Œ 034/61' 0#7#/' /1#.=' %1#3' .500/40Œ %1

B7157.=' CWMN' -./,/8/8' <=' :%0' 4%/5#/171#$;/1/.74' 718'%#'0//6/8'70'%"' 7' ./74' 51%31'3"'#:/'/1#%./' /#:/.47180'9/./'139'#3'</'"%.64='718'07#%0"7,#3.%4=' /0#7<4%0:/8' 518/.'#:/'136%174' .54/'3"' 7' 7<0<5.;' .%1,/'<5#9%#:' 744' #:/' ./%10' 3"' 786%1%0#.7#%31' ;7#:/./8' #3;/#:/.' %1' #:/' ,7-7<4/' :7180' 3"' %!%76' #:/' %4/1#

5#' 50#' 70' #:/' 051' 3"' "3.#51/'03' 431;' 3<0,5./8'0//6/8' 7#' 4/1;#:' #3' :72/' </;51' #3' 0:%1/'5-31' #:/' %</.7#3.>0' -7#:' %#' 970' 31,/' 63./' 0588/14=' /,4%-0/8' :/' K%1;'3"' -7%1'7#' 470#' 7.350/8' ".36' :%0' #3.-3.' <=' #:/' 5./1#' ./6310#.71,/0' 3"' :%' :74"$<.3#:/.' :78' </1' ^5%/#4=' -./-7.%1;' 7' 2%;3.350' ,351#/.0#.3@/' ' <38='3"' EL LLL'2/#/.71' #.33-0' -71%0:'718' #74%71' :78' </1'-47,/8' 518/.'#:/',366718'3"' 4/'718/.' 76/0/'#:/'031' 3"' #:/' 5,:/00' 3"' 7767'9:3' :78' 3.8/.0' #3' ,3185,# #:/6'#3'#:/' 39' 351#.%/0' #3'#:/'700%0#71,/'3"' :%0'51,4/'718'348'0,:334$,36.78/' 31'B3:1' :%0'#%6/' :%4%-' :78'"3518'#:/'.%;:#%10#.56/1# "3.' 7' 8%""%,54#' #70@+' "3.' 76/0/'-.32/8' :%60/4"' #3' </'#:/'</0#' ;/1/.74' 3"' :%0'#%6/0'718'7#'#:/'076/'#%6/'7'0#7#/0671'718' 8%-4367#%0#' 0,7.,/4=' %1"/.%3.'%1'70#5#/1/00'718'07;7,%#=' #3'#:/' .%1,/'3"' .71;/':%60/4"' /' 3%1/8' 31'B3:1+' 718' 31'B7157.=' YC' #:/' 6%%#/8' "3.,/' "/44' 5-31'#:/' "/8/.74' 7.6='7#' /6<435.0' '87.%1;',7274.=',:7.;/'%68/.'#:/'-/.03174' 4/78/.0:%-'3"' #:/' .%1,/'3"' 7.67'8/,%8/8'#:/'87=' :/' /#:/.4718/.0' 9/./'5##/.4=' .35#/8'9%#:'#:/'4300'3"' 13#' 4/00' #:71' DLLL' 6/1'9:%4/'31' #:/'0%8/'3"' #:/'2%,#3.0' #:/./'9/./'0,7.,/4=' 71=' ,70574#%/0' /2/.74' #3910'%1'7'0:3.#' #%6/'3-/1/8'#:/%.';7#/0'#3' 31'B3:1+' 718'#:/' #7#/0' /1/.74' %1'#/..3.'9%#:8./9'".36' .500/40' #3' 1#9/.-' 1,/'63./'744' 970' ,31"4%,#' 718' ,31"50%31' :/' 5@/'3"' 1 35',.300/8'#:/'035#:/.1' ".31#%/.'9%#:'71'7.6='3"' ./1,:6/1'718'678/':%60/4"'670#/.'3"' 310+' 9:%4/'31'#:/'/70#/.1'0%8/'B3:1' 70%6%.'<.3#:/.'3"'#:/' 4/,#3.' 747#%1/' 7#'#:/':/78'3"'7"'3.,/'3"' /.671' '%1'#:/'-7='3"'#:/' 1;4%0:'P5//1' 7403' "3.,/8' :%0' 97='%1#3'#:/'51:7--=',351#.=' :/'31/',76/'70'#:/' ,:76-%31'3"'#:/'[674,31#/1#\' 7#:34%,0'#:/'3#:/.'70'#:7#'3"'#:/'54#.7$ 742%1%0#' 0/,#7.%/0

6%8' 03' 671=',31#/18%1;'-7.#%/0' %44%76'0,7.,/4=' @1/9' 9:%,:' 97=' #3' #5.1' 7##:%70' 970' 74./78=',4/7.4=' -47=/8' 35#' B3:1' 70%6%.' 718' 1 35'./-./0/1#%1;',31#.78%,#3.='%1#/./0#0',3548'0,7.,/4=' </' <3#:',351#/171,/8' :/'71#7;31%06'</#9//1' 7#:34%,'718' .3#/0#71# 970' .7-%84=';.39%1;'63./'7,5#/'718'%#' 970' /00/1#%74' #3' #.='718' ./,31,%4/'#:/6+' 03' .71;/',7..%/8'31'1/;3#%7#%310' 9%#:' /.671='.71,/'718' 1;4718'7#'#:/'076/'#%6/' !14/00':/4-',76/'".36'9%#:35#' 13#:%1;',3548'</'831/'7;7%10#' YL LLL'.3=74'#.33-0+' 718'#3'0/,5./'9:7# 970'./^5%./8':/'7,,36-4%0:/8'7'#70@'#:7#' 6%;:#' :72/'</1'8//6/8'%6]' -300%<4/' /'05,,//8/8' 5;50#'CWMN('%1'%185,%1;'#:/' 5@/'3"' 135' #3'7,,/-#' #:/'#%#4/'3"'[/"/18/.'3"'#:/' %</.#%/0'3"'#:/' /#:/.47180\' 718'#3'-.36%0/'#3'<.%1;'7'"3.,/'3"' CL LLL'"33#' 718'ELLL':3.0/'#3'7,# 7;7%10#'#:/' -71%7%#40'%"'#:/' .32%1,/0' 31'#:/%.'-7.#' 518/.#33@'#3'.7%0/' 7'4%@/'156</.' #'#:/'076/'#%6/':/'6717;/8'#3'0/,5./'#:/'744%71,/'3"'

EWL " ' ' " ' ' && $ ' e%WMD$N

4%X7</#:' 3'" /1.=' 3'" 727../' 718' 3'" B3:1' 70%6%.' :%0' ,5.%350' ,36<%17#%31' 3'" 0/4"%0:' 7%60' 718' .%274' 70-%.7#%310' "3.6/8' 7' ,31"/8/.7,=' #:7# 970' 13# 4%@/4=' #3' 470#+' <5# 7# 71=' .7#/' %#' 0/.2/8' #:/' -5.-30/' 3'" 7' 67@/0:%"#' :/' 8/"/7# 3'" /6<435.0' :78' </1' 63./' #:71' ,36-/107#/8' <=' #:/' 7,^5%0%#%31' 3'" 60#/.876+' #:/' -.3;./00' 3'" #:/' -71%0:' 7.60' :78' </1',:/,@/8' <=' #:/' 0@%4"%34 #7,#%,0' 3'" 3005' #:/' /1/.' 3'" #:/' #7#/0+' =/# 05,:' %0' #:/' 8%0%1#/;.7#%1;' "3.,/' 3'" ./4%;%350' 71#%-7#:%/0' #:7# 13#:%1;' <5# #:/' 5#630#' -/.0317' /""3.#0' 718' #:/' %1"45/1,/' 3'" #:/' .%1,/' 970' 7<4/' #3' @//-' #:/' 17#%3174' "3.,/0' %1' 4%1/' 44' #:%0' #%6/' :39/2/.' 31' B3:1' #:35;:' 7# #:/' :/78' 3'" 71' %6-30%1;' 7.6=' :78' </1',:7"%1;' "3.' 671=' 631#:0' %1' ,36-5403.=' %17,#%2%#=' 85/' #3' 47,@' 3'" "5180' %07--3%1#/8' 7# :%0' %44$05,,/00' 718' 8//-4=' :%1%' <=' #:/' ,3481/00' 3'" :%0' <.3#:/.' :/' <.3@/' 8391' %1' :/74#:' 718' ".36' :%0' ,76-' </"3./' 765.' 0/1# 8/0-7%.%1;' 7--/740' #3' #:/' K%1;' "3.' 631/=' 718' "3.' %10#.5,#%310' #' 470#' 7' 674%;171#' "/2/.' 0/%X/8' :%6+' 718' 31' ,#3</.' C' CWMN' #:/' :/.3' 3'" /-71#3' ,430/8' :%0' <.%44%71#' 718' 782/1#5.350' 4%"/' 7#' #:/' /7.4=' 7;/' 3'" #:%.#=$#:.//' :%4%-' 7#' 31,/' 7--3%1#/8' 4/'718/.' 3'" 7.67' 7.1/0/(' #3' #7@/' :%0' -47,/+' 718' ".36' #:7#' :3.1' 7' 1/9' /.7' ,366/1,/0' 9:%,:' 970' #3' /18' %1' #:/"3.67#%31' 3'" #93';.35-0' 3'" /#:/.4718' .32%1,/0' /7,:' 9%#:' 7' ,:7.7,#/.' 718' 7' :%0#3.=' 3'" %#0' 391

7.1/0/' 7# 31,/' </;71' 8/"#4=' 068' 05<#4=' #3' 039' #:/' 0//80' 3'" 8%00/10%31' 7631;0#' #:/' ,31"/8/.7#/0+' 718' :/' "3518' #:/' 03%4' ./78=' -./-7./8' #3' ./97.8' :%0' 47<35.0' <=' 7' 0-//8=' :7.2/0#' :/' 0/2/1#//1' .32%1,/0' 9:%,:' :78' </1' 03' 47<3.%3504=' <3518' #3;/#:/.' %1' 8/"/1,/' 3'" 7',366631' ,750/' <=' #:/' 7,%"%,7#%31' 3'" :/1# 9/./' 13# :363;/1/350' 1' #:/' 744331' .32%1,/0' 3'" #:/' 035#:' 718' 035#:$/70#' #:/' /"3.6/8' 83.#.%1/0' 1/2/.' 05,,//8/8' %1' 3<#7%1%1;' 7' '%.6' 718' -/.671/1# "33#:348' 4./78=' %1' CWMD' #:/' 744331' ,351#.=' :78' %68/.' #:/' 0#./00' 3# 427>0' -/.0/,5#%310' -.7,#%,744=' ./2/.#/8' #3' 7#:34%,%06+' <5# #:/0' 2/.=' -/.0/,5#%310' :78' %1"476/8' #:/' %1:7<%#71#0' 9%#:' #:/' 076/' 8/#/0#7#%31' 3'" "3./%;1'#=.711=' 9%#:' 9:%,:' #:/=' :78' '%44/8' #:/' -/3-4/' 3'" #:/' /5#31%,' .32%1,/0' 3'" #:/' 13.#:' 718' 9/0#' .71;/' #:/./"3./' :78' </1' 7<4/' #3' 51%#/' 7# :/1# 744' /#:/.4718/.0' 7;7%10#' #:/' 74%/1' .54/' 3'" #:/' -71%0:' 2%,/.3=0' 03' 431;' 70' %#' 970' 0#.%,#4=' -.32%8/8' <=' #:/' [' 7,%"%,7#%31' \' #:7## :/' 7#:34%,' ./4%;%31' 0:3548' </' 67%1#7%1/8' 93' =/7.0' 47#/.':39/2/.' #:/' 0,:%06' 05./' #3' 7.%0/' 0331/.' 3.' 47#/.' </#9//1' 744%/0' 03' 8%00%6%47.' %1' #:/%.' 2%/90' 718' 7%60' 970' :70#/1/8' %68/.' 7.67>0' "30#/.%1;',7./' <=' 71' 35#<./7@' 3'" 742%1%0# "717#%,%06' 9:%,:' 8%0;.7,/8' #:/',7-%#74' 3'" 4718/.0' :%0' 35#<./7@' 970' %1' #:/' "%.0# %10#71,/' 7##.%<5#/8' #3' #:/' /1,35.7;/6/1# ;%2/1' <=' %44%76' #3' #:/' ./2345#%317.=' 4/78/.0' =:32/' 718' /6<=X/' 9:3' 0/%X/8' 718' %6-.%031/8' #:/' 5@/' 3'" /.0,:3# 718' 3#:/./' 7#:34%,' 13#7<4/0' 7# :/1#' :/./' ,71' </' 13' ^5/0#%31' #:7# #:/' .%1,/' ,311%2/8' 7# #:%0' 7,# 3'" 2%34/1,/' 314=' #3' ./-/1# <%##/.4=' 9:7# :/' :78' 831/' 3.' 518/.' #:/' -.3#/,#%31' 3'" B3:1' 70%6%.' 7' ./;547.' 742%1%0# #=.711=' 970' /0#7<4%0:/8' 7# :/1#' :5.,:/0' 718' ,43%0#/.0' 9./' 07,@/8' 718' ;5##/8+' 631@0' 718

".%7.0 9/./ <5.1# 74%2/ %1 #:/ 67.@/#$-47,/ 718 #:/ 348 4338$ 351,%443./ /00/40 718 #:/ /'$.-,5.7#3. %0,: 9/./ :71;/8 9%#:35# "3.6 3"#.%74 3. 431;#:/ .%1,/ 0#.5;;4/8 %1 27%1 #3 7--/70/ #:/0/ 8%03.8/.0 / 970 8/13%6,/8 <= /#/. 7#:/150 718 3#:/. ./8$:3# ;30-/44/.0 70 7 7-%0# %1 8%0;5%0/ :/ -.%1,%-4/0 3" ./4%;%350 #34/.7#%31 9:%,: .71;/ 139 70 7497=0 7823,7#/8 9/./ ./ /,#/8 <= <3#: -7.#%/0 74%@/ -/.0%0#/1#4=

7#5.744= #:%0 0-/,#./ 3" <%;3#/8 742%1%06 836%171# 718 7;;./00%2/ %1 03 %6-3.#71# 7 ,/1#./ 70 :/1# 747.6/8 #:/ 035#:/.1 7#:34%,0 -7.#= .7-%84= ,76/ %1#3 /'%0#/1,/ @13%21 70 #:/ [74,31#/1#0\ #: %#0 :/78 9/./ 7 156</.3" 7#:34%,13<4/0 31#%;1= 747%1;7-./0 9 - 718 3#:/.0 :/0/ 6/1 9/./ 13# 632/8 <= -5./ 2/174%#= 70 .3#/0#71# :%0#3.%710 :72/ "./^5/1#4= 07%8 #:35;: 13 835<# #:/ 05<] 0#71#%74 ./97.80 871;4/8 </"3./ #:/%.: /=/0 <= #:/ 7.#"54 76/0/ :78 036/ 9/%;:# %1 %1"45/1,%1;#:/%. 8/,%0%31 #3 #7@/ #:/ 0%8/ 3" #:/ K%1;" #:/ 673.%#= 3" #:/6 %# 67= </ 700/.#/8 #:7# #:/= 8%8 13# 432/ #:/%.,3%6#.= 4/00 <5# #:/%./4% 31 63./ /15%1/4= 7##7,:/8 #3 #:/ "7%#: 3" #:/%.71,/0#3.0 #:/= #./6<4/8 7# #:/ #:35;:# 3" :/./0= .76-71# %1 #:/ 4718 718 -./"/../8 #:/ .%0@ 3" #:/%. -34%#%,74 4%</.#%/0 </%1;,5.#7%4/8 <= #:/%. 17#5.74 032/./%;1 #3 #:/ -.30-/,# 3" 0//%1;#:/%. 8/7./0# ./4%;%350 ,312%,#%310 "435#/8 718 35#.7;/8 <= #:/ "%/.,/ .3] #/0#71# 0/,#7.%/0 %44%76 3" .71;/ ".36 :%0 43"#= 0#718-3%1# 3" 7 51%2/.074 4%</.#= 3" 93.0:%-718 ,310,%/1,/ 6%;:# 0#%! 8./76 3" ./,31] ,%4%1;#:/ %../,31,%47<4/ <5# :/ 314= /7.1/8 #:/ ,318/617#%31 3" #:/ X/743#0 3" <3#: -7.#%/0 9:3 -.31351,/8 :%6 71 %../4%;%350 671 7460 30# 71 7#:/%0# 5#5744= ./-540%2/ "3.,/0 9/./ 7# 93.@ 718 9/./ 13# 431;%1 <.%1;%1;7<35# 7 ,4/727;/

1 B7157.= D CWMS 7 8/"/10%2/ 4/7;5/ 970 0%;1/8 7# ..70 <= #:/ 8/-5#%/0 3" 7%1754# 357= 718 .#3%0 "3. #:/ -.3#/,#%31 3" #:/ 7#:34%, ./4%;%31 %1 #:30/ .32%1,/0 718 9%#: #:/ 7239/8 -5.-30/ 3" /""/,#%1;7 ./,31,%4%7#%31 9%#: #:/ K%1; 31 :%0 7--.32%1; #:/ -34%#%,74 0#%-547#%310 3" #:/ 7,%"%,7#%31 3" :/1# 718 #:/ !1%31 3" .500/40 :/#./7#= 3" ..70 970 3" #:/17#5./ 3" 7 ,:744/1;/ #3 #:/ .3#/0#71#0 718 %# 970 7109/./8 7# 31,/ <= #:/ !1%31 3" !#./,:# 1 B7157.= ES 518/. #:/ 750-%,/0 718 <= #:/ /""3.#0 3" B3:1 3" 70075 139 32/.13. 3" /48/.4718 #:/./-./0/1#7#%2/0 3"#:/13.#:/.1 .32%1,/0 344718 c//4718 !#./,:# 718 %#0 8%0#.%,# /48/.4718 718 c5#-:/1 7# 7 6//%1;7# !#./,:#<3518 #:/60/42/0 #3;/#:/. [70 %" #:/= 9/./ 31/ .32%1,/\"3. #:/ 8/"/1,/ 3" #:/%. .%;:#0 718 4%</.#%/0 [9%#: 4%"/ <4338 718 ;3380\7;7%10# 744 "3./%;1 -3#/1#7#/0 %1,458%1;#:/ K%1;3" -7%1 :/./ 970 #3 </ ,36-4/#/ "›//836 3" 93.0:%- %1 /7,: .32%1,/ 718 13 31/ 970 #3 </ -/.0/,5#/8 "3. :%0 ./4%;%350 3-%1%310 :/0/ #93 ,36-7,#0 67.@ #:/ 8/"%1%#%2/ -7.#%1;3" #:/ 97=0 </#9//1 #:/ 13.#:/.1 718 #:/ 035#:/.1 /#:/'$47180

%0 %6-3.#71# 718 %1#/./0#%1;#3 13#/ #:7# 8/0-%#/ #:/ ,47%60 :/ :%60/4 --#0 "3.97.8 %1 :%0 ?, # %44%76 970 13# #:/7,#%2/ 75#:3.

EWE % & ' 0'? & T D+ +' 0' D . ' e $

3'" #: /' ! 1%31' 3'" ! #. / , : #' /' 970 0#%44 0#. 5 ; ;4%1 ;' %1' #: /' "7 , /' 3'" 7' : 3 - /4/00 0%#57#%31' "3.' 7' 47. ; /.' , 31"/8/. 7 , =' 31' <. 378/.' 4%1/0' 13.' 970 %# 51#%4 036 /' 631#: 0 47#/.' 7='N(' #: 7# : /' <39/8' #3' #: /' %1/2%#7<4/' 718' 7 - - /18/8' : %0 0%; 17#5./' #3' #: /' %10#. 56/1# 3'" 51%31' 9 : %, :' : %0 <. 3#: /.' : 78' 8.791' 5 - ' : /' 74, 31#/1#0 31' #: /%.' - 7. # 0 - / /8%4=' #33@' 71' /^5744=' 8/, %0%2/' 0#/ - ' 1' 7='CS' #: /%.' 4/78/. 0 , 31, 458/8' 7' #. /7#=' 9 %# : ' #: /' .%1, /' 3'" 7. 67' <=' 9 : %, :' #: /=' 05< 6 %##/8' #: / 60/42/0 #3' #: /' 75#: 3. %#=' 3'" : %4% - ' ' 718' %68/. #33@' #3' , 351#/171, /' %1' #: /' 744331' . 32%1, /0 13' 93.0: %- ' <5# #: /' 7#: 34%, ' 44' #: %0 #%6 /' 1/; 3#%7#%310 9/. /' </%1 ;' , 7. . %/8' 31' %1' 4/%05. /4=' "70: %31' 7# 343; 1/' 518/.' #: /' 6 /8%7#%31' 3'" #: /' 6 - /.3.' 7# 9 : %, :' #: /' .%1, /' 970 %18%. /, #4=' ./ - ./0/1#/8' <=' : %0 0/, ./#7. =' .5 6 %1, @' 1#/. 6 %17<4/' 8%0 - 7#, : /0 9/. /' / ', : 71; /8+' <5#' 70 #: /' 2%/90 3'" #: /' - . %1, %- 74 - 7. #%/0 %1' #: /' 8%0, 500%31' 9/. /' 8%76 /#. %, 744=' 3 - - 30/8' 13' ; 338' ./054# /105/8' #' 970 "5 ! =' ./, 3; 1%0/8' 7# 78. %8' #: 7# #: /' <. 7%1' 718' #: /' /1/. ; =' 3'" %44%76' 3'" 70075' , 310#%#5#/8' #: /' . /74 <7. . %/.' #3' #: /' . //0#7<4%0: 6/1# 3'" #: /' . 3=74 75#: 3. %#=' #: . 35; : 35# #: /' /#: /. 47180' : . 35; :' #: /' 7; /1, =' 3'" #: /' 351# 3'" , : 97. X/1</. ; ' 31/' 3'" #: /' 6 - /. %74 /123=0 7# #: /' 31; ./00' #3' 9 : 36' 47. ; /' ./97.80 9/. /' - . 36%0/8' %'" : /' 93548' 9%1' 32/.' #: /' .%1, /' 0/, ./# 1/; 3#%7#%310 9/. /' 3 - /1/8' 9%#: ' : %6' <=' #: /' 5@/' 3'" /. . 71327' 31' #: /' - 7. # 3'" : %4% - ' ' #' 970 : 3 - /8' #: 7# %44%76' 6 %; : # </' 3 - /1' #3' <. %</%=' %'" 314=' %# 9/. /' 31' 7' 05""%, %/1#4=' 47. ; /' 0, 74/+' 718' 0 - 4/18%8' 3""/. 0 9/. /' 678/' #3' : %6' 31' , 318%#%31' #: 7# : /' 93548' ^5%# #: /' /#: /. 47180' %1, 458%1 ;' #: /' . /0#3. 7#%31' 3'" 7! ' : %0 : 3135. 0 718' /0#7#/0 718' #: /' - 7=6/1# 3'" : %0 8/<#0' 5# %44%76' 78: /./8' "%. 64=' #3' #: /' %6 6 5#7<4/' #/. 60 9 : %, :' : 78' 03' 3"#/1' 31' - ./2%350 3, , 70%310 </1' 3""/. /8' 718' ./"50/8' : /./' , 71' </' 4%##4/' 835<# #: 7# : /' 8/4%</. 7#/4=' - . 3431; /8' 1/; 3#%7#%310 9 : %, :' : /' @1/9' ". 36' #: /' "%. 0# #3' </' "5#%4/' %1' 3. 8/.' #3' ; 7%1' #%6 /' "3.' : %0 391' - . 3 /, #0' /' : 78' 431 ;' , 36/' #3' #: /', 31, 450%31' #: 7# #: /' </0# : 3 - /' 3'" 0//6%1 ;' "3./%; 1' 7%8' "3.' #: /' 0#. 5; ; 4%1 ;' . 32%1, /0 47=' %1' #: /' 8%./, #%31' 3'" . 71, /' 718' : /' 9%0: /8' #3' - ./ - 7./' 6/1>0 6%180 "3.' ./, /%2%1 ;' #: /' 5@/' 3'" 1 35' 70 #: /%.' #%#547.' 032/./%; 1

/719 : %4/' 7"#/.' 7' #/. . %<4/' 0%/; /' 3'" "35.' 631#: 0' 7#0#. %, : #' #: /' @/=' 3'" #: /' /70#/.1' ". 31#%/.' : 78' </1' #7@/1' <=' 0#3. 6' <=' #: /' . 3=74 #. 33 - 0' 8/0 - %#/' #: /' 5#6 30# /18/7235. 0 3'" #: /' . %1, /' #3' ./4%/2/' %#' #0' 4300 678/' 7' ; ./7# %6 - ./00%31' 31' 6/1>0 6%180 %1' . 7<71# 718' 4718/. 0' 718' 7. 350/8' 7' 0#. 31 ;' "//4%1 ;' 3'" 8%007#%0"7, #%31' 7; 7%10# . 71; /' : /1# %18//8' : 78' 7# 470# </1' ./85, /8' #3' 3. 8/.' 718' #: /' 742%1%0# 4/78/. 0' /6 <=X/' 718' 7#: /150' "3., /8' #3' 4/72/' #: /' #391' <=' #: /' - /. 03174 %1#/%9/1# 31' 3'" %44%76' 7# 13' 04%; : # . %0@' #3' : %0 4%"/' : /' - 30%#%31' 3'" 7""7%. 0' 70 CWMS' '8./9' #3' 7' , 430/' 970 632%1 ;' ". 36' <78' #3' 93.0/+' 718' %1' #: /' 0 - . %1 ;' 3'" CDNL' #: /' : 348' 3'" #: /' - 7#. %3# - 7. #=' /2/1' 5 - 31' #: /' 13. #: ' 970 630# 0/. %3504=' 0: 7@/1' <=' #: /' 51/' - /, #/8' 8/"/, #%3. # 3'" /3. ; /' 747%1 ; ' 351# 3'" /11/</. ; ' #: /' #78: 348/.' 3'" . 31%1; /1' 14=' %1' "7%#: "54 344718' 718' c//4718' 8%8' %44%76' ./#7%1' : %0 348' 51, : 744/1; /8' 75#: 3. %#=' 718' #: /' "544, 31"%8/1, /' 3'" #: /' - /3 - 4/' : /' , 31#%15/8' 0/, /00%31' 3'" 03' 671=

-.36%1/1# 7#:34%,0 511/.2/8 #:/ 63./#%6%8 718 :/0%#7#%1; 718 /2/1 #:/ .3#/0#71#0 9/./ 13# 0#751,:%1 #:/%. 05--3.# 3" 7 -34%,= 9%#: 9:%,:#:/=8%8 13# 0=6-7#:%0/ :/= ,3548 13# 518/.0#718 #:/ .%1,/>0 7823,7,= 3" #:/ 7#:34%, 5@/ 3" 1 35 718 #:/= 9/./ 7".7%8 4/0# 7 671 03 45@/97.6 %1 5-:348%1;#:/ -.%1,%-4/0 3"#:/ /"3.67#%31 7# #:%0 #%6/ #:/ .%1,/ :78 8/4%</.7#/4= 7<0#7%1/8 ".36 7##/18%1; 71= -5<4%, 93.0:%-"3.#9/42/ 631#:0(6%;# 13# 7"#/.744 </ 7 7-%0# %1 8%0;5%0/ .36 #:%0 050-%,%31 :/ 970 31,/"3.744 ./4%/2/8 <=#:/ -.3654;7#%31 3" #:/ 71 7;7%10# :%6 87#/8 7/0#.%,:# 7.,:CW CWNC <=9:%,:/ 970 8/1351,/8 #3#:/ 9:34/93.48 <=K%1; :%4%-70 7#.7%#3.718 7 6%0,./71# 718 71 /1/6=3" #:/ :5671 .7,/ "#/.7 ./,%#7#%31 3" #:/ ,.%6/0 3" %44%7 6 3" 70075 7 ./97.8 3" EW LLL ,.3910 %1 ;348 3.4718 718 7 -7#/1# 3" 13<%4%#= 970 3"".//.8 #3 71=31/ [9:30:3548 8/4%2/.#:%0 -/0# #3 50 8/78 3.74%2/ 3.#7@/ :%0 4%"/ \

:/ %10#%;7#3.3" #:%0 /8%,# 970 .71;/>0 348 782/.07.= 7.8%174 .712/!/ 9:3 31 #:/ "7%45./ 3" #:/ /""3.#0 3" /..71327 :78 13# 0,.5-4/8 #3 05;;/0# #3 :%0 670#/.#:/ 782%07<%4%#= 3" 0/##%1;7 -.%,/ 31 #:/ 4%"/ 3" #:/ 7.,:$/1/6= [/7.\:/7.;5/8 [9%44 51671 #:/ .%1,/ 718 -./2/1# :%6 ".36 ^5%/#4= ,7..=%1;35# :%0 -4710\ 5# K%1;7.%8 %1%0#/. 74%@/ 6%0#33@ #:/ #/6-/. 718 ,:7.7,#/. 3" #:/%. -.3-30/8 2%,#%6 %44%7 6 970 13# ,31#/1# 6/./4= #3 #7@/ 5- #:/ ,:744/1;/ :/ "7635 0?, # 3" #:/ .%1,/3" .71;/ 9:%,:970 9.%##/1 518/. :%0 8%./,#%31 <= :%0 ,:7-47%1 %/../ > =0/4/5. /%;1/%1 8/ %44%/.0 %0 8/0-%#/ %#0 -.34%'%#= 718 7# #%6/0 .:/#3.%,74 2/.<%7;/ 7 630# ./67.@7<4/ 83,56/1# :%0 8/"/1,/ 9:%,:970 "%.0# -./0/1#/8 #3 #:/ #7#/0 /1/.74 7# /4"# 31 /,/6</.CY 970 7"#/.97.80 -5<4%0:/8 %1 ./1,: 5#,: 718 7#%1 718 0/1# #3 /2/.= 35.# 3" 6$3-/ 1 %# #:/ -343;%0# ;%2/0 71 7,,351# 3" :%0 /1#%./ 4%"/ 718 ,7.//. 718 13# 314= ./<5#0 & #:/ ,:7.;/0 #:7# :78 </1 678/ 7;7%10# :%6 <5# ,7..%/0 #:/ 97.%1#3 #:/ /1/6=>0 ,76- %#: -.%8/ :/ 89/440 5-31 :%0 6-/.%74 8/0,/1# 718 -3%1#0 35# #:7# :%0 71,/0#3.0 9/./ ;./7# 43.80 %1 #:/ /#:/.47180 9:/1 #:30/ 3" :%4%- 9/./ 0#%44 <5# -/##= 351#0 3" 7<0<5.; 718 #:7# %1 47#/.#%6/0 "3.7 05,,/00%31 3" ;/1/.7#%310 #:/= :78 -/."3.6/8 ;./7# 718 6/63.7<4/0/.2%,/0 #3 #:/ 350/0 3" 5.;518= 718 3" 50#.%7 /"5.#:/.%1854;/0 %1 7 0,7#:%1;8/151,%7#%31 3" #:/ K%1;>0 391 6%08//80 718 ,.%6/0 /2/1 2/1#%5%1;#3 7,,50/ :%6 3" #:/ 65.8/.3" :%0 031 718 9%"/3" %1,/0# 7854#/.= 718 3" 71 %117#/ 432/ 3" <43380:/8 718 ,.5/4#= /0,3""0 7# #:/ %8/7 3" </%1;"..%;:#/1/8 7# 7 -.%,/</%1;0/# 5-31 :%0 :/78 70 %":/ :78 13# "3.=/7.0 </1 05..3518/8 <= :%./8 -3%031/.0 718 700700%10 /,31,458/0 <= 71 %6-700%31/8 788./00 #3 #:/ -/3-4/ "3. 9:36 :/ :78 07,.%"%,/8 :%0 -.3-/.#= #:/ 4%2/0 3" #:./ </.3#:/.0 718 #:/ 4%</.#=3" :%0 /48/0# 031 718 "3. 9:30/ 07@/0 :/ :78 "3.=/7.0 </1 :348%1; :%0 4%"/ %1 :%0 :718 87= 718 1%;:# 718 :/ -.3#/0#0 #:7# %" #:/=#:%1@ :/ ,71 0#%44 0/.2/#:/6 #:/1 %1 38>0 176/ 4/# #:/6 ;3 "3.97.8 #3;/#:/.%1 8/"/1,/ 3" #:/%. 9%2/0 718 ,:%48./1 718

EDV‘ & ‘ 0‘"# K# K T?!I & +‘ 0‘" # ,‘e%WNL$E

744‘#:/=‘:348‘8/7.‘718‘07,./ ‘ 10#/78‘3"‘7‘0%;17#5./‘#:%0‘/43^5/1#718‘ #35,:%1;‘ 8/,47.7#%31‘3"‘ %!%76‘3"‘ 70075›0‘7<0345#/‘"%8/4%#=‘#3‘#:/‘ ,750/‘3"‘#:/‘".//836‘3"‘#:/‘ /#:/.47180‘%0‘0%;1/8‘9%#:‘:%0‘63##3‘03‘ 7--.3-.%7#/‘#3‘#:/‘0/1#%6/1#0‘:/‘:78‘/'-./00/8‘[‘9‘#‘ &+ + &

71=‘3"‘#:/‘ .%1,/›0Q".%/180‘718‘./47#%310‘13#7<4=‘#:/‘/',/44/1# B3:1‘3"‘ 70075‘9:3‘7#‘#:%0‘#%6/‘./4%1^5%0:/8‘#:/‘ #78:348/.0:%-‘^"‘ /48/.4718‘718‘./#5.1/8‘#3‘ %44/1<5.;‘#:35;:#‘#:/‘#31/‘3"‘#:/‘?, # ‘ #33‘2%34/1#‘ 5# .71;/‘970‘9/44‘797./‘3"‘9:7#:/‘970‘83%1;‘718‘/2/1‘ %1‘:%0‘2%34/1,/‘#:/./‘47=‘,31,/74/8‘,7./"54‘--/6/8%#7#%31‘718‘./7031/8‘ 63##2/‘ %0‘7%6‘970‘#3‘0#%.‘5-‘#:/‘ 6%180‘3"‘#:/‘ /#:/.4718/.0‘& 7;7%10#‘ -7%1‘718‘7#‘#:/‘076/‘#%6/‘#3‘"%44‘#:/6‘9%#:‘%6-4%,%#‘#.50#‘%1‘ :%60/4"‘ :/‘;374‘3"‘744‘:%0‘0#.%2%1;‘970‘#:/‘0/2/.71,/‘3"‘#:/‘#%/0‘9:%,:‘ <3518‘#:/‘!1%#/8‘ .32%1,/0‘#3‘#:/‘ -71%0:‘K%1;‘ 4./78=‘ 344718‘ 718‘c//4718‘:78‘--./00/8‘:%6‘#3‘</,36/‘#:/%.‘ 351# %10#/78‘3"‘ :%4%-‘ <5# %44%76‘71'%350‘70‘=/# #3‘#7@/‘13‘0#/-‘9:%,:‘6%;:# 74%/17#/‘#:/‘ 744331‘ 7#:34%,0‘:78‘./"50/8‘ 39‘:39/2/.‘#:7#‘#:/‘035#:/.1/.0‘ :78‘-.3,47%6/8‘#:/%.‘./,31,%4%7#%31‘9%#:‘#:/%.‘:/./8%#7.=‘032/./%;1‘:/‘ "/4#‘#:7#‘,%.,560#71,/0‘:78‘,:71;/8

1‘ /-#/6</.‘CS‘CWNL‘7‘#./7#=‘:78‘<//1‘0%;1/8‘7# 4/00%0$4/0$ 35.0‘ .7#%"%/8‘7# 3.8/75‘'‘31‘B7157.=‘EY‘CWNC(‘9%#:‘#:/‘ 5@/‘3"‘ 1 35‘ <=‘9:%,:‘#:/‘ 5@/‘7,,/-#/8‘#:/‘-.3""/./8‘032/./%;1#=‘3"‘#:/‘!1%#/8‘ /#:/.47180‘31‘,/.#7%1‘,318%#%310‘31/‘3"‘9:%,:‘970‘#:7#‘[‘ 344718‘718‘ c//4718‘0:3548‘:72/‘#:/‘-.%2%4/;/‘3"‘./67%1%1;‘70‘#:/=‘9/./‘%1‘#:/‘ 67##/.‘3"‘./4%;%31‘718‘3#:/.9%0/\‘ :/0/‘ .32%1,/0‘%1‘"7,#./"50/8‘#3‘ :72/‘#:/‘ ./1,:‘ .%1,/‘70‘#:/%.‘032/./%;1‘ %44%76‘#:/./"3./‘51] 9%44%1;4=‘718‘9%#:‘13‘4%##4/‘8/65.‘31‘B54=‘EV‘CWNC‘7;.//8‘#3‘70056/‘ --.32%0%31744=‘#:/‘#%#4/‘3"‘ 351#‘ /‘8%8‘#:%0‘%1‘3.8/.‘#:7#:/‘6%;:#</‘ 7<4/‘#93‘87=0‘47#/.‘#3‘3%1‘%1‘#:/‘176/‘3"‘ 344718‘718‘c//4718‘7#‘#:/‘ -5<4%,‘7<5.7#%31‘3"‘#:/%.‘744/;%71,/‘#3‘ :%4%-‘ ‘9:%,:‘:/:78‘74./78=‘ -/.0578/8‘#:/‘ #7#/0 /1/.74‘3"‘#:/‘3#:/.‘ .32%1,/0‘#3‘67@/‘ 1‘ B54=‘ED‘7#‘#:/‘ 7;5/‘#:%0‘636/1#350‘ ,#‘3"‘ <5.7#%31‘<=‘9:%,:‘ #:/‘./--./0/1#7#%2/0‘3"‘ .7<71#‘ 4718/.0‘!#./,:#‘ /48/.4718‘ 344718‘ 718‘c//4718‘034/614=‘8/,47./8‘#:7#‘#:/‘K%1;‘3"‘ -7%1‘970‘8/-30/8‘".36‘ :%0‘032/./%;1#=‘32/.‘#:/6‘31‘7,,351#‘3"‘:%0‘#=.711=‘718‘6%0.54/‘718‘ #:7#‘#:/=‘9/./‘:/1,/"3.#:‘7<0342/8‘".36‘744‘744/;%71,/‘#3‘:%6‘970‘854=‘ ,7..%/8‘%1#3‘/"",/#‘ 5# .71;/‘@1/9‘9/44‘#:7#‘#:/‘1/94=‘-.3,47%6/8‘ ,36631 9/74#:‘ ,3548‘13#‘0#718‘7431/‘ /‘/'/.#/8‘#:/./"3./‘744‘:%0‘ %1"45/1,/‘718‘-/.0570%2/1/00‘#3‘--./00"3.97.8‘#:/‘,36%1;‘3"‘#:/‘ 5@/‘3"‘ 1 35‘ /‘970‘797./‘#:7#‘#:/‘ 5@/‘97‘"740/‘"%,@4/‘718‘8/-.72/8‘ <5#‘:/‘:3-/8‘#3‘</‘7<4/‘#3‘@//-‘:%6‘518/.‘:%0‘-/.0317‘,31#.34‘718‘ #:.35;:‘:%6‘#3‘0/,6›/‘7#‘#:/‘076/‘#%6/‘#:/‘;338‘3"%,/0‘3"‘ .71,/‘#3‘ 9:30/‘#:.31/‘ 1 35‘970‘:/%.‘718‘#:/‘".%/180:%-‘3"‘ 1;4718‘9:30/‘ P5//1‘970"3.‘#:/‘636/1#‘#./7#%1;‘:%6‘70‘:/.‘"7235./8‘05%#3.

‘ 2 =‘HMSP‘3D6‘, 6 1D‘# 16‘11 ; +=‘(63‘(‘' .‘ + ;‘ ' ‘, 2(D +‘336 ;6;‘<=‘ ‘63 26‘ '‘ + (D‘ <6(‘ ;‘G 3D‘ Z <63D‡(

./,366/187#%31'#3'#:/' #7#/ '#3'./,/%2/':%6'70' :/.'3#:/.'0/4"\' 1' /<.57.='CS':/' 970'034/614='%175;5.7#/8'7# 1#9/.-'70' 5@/'3'" .7<71#' :/' .%1,/'3'" .71;/'"70#/1/8'7.3518':%0'0:3%88/.0'#:/'85,74' 671#4/''[' 310/%;1/5.\':/'07%8'['=35' 650# <5##31' 31'#:%0' 671#4/'03' "%.64=' #:7# 13' 31/' ,71' #/7.' %# ".36' =35.' %;:1/00\' #' #:%0' 2/%=' #%%1/' 70-7.' 170#.3'7' %0,7=71' 6/.,:71# ./0%8/1# 7# 1#9/.-'9:30/' "3.#51/0' 9/./' 7# 7' 439' /<<':78' </!1' #/6-#/8'#3'072/':%60/4'" ".36' .5%1' <=' -43##%1;'#3' 9%1'#:/'47.;/'056' -47,/8'5-31' %44%76›0' :/78' /':78' 13# #:/' 1/.2/'#3' 2/1#5./'!-31' #:/' 8//8' 3'" <4338' :%60/4" &<5# :/'3-/1/8':%0' 6%18'"%.0# #3':%0'<33@@//-/.' 1#31%3'8/' /1/.3' 718'#:/1'9:/1' /1/.3'0:39/8'519%44%1;1/00'#3'713#:/.'3'" :%0',4/.@0' 7'=35#:',744/8'B571'B75./;5='4%@/9%0/'7' %0,7=71' :%0'671':72%1;' 7.6/8':%60/4'" 9%#:'7'-%0#34'31' 7.,:'CN' 1 35›0'<%.#:87=(' -./0/1#/8' :%60/4'" </"3./' .71;/'70' :/'970'4/72%1;'#:/'8%11/.$#7</4/' 9%#:'7'-7-/.' %1':%0' :718'#:7# -.3"/00/8'#3'</'7'-/#%#%31' 0'#:/' .%1,/'#33@'%#' :/'"%./8'3'4'#:/' -%0#34' 03',430/'#3' :%0' :/78'#:7# #:/' :7%.'718'</7.8' 9/./'0/#31'"%./' :/'<7!'-700/8'518/.'#:/'.%;:#/7.'#:.35;:'#:/' -747#/'718'35#<='#:/'4/"# 79' !##/.4='0#511/8'7#'"%.0#' %44%76'^5%,@4=' ./,32/./8':%60/4'" 05""%,%/1#4='#3',.='35#'[' 3'13# @%44':%6' '-7.831' :%6'6='8/7#:'\'718'#5.1%1;'#3'036/' ./1,:'13<4/01/7.':%6':/'788/8' [' :7#'7'"7%#:"54'0/.271#':%0' %;:1/00'430/0'%1'6 /R\' 4./78='39/2/.' #:/'700700%1':78'-/.%0:/8'-%/.,/8'#:.35;:'718'#:.35;:'<=' 671='093.80' :/'05""/./.' 9:30/'#/..%<4/' 93518':78'"3.#517#/4=' </!1',%,7#.%0/8'<=' #:/'<47X/'3'"#:/'/'-430%31'05.2%2/8' /':%60/4'" </4%/2/8'#:7#':%0'/18' 970',36/'<5# <='#:/'8/23#/8',7./'3'":%0'83,#3.0'718'7##/1871#0'7"#/.' 4%1;/.%1;"3.'9//@0'</#9//1'4%"/'718'8/7#:'/'043'94='<5# 05./4='</;71' #3'6/18'718'7#'#:/'/18'3'"-.%4'970',31274/0,/1#' 1' 7='E'7' 034/61'0/.2%,/'3'"#:71@0;%2%1;'"3.':%0'./,32/.='970':/48'7# 1#9/.-'7# 9:%,:':%0'9%"/'970'-./0/1#' 5# 31'#:/'2/.='1/'# 87=' :7.43##/'3'" 35.<31'5-31'9:36'#:/'0:3,@'3'" B75./;5=⇒0' 65.8/.350'7##7,@':78' ,36/'9:%4/'0:/'970'0#%44'9/7@'7"#/.',:%48$<%.#:'970'0/%X/8'9%#:'7'2%34/1# "/2/.' /.'470#'0#./1;#:':78'</!107--/8'<=':/.'51./6%##%1;',7./'7# :/.':50<718›0'</80%8/4'0:/'^5%,@4='05,,56</8'#3':/.'%441/00'718'/'-%./8' 31' 7='D

:/'0-%.%#'3'" %44%76'3'" 70075'9:%,:':78'03'431;'718'03'3"#/1' <.72/8'6%0"3.#51/0'31,/'63./':39/2/.'.30/'05-/.%3.'#3':%0'-/.03174' 7""4%,#%310' ='%0'/''/.#%310'1 35'970'%1'B54='854='7,,/-#/8'70' 3.8' 3'" .%/04718'718' 5@/'3'" /48/.4718'718' -5<4%,4='%175;5.7#/8'7# .5;/0'70' 351#'3'" 4718/6' 5#:%0'"740/'718'"/7#:/.$<.7%1/8'031'3'" 7#:7.%1/'8/›' /8%,%'970'"7.'".36'</%1;',31#/1# 9%#:'#:/'17..39'4%6%#0' 3'"#:/'032/./%;1#%/0',31"/../8'5-31':%6' /':7#/8':%0'8/-/18/1,/'5-31' #:/';338'3""%,/0'3'" .71;/':%0'05</,#%31'#3'#:/'75#:3.%#='3'"#:/' #7#/0' /1/.74'718'#:/./0#.7%1#0'-47,/8'5-31':%6'<='#:/'-.32%1,%74',:7.#/.0' /'8/,47./8'#:7#:/"/4#'%1054#/8'718':56%4%7#/8'718'#:7#:/':78'13' %1#/1#%31'3'"</,36%1;'7'0/,318' 7##:%70' 18':/'4%0#/1/8'./78%4='#3

EWD ;6 +. 6 ; !

#: /05%2%,/ 3": %0 ,35.#%/.0 9 :3 5.;/8 :%6 %#30/%X/0588/14=<="3./ 3"
7.60#:/ -.%1,%-74 ,%#%/0 3": %0 1/9 8336%1%310 718 #:50 ,36-/4 ,36-4/#/
05<6%00%31 #3 :%0 .54// 3 :%6 #:/ <./7@%1;3" 034/61 37#:0 718 #:/
/',.7<4/#./7,:/.=3"4/78%1;:%0 #.33-0 #3 #:/ 700754#3"-/7,/"54 #3910
9:%,: :78 23451#7.%4= -47,/8 #:/60/42/0 518/ :%0 -.3#/,#%31 ,351#/8
70 13#:%1; %#:/47<3.7#/0/,./,=#:/ -./-7.7#%310 "3.05.-.%0%1;036/
/%;:# 3./#/1 -47,/0 9/./ ,7./"544= 678/ 1#9/.- 9:/./ .71;/ 970 &
./0%8%1; 970 #3 </ #:/ 5@/>0 391 0-/,%74 -./= :/ 7--3%1#/8 87=
970 B7157.=CM CWNY+ 718 /7.4=%1 #:/ 63.1%1; 1 35 -7%8 7 2%0%# #3
#:/ .%1,/ %0 3< /,# 970 #3 -/.0578/ :%6 #3 </ -./0/1# 7# 7 ./2%/9 3"
#:/ ./1,:#.33-0 7# /.;/1:35#50# 35#0%8/ #:/ ;7#/0 718 03 #3 ;/#
-300/00%31 3": %0 -/.031 5635.0 :39/2/. 9/./ 7"437#718 %44%76
970 050-%,%350 718 8/,4%1/8 3# 431;7"#/.97.80 #:/#391 970 7.350/8
<=7 9%48.50:3" 7.6/8 6/1 #:.35;:#:/ 0#.//#0 ,.=%1; [:/#391 %0
931R 31; 4%2/#:/ 700R 31; 4%2/#:/ 5@/ 3" 135R K%!R
K%44R\ 5# #:/ <5.;:/.0 #:35;:#7@/1 <=05.-.%0/ 678/ 7 "7. 63./
2%;3.350 ./0%0#71,/#3 #:/ [./1,: 5%=\ #:71 #:/=:78 678/ #3 #:/
[-71%0: 5%=\ 3" CWMD 7..%,78/0 9/./ #:.391 5-4 6%00%4/0 .7%1/8
".36 #:/ 9%18390 718 %1 #:/ 8/0-/.7#/"%;:#%1;9:%,:/105/8 #:/ ./1,:
9/./ 5##/.4= 93.0#/8 /7.4= #93 #:350718 7631;9:36 9/./ #93
:518./8 718 "%"#= 13<4/0 -/.%0:/8 036/ "%"#//1 :518./8 9/./ #7@/1
-.%031/.0 :/ &+ . ,9:%,: 970 #3 :72/ -47,/8 7<0345#/ -39/.
%1 #:/ :7180 3" #:/ 5@/ -.32/8 7 458%,.350 718 8%0;.7,/"54 "7%45./
/1,/"3.#: #:/ ./1,: -.3#/,#3.7#/ 1/2/. 432/8 <= #:/ -/3-4/ 3"
#:/ !1%#/8 .32%1,/0 </,76/ 71 %6-300%<%4%#= 18 =/#/ 8/0-%#/ :%0
8%0%4450%316/1# 718 %18%;17#%31 %44%76 0#%44 0#.32/ #3 /""/,# 7 ./,31]
,%47#%31</#9//1 #:/ #7#/0 718 1 35 <.%1;%1;#:/./</= 13 06744 0:7./ 3"
3--.3<.%56 5-31 :%60/4" #"%.0# 0%;:# %#7--/7.0 7463 0# %1/'-4%,7<4/
#:7# 03 07;7,%350 7 0#7#/0671 0:3548 :72/ ,366%##/8 03 ;.7# 7 6%0#7@/
718 -/.0%0#/8 %1 %# 5# #:/ -/.5074 3" %44%76 >0 ,3../0-318/1,/ -7-/.0
718 0-//,:/0 85.%1;#:%0 -/.%38 0:39 :%6 #3 :72/ </1 "544= 797./ 3" 744
#:7# 970 #3 </ 07%8 7;7%10# #:/ ./1,: 744%71,/ 718 %#0 ;.7,/4/00 ./-./]
0/1#7#%2/ <5# #3 :72/ </1 517<4/ 7"#/.71 /' :750#%2/ 05.2/=#3 8%0,32/.
%1 71=3#:/.,36<%17#%31 </0%8/0#:%0#:/04%;:#/0# :3-/3" 07427#%31 "3.#:/
/#:/.4718070 7;7%10# #:/ -39/.3" -7%1 9:/1 8%./,#/8 <=03 ,3105667#/
7 4/78/.3" 6/1 70 4/'718/. 76/0/ [35 650# 67@/ =35./,:3%,/
</#9//1 #:/ -71%7.8 718 #:/ ./1,:671 \ 970 :%0 7.;56/1# #3 #:/
3<85.7#/ 1#9/.- 3%6,%4 [5# %" =35 9%0:"3.#:/ -71%7.8 @%44
6/ "%.0# \ 39/2/. 13# /2/1 :%0 %1"45/1,/ 718 -39/.0 3" -/.0570%31
,3548 -./27%4 5,:%18//8 970 #:/ "//4%1;/'/ ,%#/8 7;7%10# :%6 <=:%0
,31#%15/8 7823,7,= 3" #:/ 8/#/0#/8 ./1,: 744%71,/ #:7# %44%76 970
-5<4%,4=%1054#/8 718 /2/1 %1 -/.%4 3" :%0 4%"/ 1 /2/1# 139 #33@
-47,/ 9:%,: ;72/ ".0: -.33" 3" :%0 4/71%1;#397.80 .71,/ 718 9:%,:
,310%8/.7<4=%1,./70/8 :%0 51-3-547.%#= 1 -.%4 M CWNY :/ 67..%/8
%1 "3%5%+: 9/843,@ 35%0/ 8/ 34%;1= 875;:#/. 3" #:/ "7635086%.74

3'" #: 7# 176 / ' 718' 9%839' 3'" #: /' /%; 1/5. ' 8/' ; 1 = ' 3#: ' #: "/' "7#: / .' 718' : 50<718' 3'"#: /' <. %8/' : 78' -/. %0 : /8' %1' #: /' 7007, ./' 3'" #' 7 : 3436 / 9 ' : /' 1 9' .%1, /00' 3'" %7 : ; /' 970' %1 ' : /. ' #9 / 1#=$1%1#: ' =/7. ' </75#%"54' 9%0/ ' "544' 3'" 7' , : 7.6' 71%' #/18/. 1/00' 9 : %, : ' 9 /. /' #3' /18/7. ' : /. ' #3' : /. 0#/ -, : %48. /1' 718' 67@/' : /. ' </432/8' %1' #: /' ,351#. =' 3'" : /. ' 783 - #%31' "3. ' "3. #=' =/7.0' #3' ,36 /' 5#' "3. ' #: /' 636 /1#' %#' 970' 314=' 13#/8' <=' #: /' -/3-4/' 3'" 1#9 /. -' #: 7# %44%76 ' : 78' 67. . %/8' 7' ./1, : 93671' 718' #: %0' 4/8' #3' 05, : ' ./1/9/8' 8/6310#. 7#%310' 3'" : 30#%4%#=' 7; 7%10# : %6 ' #: 7# 7' "5. #: /. ' 03 35. 1' %1' #: /' ; ./7# ,36 6 /. ,%74' ,7 - %#74' 3'" .7<71# </,76 /' %1] 05 - -3. #7<4/' #3' : %6 ' /' 970' 8//-4=' : 5. # <=' #: /' 971# 3'" ,31"%8/1, /' 718' ; .7#%#58/' 0 : 391' #3' : %6 ' 718' 7"#/. ' /185. %1 ; ' 671=' 35#. 7; /0' 31' B54=' EM' : /' ^5%##/8' 1#9 /. -' 718' </#33@' : %60/4'" #3' %88/4<5. ; ' : 3. #4=' 7"#/.] 97.80' : /' 632/8' #3' /4"#' 9 : /. /' : /' 31, /' 63. /' 678/' : %0' 0/##4/8' ./0%8/1, /' %1' #: /' 6%80# 3'" : %0' 43=74' 718' 0#5. 8=' 344718/. 0

/719 : %4/' 7. 67' : 78' </ /1' #7@%1 ; ' "544' 78271#7; /' 3'" #: /' 8%00/10%310' 7631 ; ' : %0' /1/6%/0' 718' 632%1 ; ' 31' ". 36' #391' #3' #391' : 78' 678/' : %60/4'" 670#/. ' 3'" c5#- : /1' 718' #: /' 8%0#. %, # 3'" 7/0' 78' .71 ; /' </ /1' 9%44%1 ; ' #3' 7, , /-# "3. ' : %60/4'" #: /' 85@/836' 3'" .7<71# 718' /' 3#: /. ' 032/. /%; 1#%/0' 3""/. /8' #3' : %6 ' 718' /007=/8' #3' 0#%. ' 5-' 7' 17#%3174' ./0%0#71, /' 9%#: 35# #: /' 8767; %1 ; ' 700%0#71, /' 3'" #: /' ./1, : ' : /' 6%; : # -/. : 7-0' : 72/' 431 ; /. ' : /48' <7, @' #: /' 78271, %1 ; ' -71%0 : ' #%8/' 5# : /' : %60/4'" 58 ; /8' 3#: /. 9%0/' 1' #: /' ; .3518' #: 7# : /' 93548' 13# 7, , /-# 71=' 8%; 1%#=' 514/00' : /' -300/00/8' #: /' 6/710' #3' 5 - : 348' %#' : /' ./"50/8' "3. ' 036 /' #%6 /' #3' -47, /' 71=' 3'" #: /' -. 3""/. /8' ,3.31/#0' 5-31' : %0' : /78' 5# 7# 470# : /' 678/' 71' / ', /-#%31' 3. ' 63. /' #: 71' 7' 8/, 78/' 74. /78=' : /' : 78' .54/8' 9%#: ' 032/. /%; 1' -39/. ' %1' 344718' 718' c//4718' 718' 70' : 70' </ /1' -. /2%3504=' ./, 3.8/8' : 78' -. 32%0%31] 744=' 036 /' #9 /42/' 631#: 0' </"3. /' 7, , /-#/8' #: /' #%#4/' 3'" 3%6 #". 36' #: /' #7#/0' 3'" #: 30/' .32%1, /0' %1' 3.8/. ' #3' %185, /' #: /6' #3' /1#/. ' #: /' ./1, : ' 744%71, /' 39' %1' , : 71; /8' ,%. , 560#71, /0' : /' =%/48/8' #3' #: /' 5. ; /1# ./-./0/1#7#%310' 3'" #: /' #7#/0' 718' 7; . //8' #3' 7, , /-#". 36' #: /6' #: /' : /. /8%#7. =' ,351#0 : %-' 718' %1' /, /6 </. ' CWNY ' #: /' 1/, /007. =' 83, 56 /1#0' 9/. /' 74. /78=' 8.791' 5-' ./78=' #3' </' 0/74/8' 718' .7#%"%/8' /' 8%8' #: %0' </, 750/' : /' 970' ./0342/8' #3' %8/1#%"=' : %60/4'" 718' : %0' "3. #51/0' 9%#: ' #: 30/' 3'" #: /0/' #93' [/7' .32%1, /0 \' 70' #: /=' 9/. /' , 744/8' 9 : %, : ' 9/. /' ./</4' 718' 742%1%0# #3' #: /' , 3./' 8/#/.] 6%1/8' #3' -/. %0 : ' .7#: /. ' #: 71' 05<6%# #3' #: /' =3@/' 3'" -7%1' : /=' 0/.2/8' #: /' .%1, /' 70' 71' %1/' -5; 17<4/' "3. #./00' ". 36' 9 : %, : ' #3' 97#, : ' 718' , 31#. 34' #: ^' , 35.0/' 3'" /2/1#0' 35#0%8/

#' /4"#' : /' "%' /8' : %0' ./0%8/1, /' 718' #: /1, /' 635.1"544=' 97#, : /8' #: /' 05, , /00%2/' 8/"/, #%31' 3'" #: /' 7#: 34%, ' 13<4/0' 718' 6/1' 3'" 13#/' 8.791' 797=' <=' 7.67>0' 05<#4/' "70, %17#%31' 2/1' : %0' 391' <. 3#: /. $%1$479' #: /' 351# 271' 8/1' /. ; ' 9 : 3' : 78' 05, , //8/8' B3 : 1' 3'" 70075' 70' #78 : 348/. ' 3'" /48/. 4718' , : 71; /8' 0%8/0' 4%@/' #: /' ./0#' 5# %44%76' 0#%44' 3<0#%17#/4=' ,451 ; ' #3' #: /' : 3-/' #: 7# #: /' 51#. 50#93. #: =' 1 35' 9354' </4%/' 744' : %0' 71#/] , /8/1#0' <=' 2%; 3.350' 718' 0#. 7%; : #"3. 97.8' 7, #%31' 1#9 /. -' 9%#: ' 76%' ' 70' %#0' <5. ; 3670#/. ' #: 35; : ' %#' 13# 2617#6$744=' ./"50/8' #3' 7, @1394/8; /

#: /' 75#: 3.' 3"' #: /' [./1, :' 5.=\' 70' %#0' 032/./%; 1' :78' 13' #: 35; :#' 9%#:' #: /' 6/63.%/0' 3"' CWMD' 0#%44' ".0:' %1' #: /' 6%180' 3"' %#0' ,%#%X/10' 3"' 05<] 6 %##%1;' #3' #: /' 8/#/0#/8' -71%7.80+' 718' 03' 431;' 70' 1#9/.-' ./67%1/8' %1' %44%7 6 >0' :7180' #: /' 97=' #3' #: /' 0/7' 970' <7../8' 718' .7<71#' 970' 13#' 430#' 5#' %#' 970' 7' #%6/' 3"' 71'%350' 050-/10/' 85.%1;' 9:%,:' #: /' .%1,/',/ /$' 4/004=' #3%4%1;' ./67%1/8' 7#' :%0' 638/0#' 89/44%1;' #: /' "3.6/.' ,43%0#/.' 3"' #' ;7#: 7' ".36' #:%0' #%6/' 3197.80' @1391' 70' #: /' .%10/1:3"' 31' #: /' <71@0' 3"' #: /' ^5%/#' #./!/$"%%1;/8' ,717' 9:%,:' %0' #: /' ,:%/"' #:3.35;:"7./' 3"' 348' /4"#' 36/4=' 718' 836/0#%,' %1' :%0' :7<%#0' -47%1' %1' :%0' 7##%./' 7497=0' /70=' 3"' 7,,/00' :/' 4%2/8' 4%@/' 7' 5#,:' <5.;:/.' 7631;' :%0' "/4439$' <5.;:/.0' %0' 51%31' 9#:' 35%0/' 8/' 34%;1=' :78' </!1' <4/00/8' 9%#:' 7' 031' ./8/.%,@' /1.=(+' 718' 70' %"' 9%#:' 7' -./07;/' #:7#' #:%0' 031' 3"' :%0' 6%884/' 7;/' 93548' ;68/'#: /'0#3.6$#300/8' 2/00/4' 3"' :%0' ,351#.=>0' "./!836' %1#3' #: /' :72/1' 3"' -/7,/' %44%7 6' 7#' #:%0' #%6/' 783-#/8' 70' :%0' 63##3' #: /' 93.80' ['(& ' &+$ D# ' +' + M /#' :/' 970' ^5%#/' 797./' #:7#' #: /' "7%45./' 3"' B75./;5=>0' 7##/6-#' 31' :%0' 4%"/' 93548' 13#' 8/#/.' 3#:/.0' ".36' ./-/7#%1;' %#' =' 31/' 6/710' 3./ 713#:/.' -3%031' <544/#' 0#//4 i' 700700%10' 9/./' 7497=0' ,36-700%1;' :%0' 8/7#:' 5#' %#' 970' 13#' /70=' %1' /4"#' "3.' 050-%,%350' 0#.71;/%0' #3' "%18' #: /%.' 97=' %1#3' #: /' #391' 0#%44' 4/00' #3' #: /' .%10/1:3"' 05,:' 970' #:/',7./' 9%#:' 9:%,:' #: /',%#%X/10' @/-#' 97#,:' 718' 97.8' 32/.' #: /%.' </432/8' [' 7#: /.' %44%7 6 \' '=351;' 5.;518%71' 74#: 707./' /.7.8' %1' :%0' 8/23#/8' 43=74#=' #3' %0' 30#' 7#: 34%,' 7 /0#=' 718' #: /' ,750/' 3"' 9:%,:' #: 7#' 6317.,:' 970' #: /' "3./630#' ,:76-%31' :78' 431;' ,31,/%2/8' 7' 2%34/1#' :7#./8' 3"' #: /' 671' 9:36' :%0' #.7%1%1;' 718' -.%1,%-4/0' :78' 4/8' :%6' #3' 433@' 5-31' 70' 71' /1/6=' 74%@/' #3' 38' 718' #: /' K%1;' ' :/' 71' 970' 13' 0331/.' -5<4%0:/8' #: 71' "%./8' 9%#:' "717#%,74' X/74' #3' .%8' #: /' 93.48' 3"' #: /' 7.,:$:/./#%,' 718' ./</4U' [#:%0' 6310#/.' 718' -5<4%,' -/0#\' 70' :/',744/8' :%6U /.7.8' 0/#' 35#' "3.' #: /' /#: /.47180' 9%#:' #: /' 8/0%;1' 3"' ,7..=%1;' %1#3' /'/,5#%31' :%0' :34=' -5.-30/' ..%2/8' 7#' 5'/6<5.;' :/' #: /./' :/7.8' 3"' B75./;5=>0' 8//8' 718' 47#/.' 3"' %#0' "7%45./' /' #: /./5-31' -.3""/./8' :%0' 0/.2%,/0' #3' 7.67' 718' 70@/8' "3.' 631/=' #3' /17</' :%6' #3' "3443 9' %1' #: /' 0#/-0' 3"' ['#: /' ;/1#4/' %0,7=71' 139' 8/"51,#\' 5#' 76/0/' #: 35;:' :/' -.36%0/8' #: /' ./97.8' %1' /2/1#' 3"' 05,,/00' :78' 13#' 05""%,%/1#' "7%#:' %1' #: %0' %10%;1%"%,71#' 518/.;.391' =35#:' #3' 78271,/' :%6' 71=' ,70:' %1' :718' /.7.8' :39/2/.' 970' 13#' 8/#/../8' <=' #: /' ,3341/00' 3"' :%0' ./,/-#%31' !18/.' #: /' -0/5831=6' 3"' .71 3%0' 5=31' :/' 678/' :%0' 97=#3' /4"#' 718' <=' 6/710' 3"' 7',7./"544=' -./-7./8' "%,#%#%350' 0#3.=' 6717;/8' #3' ;/#7,,/00' #3' #: /' .%1,/' 3"' .71;/ %0' /1#/.-.%0/' :39/2/.' 9/44$1%;' 6%0,7..%/8' "3.' :/' 970' 3.8/./8' #3' 7,,36-71=' #: /' /%;1/5.' 8/' 7.31' 718' ./-/7#' :%0' #74/' #3' #: /' 5@/' 3"' 1 35' 0' #: /=' 9/./' 35.1/=%1;' %1"3.67#%31',76/' 3"' #: /' 5@/>0' 8/7#:+' 718' /.7.8' </;;/8' /7;/.4=' #:7#' #: /' 6%;:#,7..=' <7,@' #: /' 1/90' #3' /4"#' ? 1' :%0' 7..%274' #: /' 93548$</' 700700%1' 970' 7#' 31,/' ,3185,#/8' #3' #: /' H .%1,/>0',:76</.' <5#' 05,:' 970' #: /' 0588/11/00' 3"' #: /' 056 6310' #: 7#' #: /' 5.;518%71' "3518' :%60/4"' ,430/' #3' :%0' 2%,#%6>0' </80%8/' #3#744=' %67.6/8

"#/.ˢ#:%0ˢ:%0 1//8=ˢ/318%#%31ˢ 970ˢ <.35;:# #3ˢ#:/ˢ /7.0ˢ 3"ˢ %44%7 6 ˢ 9:3ˢ 0/1# :%6ˢ 7ˢ -./0/1#ˢ 3"ˢ#9/42/ˢ · ˢ 1ˢ#:/ˢ "3443 9%1;ˢ 87=ˢ B54=ˢ S(ˢ 74#:707. 9%#:ˢ#:%0ˢ 6 31/=ˢ<35;:# 7ˢ-7%.ˢ3"ˢ :/72=ˢ-%0#340ˢ $ + :ˢ 1ˢ B %4=ˢ CLˢ:/ˢ7;7%1ˢ;7%1/8ˢ7,,/00ˢ%1#3ˢ#:/ˢ .%10/1:3"ˢ 31ˢ#:/ˢ-./#/'# 3"ˢ 3<#7%1%1;ˢ 7ˢ-700-3.#ˢ718ˢ9:%4/ˢ .71;/ˢ 970ˢ 7# 8%11/.ˢ9%#:ˢ:%0ˢ "76%4=ˢ ,31#.%2/8ˢ#3ˢ,31,/74ˢ:%60/4"ˢ</:%18ˢ#:/ˢ67%1ˢ0#7%.,70/ˢ#:/ˢ"33# 3"ˢ 9:%,:ˢ 970ˢ 3--30%#/ˢ#:/ˢ 833.ˢ3"ˢ /'%# ".36ˢ#:/ˢ 8%1%1;$:744ˢ :/1ˢ %44%7 6 ˢ 7,,36-71%/8ˢ <=ˢ :%0ˢ 9%"/ˢ 718ˢ "3443 9 ˢ <=ˢ :%0ˢ 0%0#/.ˢ#:/ˢ 351#/00ˢ 3"ˢ ,:97.X<5.;ˢ718ˢ#:.//ˢ3"ˢ:%0ˢ875;:#/.0ˢ,76/ˢ35# ".36ˢ 8%11/.ˢ#3ˢ;3ˢ 5-0#7%.0ˢ:/ˢ:78ˢ0,7.,/4=ˢ-47,/8ˢ:%0ˢ"33# 31ˢ#:/ˢ"%.0# 0#/-ˢ9:/1ˢ7ˢ6 71ˢ 0588/14=ˢ7--/7./8ˢ718ˢ-3%1#%1;ˢ7ˢ-%0#34ˢ7# :%0ˢ<./70#ˢ"%./8ˢ :.//ˢ <744ˢ-700/8ˢ#:.35;:ˢ:%0ˢ<38=ˢ :/ˢ .%1,/ˢ7# 31,/ˢ"/44ˢ#3ˢ#:/ˢ;.3518ˢ ,.=%1;ˢ35# %1ˢ ./1,:ˢ[=ˢ 38ˢ:72/ˢ-%#=ˢ31ˢ6=ˢ0354ˢ ˢ76ˢ<784=ˢ 93518/8ˢ =ˢ 38ˢ:72/ˢ-%#=ˢ31ˢ6=ˢ0354ˢ718ˢ31ˢ#:%0ˢ-33.ˢ-/3-4/R\ˢ /970ˢ63.#744=ˢ0#.5,@ˢ718ˢ9%#:%1ˢ7ˢ2/.=ˢ0:3.# #%6/ˢ/'-%./8 :/ˢ"//4%1;0ˢ3"ˢ6%1;4/8ˢ;.7#%#58/ˢ718ˢ2/1;/71,/ˢ/',%#/8ˢ<=ˢ 74#:707.ˢ /.7.8>0ˢ8//8ˢ"3518ˢ2/1# %1ˢ#:/ˢ0-4/18%8ˢ-5<4%,ˢ3<0/^5%/0ˢ7,,3.8/8ˢ#3ˢ #:/ˢ [7#:/.ˢ3"ˢ:%0ˢ 351#.=\ˢ70ˢ %44%7 6 ˢ970ˢ 7""/,#%317#/4=ˢ,744/8ˢ 718ˢ%1ˢ#:/ˢ<7.<7.350ˢ-51%0:6/1# 3"ˢ:%0ˢ 65.8/./.ˢ9:3ˢ/'-%./8ˢ76%80# %1/'-./00%<4/ˢ#3.6/1#0ˢ9%#:ˢ,35.7;/ˢ718ˢ,310#71,=ˢ :/ˢ%1#/.6/1# 3"ˢ %44%7 6 ˢ#33@ˢ-47,/ˢ%1ˢ#:/ˢ %/59/ˢK/.@ˢ7# /4"# 7# #:/ˢ,:7.;/0ˢ3"ˢ 344718ˢc//4718ˢ!#./,:#718ˢ.%/04718ˢ9%#:ˢ;./7#-36-ˢ718ˢ76%80##:/ˢ #/7.0ˢ3"ˢ#:/ˢ700/6<4/8ˢ,.3980ˢ 5# #:/ˢ .%1,/ˢ:78ˢ8%/8ˢ7463 0#-/11%4/00ˢ 718ˢ#:/ˢ #7#/0ˢ3"ˢ 344718ˢ7##/0#/8ˢ%1ˢ7ˢ63./ˢ-.7,#%,74ˢ"3.6ˢ#:/%.ˢ8//-ˢ 3<4%;7#%310ˢ#3ˢ#:/ˢ6 71ˢ9:3ˢ:78ˢ07,.%"%,/8ˢ744ˢ%1ˢ#:/%.ˢ8/"/1,/ˢ<=ˢ23#%1;ˢ 7ˢ-.32%0%31ˢ"3.ˢ:%0ˢ 9%839ˢ718ˢ,:%48./1ˢ718ˢ<=ˢ700%;1%1;ˢ#3ˢ:%0ˢ031ˢ 7%X.%,/7ˢ-30%#%31ˢ3"ˢ:%;:ˢ%1"45/1,/ˢ%1ˢ#:/ˢ;32/.16/1# 3"ˢ#:/ˢ,351#.= :50ˢ#.7;%,744=ˢ-700/8ˢ797=ˢ".36ˢ#:/ˢ 6%80# 3"ˢ#:/ˢ0,/1/ˢ3"ˢ7,#%31ˢ %#0ˢ"3./630#ˢ"%;5./ˢ :/ˢ .%1,/ˢ3"ˢ .71;/ˢ970ˢ<5# "%"#=$31/ˢ=/7.0ˢ348ˢ <5# ".36ˢ:%0ˢ/7.4%/0# =35#:ˢ:/ˢ:78ˢ</1ˢ%1ˢ3""%,%74ˢ:7.1/00ˢ718ˢ/1#.50#/8ˢ 9%#:ˢ%6-3.#71# ,:7.;/0ˢ718ˢ74./78=ˢ7--/7./8ˢ,7./93.1ˢ718ˢ.7-%84=ˢ 7;%1;ˢ%1ˢ,310/^5/1,/ˢ3"ˢ#:/ˢ/2/.$;.39%1;ˢ<5.8/1ˢ3"ˢ7ˢ#9/1#=ˢ=/7.0ˢ 0#.5;;4/ˢ9:%,:ˢ93548ˢ:72/ˢ,.50:/8ˢ7463 0#ˢ71=ˢ3#:/.ˢ671ˢ 5# 7# #:/ˢ #%6/ˢ3"ˢ:%0ˢ700700%17#%31ˢ03ˢ:%0ˢ-:=0%,%710ˢ07%8ˢ:/ˢ970ˢ#:3.35;:4=ˢ :/74#:=ˢ718ˢ6%;:# :72/ˢ4%2/8ˢ"3.ˢ671=ˢ=/7.0ˢ /ˢ :78ˢ,/.#7%14=ˢ 0:391ˢ13ˢ0%;10ˢ3"ˢ8/,./-%#58/ˢ/%#:/.ˢ%1ˢ6%18ˢ3.ˢ<38=ˢ718ˢ%# %0 %6-300%<4/ˢ#3ˢ835<# #:7#ˢ:78ˢ:/ˢ</1ˢ0-7./8ˢ"3.ˢ713#:/.ˢ8/,78/ˢ:/ˢ 93548ˢ:72/ˢ./18/./8ˢ7463 0#ˢ%1,74,547<4/ˢ0/.2%,/0ˢ%1ˢ3.;71%0%1;ˢ718ˢ,31] 034%87#%1;ˢ#:/ˢ%1"71# #7#/ˢ9:%,:ˢ39/8ˢ%#0ˢ/'%0#/1,/ˢ#3ˢ:%0ˢ,35.7;/ˢ718ˢ ;/1%50ˢ /#ˢ#:35;:ˢ ,5# 3""ˢ9%#:ˢ:%0ˢ#70@ˢ51"%1%0:/8ˢ %44%76ˢ#:/ˢ %4/1# :78ˢ./744=ˢ831/ˢ:%0ˢ93.@ˢ :/"35187#%310ˢ3"ˢ#:7# 6%;:#=ˢ 5#,:ˢ /-5<4%,ˢ9:%,:ˢ9%4ˢ/2/.ˢ</ˢ%10/-7.7<4=ˢ,311/,#/8ˢ9%#:ˢ:%0ˢ176/ˢ9/./ˢ 74./78=ˢ47%8ˢ03ˢ0#.31;ˢ718ˢ8//-ˢ#:7# 31ˢ#:/6ˢ6/1ˢ3"ˢ:%0ˢ<4338ˢ05,,/00%2/ˢ .%1,/0ˢ3"ˢ .71;/ˢ0,7.,/4=ˢ4/00ˢ;./7# #:71ˢ:/ˢ9/./ˢ7<4/ˢ#3ˢ<5%48ˢ5-ˢ#:/ˢ /8%"%,/ˢ3"ˢ7ˢ93.48$9%8/ˢ,366/.,%74ˢ718ˢ,3431%74ˢ/6-%./

EDL

)C

5

,

,

0-.%1;3"#:/=/7.CWWS67.@0 13#7<4/#5.1%1;$-3%1#%1 5.3-/71:%0#3.=1 -.%4E#:/ ./7#=3" 7#/75$ 76</.%0 970 0%;1/8<= .71,/718 1;4718 718 31#:/"3443 9%1;87=<= .71,/718 -7%1 ;./7# 97.970 32/. #74=:78</11".//8".36:/.%1278/.0 723=:78./;7%1/8:/.%18/-/18/1,/718 747%0 970 430# #3 1;4718 "3./2/. 5#"7.63./636/1#350,:71;/0#:71#:/0/9./%1 -.3;./00 :/1#:/-./4%6%17.%/0 3"-/7,/9./518/.8%0,500%31 7# /.,7.7- 7.= 583. 970 74%2/j5%8 1;4718 970 51%#/8 #3 #:/ :5.,:3" 36/ /"3./#:/ ./7#=970 ,31,458/8 7.4%76/1# 970 23#%1;4%X7</#:#3</ 5-./6/ 32/.13.3"#:/ :%5.,:%1 1;4718 718 05<0#%#5#%1;#:/ 33@ 3" 366 31 .7=/."3.#:/ 700 40/9:/./ 5.3-/"3518:/.0/4"%1#:/ "7,/3"1/9-.3<4/60 718 7 1/9 3.8/.3"#:%1;0 %#:/.#3 70%1 1;4718 #:/ /"3.67#%31 9:/./%# 970 /0#7<4%0:/8:78 7.%0/1 518/.#:/ %1%#%7#%31 3. -7#.317;/ 3"#:/032/./%;1 -39/. 39 ./4%;%350 632/6/1# 3" 713#:/.@%18 71 7;;./00%2/6%4%#71# 742%1%06 0-.%1;%1;"3 6#:/ -/3-4/ 3."3 6 674,31#/1# 7.%0#3,.7,=718 ,47635.%1;"3.,%2%4 70 9/44 70 "3. ./4%;%350 4%</.#=:78</11 ,36%1;#3 :/78 0%654#71/3504=%1$,3#4718 .71,/718 %1 4/00 8/2/43-/8"3.6 %1#:/ -71%0: /#:/.47180 :/ ./2345#%317.= 632/6/1# 0//6/8 ,31#7;%350 718 6/17,/8#:/ 75#:3.%#= 3"#:/ .391 70 9/44 70 #:/ /0#7<4%0:/8 ./<;%31 #970#:/ 0/10/ 3" #:%0 1/9 871;/.%10%8%3504=,.//-%1;5-31#:/6 9:%,:%6-/44/8#:/ #93 7#:3<, 39/.0#3 0//@"3.-/7,/718 %"-300%<4/"3.71 7!%71,/$7;7%10# #:/ ,366 31"3/U 71 744%71,/9:%,:970#3</ ,/6/1#/8<=#:/ 67..%7;/ 3" :%4%-3"-7%1 9%#:#:/875;:#/.3"#:/K%1;3" .71,/+718 %#970 0%;1%"%,71# #:7# #:/ "%.0# 7.#%,4/ 3"#:/ #./7#=</#9//1#:/0/ 39/.0 -4/8;/8#:/6 #3 <.%1;7<35# 7# 31,/#:/ ,3123,7#%^-3" 7 /1/.74 3%6 ,%4 ['"3.#:/./"3.67#%31 718 #:/ ./85,#%31 3"#:/9:34/ :.%0#%71 :5.,:#3 7 #.5/51%31 718 ,31,3.8\

/7./#:/1 31#:/2/3"#:/ 351#/.$ /"3.67#%31 9:/1 7./"3.6/8 7-7,=718 71 %6433@/8$"3../2%274 3" /,,4/0%70#%,74 X/74#:.35;:35# #:/ 3671 :5.,:9./#3 ,36/70 7 "3.6%87<4/7%8#3#:/ -34%#%,74 "3.,/0 139 #3</7..7=/8 7;7%10# 78271,%1; .3#/0#71#%06

' #704)' #/"3./' 7#:34%,' 5.3-/' 970'#:/'05--./00%31'3'"#:/'#:./7#]
/1/8'%"/2<4#%.% .71,/' ,3#4718'718'#:/' /#:/.47180'718'#:/'8/#:.31/$
&.%%"/%%#)^'"? 4% </#:'70' 7':/./#%,'718'%44/;%#%67#/'505.-/.'3'"#:/' 1;4%0:'
i#:# DVQ :%0'470#'970'630#%6-/.7#%2/'3"'744'"3.'%#'970'74./78=',4/7.'
7.%8'.B/,%76f',4/7./.'70'#%6/'9/1#31'#:7#'#:/'"3.6'3'"./4%;%31'/0#7<4%0:/8'
›' Q<=#:/'P5//1'3'" 1;4718'93548'</'7'-39/."54'05--3.#'718'/1,35.7;/$
' 6/1#'#3'#:/'0#.5;;4%1;'0/,#0'/40/9:/./' /#'7#'#:%0'636/1# 1;4718'
Q70'7' 5.3-/71' 39/.'970'%6-32/.%0:/8':56%4%7#/8'718':/4-4/00' :/'
P5//1›0'#%#4/'970'%10/,5./=0:/'970'9%#:35# /,3;1%0/8':/%.=':/.' 7#:34%,'
05</,#0'9/./'%1'7'156/.%,74'673.%#=+4 8'63./32/.'#:/./'970'71'
7,#%2/'-./#/18/.'#3':/.'#:.31/'%1'#:/'-/.031'3'" 7.='#/97.#'./,/1#4='
CWWN(' 67..%/8'#3'#:/' 75-:%1'3'" .71,/=718' 7.=>0',47%60'0//6/8'
%.//0%0#%<4/'%1'#:/'/=/0'7#4/70#'3'"#:30/'9:3'433@/8'.7#:/.'#3':/./8%#7.='
8/0,/1#:71'#3'-7.4%76/1#7.='#%#4/' #'970'2/.='8/,%8/84='%1'#:/'%1#/./0#0'
3'"<3#:' .71,/'718' -7%1'#:7# 1;4718'0:3548'</,36/' 7#:34%,' 3548'
#:/1'#:/0/'#93' 39/.0'0/# 70%8/'#:/%."3.6/.'/74350%/0'718'51%#/'%1'
-47,%1;' 7.='31'#:/'#:.31/'3'"#:/'!1%#/8'K%1;836'3.'93548'/%#:/.'
39/.';%2/'7'"./':718'#3'#:/'3#:/.'#3'7,#7431/'G :%0'970'#:/'-.3<4/6'
9:%,:'7;%#7#/8' :.%0#/1836'"3.'1/7.4='#:%.#='=/7.0' 3518'#:/'P5//1'
3'" ,3#0'70'#:/'./-./0/1#7#%2/'718'0=6<34'3'"./;/1/.7#/8' 7#:34%,%06'
#:/',31#/0#'3'"8%-4367#%,'0@%44'718'"3.,/'3'"7.60'.7;/8'9%#:'./67.@7<4/'
2%,%00%#58/0'3'" "3.#51/' :/'/18'"3518' 4%X7</#:'#:/'7,@1394/8;/8'
,:76-%31'3'" .3#/0#71# 5.3-/'13'431;/.'9/7@'718'8/0-%0/8'<5#
017#,:%1;'".36' -7%1'#:/'032/./%;1#='3'"#:/'0/70'718'9%#:%1'0%;:#'3'"
#:/'431;$,32/#/8'51%31'3'" ,3#4718'718' 1;4718'518/.'7' .3#/0#71#
6317.,:' :7#'970'7,,36-4%0:/8'<=' 4%X7</#:'#:.35;:';338'6/710'
3.<78'%1':/.'431;',31"4%,#'9%#:' 7.='718':/./'05--3.#/.0' :70'./67%1/8'
%1#7,#'7463#'#3'35./'391'#%6/' :/',:7-#/.'#:/1'9:%,:'8/740'9%#:'
:%0'%6-3.#71# -:70/'3'"#:/' 7.0'3'" /4%;%31'.%;:#=''</7.0'#:/'176/'
0'3'" 7.='#/97.#' 3'518/.0#718'#:/'0:%"#%1;'-34%,='#:/',31"4%,#%1;'
'%1#/./0#0'718'%1"45/1,/0'9:%,:'63548/8':/./,7.//./718'"%1744='4/8'#3':/./'
8/0#.5,#%31'%#'%0'1/,/007.='#3';3'<7,@'#3'#:/'87=0'3'"://%1"71,=

7.='#/97.#'".36'#:/'636/1#3'"://'<%.#:' /,/6</.'N'CWVE('
970'8/0#%1/8'#3'</'7'<.718'3'"8%0,3.8' /1.=' '079'#:/"54"%46/1#3'"
:%0',:/.%0:/8'8./76'3'"#:/'51%31'3'" 1;4718'718' ,3#4718'%1'7'67..%7;/'
</#9//1'#:/'=351;'P5//1'718' :%0'031' 897.8' /'-/./6-#3.%4='
8/6718/8'#:7#'#:/',:%48'0:3548'</'0/1#%1#3' 1;4718'7#'31,/'718'518/.'
,318%#%310'9:%,:'%12342/8'#:/'%66/8%7#/'05</,#%31'3'" ,3#4718'#3'#:/'
035#:/.1'@%1;836' :35;:'#:/0/'8/67180'9/./'./'/,#/8'#:/' /;/1#'
#:/'-4%7<4/'718'7#'#:7#'#%6/' .3#/0#71# ..71'7;.//8'<='#:/' ./7#='
3'" .//19%,:'B54='C'CWVY('#:7# 7.='9:/1'#/1'=/7.0'348'0:3548'</'
-47,/8'%1' /1.=>0':7180' 5#'#:/'K%1;>0'32/.</7.%1;'718'8%,#7#3.%74'
#31/'03'-47=/8'%1#3'#:/':7180'3'"#:/'8%007#%0"%/8'-7.#='3'" 7.8%174' /#31'
718'#:/'P5//1$63#:/.'#:7#'#:/' ./7#='970'./-58%7#/8'718'#:/'744%71,/

with France formally renewed. The English party seemed almost at an end. The horror, devastation, and plunder of an English invasion followed. National independence in Scotland became identified with the French alliance and the maintenance of the Roman Church. Yet so keen was the English desire for union that, when by French help there was prospect of the tide turning in favour of the Scots, Somerset opened negotiations with Huntly (January, 1548), and proposed that in three years the child should go into England; that Protestants in Scotland should have liberty of conscience; that the very names of "England and English as well as Scotland and Scottish should be abolished, and that the two kingdoms henceforth should form one Empire, Great Britain, and the prince ruler thereof should be named the Emperor of Great Britain." But the distrust and hatred of the old enemy were too strong. Six months later d'Essé, the French commander, laid before the Scottish Parliament at Haddington his master's desire of marrying Mary to the Dauphin; and on August 13 the Queen landed in France. The victory of Mary of Lorraine and the Catholic party seemed complete.

The Protestant movement in Scotland had originated, as contemporary Catholic writers agree, in the revolt of a people, untaught and uncared for, against the idleness, cupidity, and scandalous lives of their clergy. The Church fell to pieces from its own internal decay, and Calvinism rushed into the vacuum created by the absence of all religion. The movement at a later time gathered outward strength by the accession of powerful nobles, eager to punish the delinquent clergy by appropriating their wealth. But it needed for ultimate success a single-minded and devoted leader, and a popular political motive. John Knox was to supply the first, and the ill-advised policy of Mary of Lorraine, or rather of her foreign counsellors, was eventually to give occasion for the second. The violent character of the struggle in its earlier stages appears in the assassination of Cardinal Beton by a number of gentlemen, mainly in revenge for the martyrdom of Wishart, and in the choice of the austere and perfervid Knox as preacher by the congregation of these zealots, when he was confined with them in the Castle of St Andrew's. Beton was slain on May 29, 1548. Knox was carried away captive in the French galleys in August of the following year. While Beton lived the Church was still politically strong; for under his masterly guidance it represented the extreme patriotic resistance to the domination in England. In April, 1554, Arran, now Duke of Châtelhérault, reluctantly handed over the regency to Mary of Lorraine. A true Guise, ambitious for her daughter, yet of her own nature inclined to toleration, her fatal error was the attempt to govern Scotland by Frenchmen. The inevitable reaction set in. The old hostility to England rapidly gave way to a greater detestation of France as menacing to the liberties of the nation. French rule came to be identified

with the rule of the Church. To the most strenuous part of the Scottish people national and religious freedom seemed one; and Knox, returning to Scotland for a while in 1555, organised Calvanistic Congregations, and convinced earnest and intelligent men, Erskine of Dun, Lord James Stewart, a natural son of James V, and the brilliant Maitland of Lethington, that it was their duty openly to resist idolatry. Under Knox's influence the Lords of the Congregation drew up their first bond or covenant, December 3, 1557; and the revolution became imminent. The Reformers demanded the free exercise of their religion, and the free exercise of this religion involved the suppression of the Mass as idolatry. Toleration on either side became impossible. Both sides fought for supremacy, and would be content with nothing short of it.

We now turn to the young Queen at the French Court. Her beauty, irresistible charm of manner, and intellectual gifts, made her the universal favourite. "She governs both the King and the Queen," said her uncle the Cardinal of Lorraine. While Scotland was being ruled by her mother in the interests of France, Mary herself became thoroughly French. In April, 1558, she learnt her first lesson in political duplicity. Commissioners arrived from Scotland to ratify the promises of France to support Châtelhérault's claim to the Crown, failing issue of her marriage, and to preserve inviolate the liberties and constitution of Scotland. Mary spoke to the deputies, said Diane de Poitiers, "not as an inexperienced child, but as a woman of age and knowledge." On April 4 she signed certain secret papers. In the first she made over Scotland as a free gift to the King of France in the case of her dying without issue; and in another she declared that, though, before or after her marriage, she might in compliance with the Scottish Parliament sign papers in a contrary sense, the preceding documents should be taken to declare her genuine mind.

On November 17, 1558, Elizabeth succeeded Mary Tudor. The Queen of Scots at once quartered the arms of England and Ireland. The Commissioners of Henry II at Cateau-Cambrésis derisively asked to whom France was desired to restore Calais, seeing that Mary Stewart and not Elizabeth was the lawful Queen of England; and Henry urged upon the Pope the immediate excommunication and deprivation of the usurper. The peril of Elizabeth was indeed great. Her safety at the moment, strange to say, appeared to depend entirely upon the self-interested friendship of the champion of Catholicism, Philip of Spain. Such strength as she possessed at home was in her character. The Spanish ambassador hinted that she owed her crown to Philip. She replied that she owed it to her people. "She is very much wedded to her people," wrote Feria, "and thinks as they do." "She is incomparably more feared than her sister was." Philip, that he might preserve England to his Church, resolved "to do God a service," by marrying the Queen. Elizabeth refused him, and proceeded boldly with

her ecclesiastical reforms. The King bade his ambassador make it his main object to prevent a rupture between the Catholics and Protestants, "as this is best for our interests," and would deprive the French of an excuse for interference. If the Catholics were strong, he might secretly aid them and give fair words to the heretics. Meanwhile Philip engaged himself to Elizabeth de Valois, the French King's daughter; and the Venetian Chifanoja reported from London that the Protestants were trembling at the alliance of the two most powerful Princes in the world, and called for their extirpation at the coming General Council. England was the "sick man of Europe"—the phrase is Feria's, who promised to keep the sick man alive till Philip was ready to intervene. Yet, impatient with his master's policy of inaction, he repeatedly and indignantly reminded him of the "just claims of the Queen of Scots and the ease with which France could take possession of this miserable country." "For," he adds, "if the King of France gets this woman declared a heretic and bastard at Rome, how can your majesty go against God and justice and the Catholics, who will doubtless join France?" Philip could only reply that he had begged the Pope to hold his hand. Thus English Catholics did not stir, as they waited for the word from Spain. The jealousy of France made Philip afraid to interfere. The Pope was prevented from speaking, while France thought it prudent to crush out Protestantism in Scotland and establish Mary's position there, before making a descent upon England.

It was, then, upon Scotland that all eyes were now fixed. In April, 1558, the burning of the old man Milne exasperated the Protestants beyond control. The death, in November, of Mary Tudor led them once more to look to England for friendship or support. On May 2, 1559, Knox returned to his country. "I see," he wrote, "the battle shall be great, and I am come, I praise my God, even in the brunt of the battle." On the 10th a summons from the Queen-Regent to certain defiant preachers to appear at Stirling was the signal for the gathering of their friends in force. Knox's famous sermon at Perth excited "the rascal multitude" to break images and to pull down religious Houses. The Regent took up arms. The Lords of the Congregation for a time got the upper hand and occupied Edinburgh, but soon found that they were quite unable to sustain a contest with the trained troops of France. They now appealed earnestly to England for aid. Elizabeth was in great perplexity. She disliked the political opinions of Knox and had little sympathy with his creed. How could she assist such rebels against lawful authority without encouraging her own recusants to do the same? Moreover, she was ill prepared to risk war with France. Yet to remain neutral would be to enable the French to master Scotland as a province of France and thence march to the conquest of England in support of Mary's claim. On July 10, 1559, Francis II succeeded his father Henry II, and Mary wrote (so Throckmorton reported) that as she was now Queen of

.71,/'718' ,3#4718'03'0:/'#.50#/8'#3'</'P5//1'3"' 1;4718'7403' :/'
#%%0/0'</,76/'05-./6/'%1' .71,/'718' 4%X7</#:'0'871;/.'970'#:/';./7#/.'
K%.@,748='3"' .71;/'970'50#%"%/8'%1':%0'97.1%1;'#3' /,%4_['"'=/'05""/.'
50'#3'</'32/.#:.391'=/'0:744'-./-7./'#:/'97='"3.'=35.'3%21'8/0#.5,#%31\'
/,%4'518/.0#338'#:%0'9/44' 4%X7</#:'7#4/1;#:'./0342/8'#3':/4-'#:/'
%105.;/1#0'0/,./#4='9%#:'631/='718'#3'6700'#.33-0'31'#:/'<3.8/.'<5#%"'
-300%<4/'#3'723%8'7'.5-#5./'9%#:' .71,/' 3'31/'970'63./'@//1'"3.'
#:/' 1;4%0:'744%71,/'718'#:/'7%8'3"' 1;4%0:'#.33-0i'#:71'K13''/'
%6-43./8'#:/' 1;4%0:'#3'0/18'".36' /.9%,@'7'#:350718'6/1'#3'0/.2/'"3.'
97;/0'7-8'03'<./7@'13'4/7;5/'9%#:' .71,/+3.'['%"'#:7#/',50/'727%4'13#'
=35'67='8/,47./'#:/6'./</40'9:/1'31,/'#:/='7./'%1'35.',36-71=\' /'
718'%0'".%/180'90:/8'#3'67@/'#:/%.' ;.%/271,/'31/'3"'./4%;%31' 314='
:/'P5//1'93548'13#:/7.'3"'./4%;%31' :/'93548'632/'314='#3'8/"/18'
#:/' ,3#0'".36'"3./%;1'#=.711='718':/.0/4"'".36'%1270%31' 3'#:/'
./6310#.71,/0'3"' 37%!/0'#:/' ./1,:'76<700783.'0:/'./-4%/8'#:7#'%#'
970'#:/',50#36'3"':/.',3%6#.='#3'7.6'9:/1':/.'1/%;:<35.0'7.6/8'
:/'P5//1'3"' ,3#0':78'7005 6/8':/.'#%#4/'718'970'7%6%1;'7#':/.'#:.31/+'
718'%#'970'-7#/1#'#3'744'#:/'93.48'#:7#'#:/' ./1,:'-./-7.7#%310'9/./'
8%./,#/8' 7;7%10#' 1;4718'#:.35;:' ,3#4718' 1'B7157.='CWDL'
4%X7</#:'0/1# %1#/.'9%#:'7'"4//#'#3'#:/' %.#:'9%#:'3.8/.0'#3'-%,@'7'
^57../4'9%#:'#:/' ./1,:'718'03'-./2/1#'#:/%.'<.%1;%1;'./%1"3.,/6/1#0'<5#'
#3'83'03'31':%0'391'./0-310%<%4%#='%#:'#:/'/'#.73.8%17.=';338'45,@'
9:%,:'7##/18/8':/.'7#,.%#%,74'636/1#0'#:/' ./1,:'"4//#'9:%4/'31'%#0'97='
#3',3#4718'970'8.%2/1'<7,@'3.'8/0#.3=/8'<='0#3.60' 1' /<.57.='0:/'
/1#/./8'%1#3'7'"3.674'4/7;5/'9%#:'#:/' 31;./;7#%31'1366%1744='%1'8/"/1,/'
3"'#:/'17#%3174'<</.#%/0'7;7%10#' ./1,:'/1,.37,:6/1#0' #/#/06/1'31'
#:/' 31#%1/1#9/./'7;:70#7#:/.'7587,%#=' /='</4%/2/8'0:/'970'.50:%1;'
#3':/.'.5%1' [35'9%4'</'#3.1'%1'-%/,/0\'07%8' /.%7'#3' :7431/.'
›[718'3#:/.'-.%1,/0'9%4"744'35#7<35#=35.';7.6/1#0\' #'139'</,76/'
71'5.;/1#^5/0#%31'9:/#:/.' :%4%-'0:3%88'13#71#%,%-7#/'#:/' ./1,:'<='
"%.0#3,,5-=%1;' 1;4718':%60/4"' ["\'9.3#/'#:/' 5,:/00'3"' 7.67'#3'
:%4%-'['#:/' ./1,:'/0#7<<0:'#:/60/42/0'%1' ,3#4718' 1;4718'%0'#:/%.0+'
9%#:' 1;4718'#:/='9%4'72/'#:/' 39' 351#.%/0' 39'#:/1'9%4'%#'"7./'
9%#:' -7%1'718'#:/' 18%/0'G\' [-7%1\'07%8' 7.8%174' .712/!7'['650#'
8/"/18' 31831'70'%#'93548' .500/40\' 1'#:/076/'0#.7%1'P578.7'#:/'1/9'
76<700783.'%1' 31831'9.3#/'#3' /.%7_[%#:/.'#:%0',351#.=' 9%4'"744'
#3'#:/' ./1,:'3.'9/0:744':72/'#:/' 39' 351#.%/0' 39'#:/1'9%4'%#'"7./'
9%#:' -7%1'718'#:/' 18%/0'G\' [-7%1\'07%8' 7.8%174' .712/!7'['650#'
8/"/18' 31831'70'%#'93548' .500/40\' 1'#:/076/'0#.7%1'P578.7'#:/'1/9'
76<700783.'%1' 31831'9.3#/'#3' /.%7_[%#:/.'#:%0',351#.=' 9%4'"744'
#3'#:/' ./1,:'3.'9/0:744':72/'#:/'#3'#7@/'5-'7.60'%1'#:/'630#'%;136%1%350'
718'0:76/"54' ,750/'9:%,:' :.%0#%71'-.%1,/'/2/.'050#7%1/8\' /71]
9:%4/'<3#:' 1;4%0:'718' ./1,:'7--/74/8'#3' :%4%-' :/'K%1;'%1':%0'
/6<7..7006/1#0/1#8/' 470%31'#3' 1;4718'#3'%10%0#31'#:/'P5//1'@//-%1;'
#:/'-/7,/' /'7..%2/8'%1' 1;4718'31' -.%4'D'<5#'#33'47#/' '"/'87=0'
-./2%3504=' 4%X7</#:':78'#7@/1'#:/'8/,%0%2/'0#/-'3"'0/18%1;' 3.8' ./=
7,.300'#:/' 3.8/.'9%#:'71'7.6='#3',33-/.7#/'9%#:'#:/"3.,/0'3"'#:/'
31;./;7#%31' :/'5654#'3"' 6<3%0/' 7.,:'CW('718'#:/'</;%11%1;'
3"'0/.%350'#.35<4/0'9%#:'#4%/' 5;5/13#0'"3443 9%1;'5-31'#:/'8%0/%0#/.'#3'

EDD' & ' 0$' +! T) & '#&+ ' +'(. #&+ ' e
/' ' ' & ' '' '

: / .' "4/ /#' : 78' , .%- -4/ 8' .71 , /+' 718' #: 50' 4%X7</#: ' : 78' </ / 1' / 6 <348 / 1 / 8' #3' #7@ /' 0#.31 ; / .' 6 /705. /0' 1' #93' 631#: 0>' #%6 /' #: /' ./1 , :' 9 / ./' 8.%2 / 1' 13#' <=' 1 ; 4%0 :' 3.' , 3##%0 :' -.39 /00' <5#' <=' #: /%.' 391' 6 %0"3.#51 /0' #3' 0/18' 8/-5#%/0' %1#3' , 3#4718' 9%#:' "544' -39 /.0' #3' 1 / ; 3#%7#/' #/. 60' 3"' -/7 , /' #: /' K%1 ;' 718' P5//1' ; %2%1 ;' #: /%.' .3=74' 93.80' #3' .7#%"=' 744' #: 7# 0: 3548' </' 0/##4/8' <=' #: / 6 ' : /' ./7#=' 3"' 8%1<5.; :' 970' 0%; 1/8' <=' #: /' , 36 6 %0] 0%31 /.0' B54=' D ' 0: 3.#4=' 7"#/.' #: /' 8/7#:' 3"' 7.=' 3"' 3..7%1/' B51/' CC(' #' 970' 7; ./ /8' #: 7# 7.=' [' 0//%1 ;' #: /' K%1 ; 8360' 3"' 1 ; 4718' 718' ./4718' 83' </431 ;' <=' .%; :# #3' 4%X7</#: \' 0: 3548' %1' 744' #%6 /0' , 36 %1 ;' 7<0#7%1' "'›36' #: /' 50/' 3"' : /.' #%#4/' 718' 7.60' : /' "3./%; 1' #.33-0' 9 /./' #3' ; 3' 718' #: /' , 3##%0 :' 7.4%76 /1# 970' #3' </' : /48' 31' 5 ; 50#' C ' #3' 0/##4/' #: /' 7"47%6' 3"' ./4%; %31+' <5#' #: /' K%1 ;' 718' P5//1' 9 /./' 6 /719 :%4/' #3' </' 782 /.#%0/8' 3"' #: %0' , 31 , /00%31' 718' #: /%.' 78 : /./1 , /' 3<#7%1/8

: /' 7.4%76 /1# 970' 854=' : /48' #: 35 ; :' 13' 75#: 3.%07#%31' , 76 /' ".36' .71 , %0' 718' 7.=' : /' 742%1%0#%, ' 31"/00%31' 3"' 7%#:' 970' 783-#/8' #: /' -7-74' 6808%, #%31' 7<34%0 : /8' 718' #: /' 07=%1 ;' 3.' : /7.%1 ;' 3"' 700' -.3 : %<%#/8' 518/.' #: /' -/174#=' 3"' 8/7#:' "3.' #: /' #: %.8' 3""/1 , /' : /' ./4%] ; %350' #"/23 :' #%31' 970' /""/ , #/8' 9%#:' 0, 7. , /4=' 7' 0: 39' 3"' 3--30%#%31' ".36' #: /' -./47 ' 3"' #: /' 348' : 5. , :

' .71 , %0' 718' 7%=' : 56%4%7#/8' <=' #: /' 51/' -/ , #/8' #5.1' 3"' 7""7%.0' %1' , 3#4718' ./"50/8' #3' .7#%"=' #: /' ./7#=' : /' ./1 , :' #.33-0' : 78' </ / 1' 9%#: 8.791' 718' -/7 , /' 970' .//0#7<4%0 : /8' : /' ./"5074' #3' .7#%"=' , 3548' '#: /./"3./' 314=' 6/71' #: 7# 7%=' 67%1#7%1/8' : /.' -./#/10%310' #3' #: /' 1' 1 ; 4%0 :' .391' 718' 03' %#' 970' 518/.0#338' 1' /, /6 </.' D' .71 , %0' 8%/8' Q' 718' 970' 05 , , //8/8' <=' : %0' <.3#: /.' : 7.4/0' 7.=' 970' 13' 431 ; /.' P5//1' /; 171#' 3"' .71 , /+' 7#: 7.%1/' 8/›' /8%, %' ; 7%1/8' #: /' 5--/.' : 718+' 718' #: /' 5%0/0' 430#' #: /%.' 70 , /1871 , =' %04%@/8' 718' 050-/ , #/8' <=' 7#: 7.%1/' 7.=' "3.' #: /' 636/1#: 78' 13' : 36/' 13' -39 /."54' -7.#=' 13' -34%, =' : /' 1/9' 3-/' %50' ' 0/1#: /.' #: /' ; 348/1' .30/' 788./00%1 ;' : /.' -7#: /#%, 744=' 70' [' 7' .30/' 7631 ;' #: 3.10 \' 2/.#%1./0' 9 /./' 139' 678/' "3.' : /.' ./#5.1' #3' : /.' @%1 ; 836+' 718' 0: /' -47 , /8' : /.0/4"' 13#' -/.: 7-0' 9%#: 35#' 036 /' 6%0] ; %2%1 ; 0' %1' #: /' : 7180' 3"' : /.' : 74"$<.3#: /.' #: /' 3.8' B76 /0' 6 <%#%350' 3"' -39 /.' 718' 9 /74#:' <5#' 8/23#/8' #3' : %0' , .//8' 718' #3' #: / 1 ; 4%0 :' 744%71 , /' 3.8' B76 /0' #/97.#' 970' 7' 0#7#/0671' 0: ./98' -39 /."54' 718' =/#' 638/.7#/+' 718' : /' 6%; :# </' / '-/ , #/8' #3' 05--3.#: %0' 0%0#/.' %1' /2/.=#: %1 ;' / ', /-#' 7' , 31"4%, #' 9%#:' 1 ; 4718' 3.' 71' 7##/6 -#' #3' 32/.#: .39' #: /' ./, /1#' ./4%; %350' 0/##4/6 /1#' %1' , 3#4718' /719 :%4/' 7.=' #3' #: /' %1 , ./70%1 ;' 7113=71 , /' 3"' 4%X7</#:' ./0345#/4=' /278/8' /2/.=' 7##/6 -#' #3' %185 , /' : /.' #3' .7#%"=' #: /' ./7#=' 3"' 8%1<5.; :

7.=' 4718/8' %1' , 3#4718' 5 ; 50#' CS CWDC ' /.' /=/0' 9 /./' ".36' #: /' "%.0#' "%' /8' 5-31' #: /' 1 ; 4%0 :' 5, , /00%31' 718' : /.' -34%, =' 7#' : 36 /' 718' 7<.378' 139' 0//6 /8' /1#%./4=' 05<0/.2%/1#' #3' #: 7#' /18' 0' 67##/.0' 0#338' #: /' -7.4%76 /1#7.=' 071 , #%31' ; %2/1' #3' #: /' 9%44' 3"' /1.=' U #: /' 2/.=' 0/##4/6 /1#' 518/.' 9 : %, :' 4%X7</#: ' 139' ./%; 1/8U /' , 458/8' 3.' -700/8' 32/.' 7.=›0' 4%1/' %1' #: /' 05 , , /00%31' /.' "%.0#' 0#/-' #: /./"3./' 650#' </' #3' 3<#7%1

".36'#:/' 1;4%0:' 7.4%76/1#71'7,@1394/8;6/1#3"':/.'17#5.74.%;:#3'
05,,//8' 4%X7</#:' "7%4%1;' :/%.0 3"':/.'<38='7%=':78'7<32/'744#3'
,31,%4%7#/'#:/'.%274P5//1' 3'67@/';338':/.';.3518'%1':/.'391'@%1;$
'836'0:/'650#7447='#:/'050-%,%310'3"':/.'.3#/0#71#05</,#0';7%1'#:/%.'
,31"%8/1,/'718'4/#./4%;%350'^5/0#%310'"3.'#:/'-./0/1#4%/'83.671#' 3.'
#:%0'-5.-30/'0:/',3548'13#:72/',:30/1'7'</##/.' /,./#7.='3"' #7#/'#:71'
7%#%718'['#:/' ,3##%0:' /,%4\'9:3'4%@/':/.'<.3#:/.' 3.8'B76/0'970
</1# 5-31'67%1#7%1%1;'".%/180:%-'9%#:' 1;4718'0#.31;4='05--3.#/8':/.'
,47%6'"3.'./,3;1%#%31'70 1/'#:/%.'#3'#:/'#:.31/'718'#:35;:'#34/.71#
3"'#:/'P5//1>0 ./4%;%350'--.7,#%,/0'970=/#%1'#:;',31"%8/1,/'3"'#:/'4/78/.0
3"'#:/'K%.@' 1'#:/'3#:/.':718'@139%1;'9/44#:7#%1'#:/'-5.05%#3"'
:/.'3<,#'718'/0-/,%744='%1'#:/'/2/1#3"'3-/1',31"4%,#'0:/'93548'7-7.#
".36'#:/'7%8'3"'#:/' 7-7,='718' 7#:34%,' .%1,/0':72/'67%14='#3'./4='31'
#:/'0#.31;'47#/1#<38='3"' 7#:34%,0'%1' 1;4718' 7.='"3%68'%#'-34%#%,'#3'
-.3"/00'0/,./#4='#3':/.'"3./%;1'".%/180'71'7.8/1#X/74"3.'#:/' 7#:34%,'
,750/'718'#3'4/#'#:/6'</4%/2/':/.'./78='#3'07,.%'%,/':/.'4%"/'%1'#:/'
7##/6-#'#3'./0#3./'#:/' :5.,:'%1':/.'391'3"'<3#:'@%1;8360' 5,:'
-.3#/0#7#%310'650#13#</'#7@/1'#33'0/.%3504=' 7.=':78'-3'%8/7'3"'
.%0@%1;':/.'-30%#%31'%1' ,3#4718'<=' 71=' -./67#%../' 8%0-47=' 3"'$X/74'
7#:/.'%#'0//60'#3':72/'<//1':/.':3-/'#:7#0:/'93548';7#:/.'3518':/.'
%1'#%6/'7'-7.#='0#.31;'/135;:'#3'/""/,#7',:71;/'3"'./4%;%31'<=',310#%#5]
#%3174'6/710' :/' 3-/':%60/4"':78'./6%18/8':/.'3"'#:/'/'76-4/'3"'
7.=' 583.' %;:#'13#:/'P5//1'3"' ,3#0'%1':/.'#5.1'67@/'7' -71%0:'
67#,:'G

%#:%1'7'"/9'87=0'7"#/.':/.'7..%274'%1' ,3#4718'#:/'P5//1'%005/8'7'
-.3,4767#%31'"3.<%88%1;'518/.'-7%1'3"'8/7#:'71='7##/6-#'7#'71'74#/.7]
#%31'3"'#:/'/'%0#%1;'7..71;/6/1#./;7.8%1;'./4%;%31'51#%4'7'"174'0/##4/]
6/1#0:3548'</'678/'9%#:'#:/',310/1#3"':/.' 0#7#/0' :/':39/2/.'
8/"/../8' ,744%1;'7' 7.4%76/1#'/278/8'#:/'-/#%#%310'3"'#:/' /1/.74'
00/6<4='718'4/"#'#:/' ,#0'3"CWDL'51,31"%.6/8' :/'./"50/8'#3':718'
32/.'#3'#:/'6%1%0#/.0'#:/'%1,36/0'3"'#:/'348',4/.;='3.'#:/' :5.,:'-.3]
-/.#='9:%,:':78'"744/1'#3'47=6/1'<5#',47%6/8'"3.'#:/' .391'31/$#:%.8'
3"'#:/0/'./2/15/0=' 718$#:%0'#:%.8 970'#3'</' /^5744='8%2%8/8'</#9//1'
:/.0/4"'718'#:/' .3#/0#71#',4/.;=' :/'#:50'@/-#'%1':/.'391':7180'
#:/'6/710'3"'/""/,#%1;'713#:/.',:71;/'0:3548'#:/'3--3.#51%#='3,,5.'
##/6-#0'#3'./2%2/' 7#:34%,'93.0:%-'9/./'-.36-#4='.:/,@/8=' 718'#:/'
-7-74'/123='8/' 3587'#:/1'0/,./#4='%1'#:/',351#.='./-3.#/8'#:7#'#:/'
%0:3-'3"' 51@/48':78'</1'%6-/7,:/8'</"3./'#:/'P5//1"3.'67@%1;'
-./-7.7#%310'#3'786%1%0#/.'#:/'07,.76/1#7#' 70#/.'CWDE'718':78'</1'
,36-/44/8'#3'8/0%0#'<='#:/'P5//1>0',366718' #'713#:/.'#%6/'"3.#=$
/%;:#'-.%/0#0'%1,458%1;'#:/' .%67#/'3"' ,3#4718'9/./'<=':/.'75#:3.%#='
#:.391'%1#3'-.%031'"3.'2/1#5.%1;'#3'07='6700'%1'0/,./#' /#' 7.='
93548'13#"3.'7'636/1#'#34/.7#/'71'%1270%31'3"':/.'391'-.%2%4/;/0'13.'
05""/.':/.'-.%/0#0'#3'</'971#314='%1054#/8' :/'6%1%0#/.0'%1'27%1'
-/#%#%31/8>"3.'#:/'7<34%#%31'3"'6700'%1'#:/'.3=74',:7-/4=718'9:/1

1%'5D ' !

EDN ' ? ' ' # *1 ' ▫

#: /' 391' 351,%4' 3'" 8%1<5.;:' %005/8' 7' 8/,.//' %1' #/.60' %1054#%1;' #3'
-.%/0#0' 718' 1510' 7%=' %10#71#4=' 8/-.%2/8' #:/6' 3'" #:/%.' 3'"%,/0' 718'
,31'"%1/8' #:/6' %1' #:/' 34<33#:
/719:%4/' #:/' P5//1' <3#:' 7650/8' :/.' 35.# 9%#:' #:/' "70:%310'
718' ;7%/#=' 3'" .71,/' 718' 7##/18/8' 0/.%3504=' 9%#:' :/.' <.3#:/.' #3' 7""7%.0'
3'" #7#/' :/' 678/'-.3;./00' #:.35;:' :/.' 836%1%310' -5# 8391' #:/'
8%03.8/.0' 3'" #:/' <3.8/.',351#%/0' @/-# 7'"%.6' :718' 5-31' 51^5%/# 13<4/0'
-51%0:/8' 718' ;3# .%8' 3'" #:/' #.35<4/036/' 3#:9/44' 718' 9:7# %0' 63./'
05.-.%0%1;' 67.,:/8' 9%#:' :/.' 351,%4' #3' #:/' 13.#:' 718' #:/./' :56<4/8'
#:/'-39/."54' 7.4' 3'" 51#4=' 9:3' :78'7%8/8':%0'031' 3.8' /3.;/' 3.831'
%1'036/'./0%0#71,/'#3'#:/' P5//1>0' 75#:3.%#=' 7.=' 9:3' 1/2/.'0//6/8'%1'
:%;:/.'0-%.%#0' 8/4%;:#/8' %1' #:/' ,76-7%;1' 718' 4/"#' #:/' 4/78/.' 3'" #:/'
,3##%0:' 7#:34%,0' 8/78' 31' #:/'"%/48' 3'" 31%,:%/' 5# %#' 970' #:%0' 076/'
51#4=' 9:3' <=':%0' 8/0/.#%31' 3'" #:/' 3=74%0#0' "3.'#:/' 0%8/'3'" #:/' 31]
;./;7#%31' 7#' 7',.%#%,74' 636/1#%1' #:/' 0#.5;;4/' 3'" CWWS' %1' #:/' 6%18'
3'" 7.=' 3'" 3..7%1/' #5.1/8' #:/' 0,74/' 7;7%10#'#:/' 7#:34%,',750/' :50'
<=' 31/' 7,#' 7.=';.7#%"%/8' 718' /1.%,:/8':/.'<.3#:/.'139',./7#/8' 7.4' 3'"
3.7='8%0-47=/8':/.'%6-7.#%74%#=' <=' -51%0:%1;' 7'-.3"/00/8' 7#:34%,'718'
./2/1;/8':/.0/4'" 31' 7'#.7%#3.' #'#:/' /18' 3'"#:.//'=/7.0'#:/' 1;4%0:'
76<700783.',3548'./-3.#'['#:/' P5//1'%0'0#.%,#4=' 3</=/8'-/."/,#4=' 0/.2/8'
718' :3135./8' <=' 744\+' 718' #:%0' 7"#/.' #:/' %6-.58/1#',3185,#9:%,:'
45./8' :70#/47.8'#3'#:/'.70:'7,#0'#:7#',30#:%6':%0'4%"/' :/':78'%18//8'
03' 6717;/8' #:7#' 74./78=':/.',:%/'",3510/443.0' 3.7=' 718' 7%#4718'
:78' 8.%"#/8' 797=' ".36' K13'' 718' #:/' /'#./6/' .3#/0#71#-7.#=' :/'
/"3.6/.':%60/4"' 9:3' "3518' %1':/.'[7'-.358' 6%18'7',.7"#=' 9%#' 718'
%185.7#:/7.#\'970'#:/'31/'.3,@'9:%,:0:/'%1'27%1'#.%/8'#3'632/
P1/' 3'" #:/';.72/'-34%#%,74' ^5/0#%310' 3'" 6$3-/' 7#:%0'#%6/' 970'
7.=>0' 67..%7;/' 70' .71,/'#3'4/#'#:/' 744$-39/."54' :%4%-' 3<#7%1'
,31#.34' 3'" :/.' 348' 744=' ,3#4718G' 70' -7%1'#3' 05<6%#' 9%#:35#' 7'
0#.5;;4/'#3'#:/'./0#3.7#%31' 3'" #:7#',311/'%31' 9%#:' .71,/' 9:%,:' :78'
50#'<//1' 03' :7--%4=' 8%00342/8+' 718' 9:7#' 67#,:',3548'</' 7;./7<4/'#3'
7.=' 9:%,:' 970' 13#' 871;/.350'#3' 1;4718'G' :/'"%.0#:35;:#3'" 7.=>0'
51,4/0'718':/.'391',310#71#' 9%0:':78'</1'71'744%71,/' 9%#:' 31' 7.430'
:%0'0,:/6/'970' 03'7<4=' ./0%0#/8'<=':#:/'%1#.%;5/0'3'" 7#:7.%1/'8/>' /8%,%
#:7#' %#' "/44' #:.35;:'</"3./' 7.=' 4/"#' .71,/' 7%=':/.0/4"0//6/8'#3'
./67%1'-700%2/' :/' 9%0:/8'"%.0#'#3' 9%1'#:/',32/#/8'./,3;1%#%31' 3'" :/.'
.%;:#'#3'#:/' 1;4%0:' 5,,/00%31' :/' 8/,47./8'#:7#' 0:/' 93548' 314=' 67..='
7,,3.8%1;'#3'#:/' P5//1' 3'" 1;4718>0' ;338' 9%44' 3.'0:/' 93548' /2/1' 07='
-4/7071#4=' #:7#' 0:/' 9%0:/8'#:7#' 31/' 3'" #:/'6' 9./.' 671'#3' 67@/' 71'
/18'#3' 744' 8%0-5#/0'3.'#:7#' 0:/' 93548':72/' 13':50<718'<5#' 4%X7</#:
Q :/' 7.8%174' 3'" 3..7%1/' 970' 0331'<50%4=' 1/;3#%7#%1;' 9%#:' #:/' %6-/.%74'
35.#'#3' 67#,:':0' 1%/,/' 9%#:' #:/' .,:85@/' :7.4/0' %#:' #:0'-.3/,#'
7.=' 970' 13#' 9/44'-4/70/8+' 718' 0:/' 678/' %#' 8/7.' #:7#' #:/' .,:85@/'
970' 13#'-39/."54' /135;:' #3' 700%0#:/.' %1':/.'0,:/6/0' 3.' #:%0' ./7031'
7631;' 3#:/.0'0:/' 93548' 13#' #:%1@' 3'" 71=' .3#/0#71#' .%1,/' 7#:7.%1/'›

'139' 6713/52./8' #3' 3<#7%1' :/.' :718' "3.' :7.4/0' A ' %"' 0:/' 93548' <5#
97%#' 7' =/7.' 3.' #93+' 718' #:%0' -.3 /,#' 17#5.744=' 747.6/8' -7%1' :/'
31' 7.430' 67#,:' 970' ./2%2/8' :%4%-×0' 6%1%0#/.0' 718' 76<700783.0' 5.;/8'
#:/' 67;1%"%,/1,/' 3"' 05,:' 7' 51%31' 9:%,:' 93548' 788' #3'#:/' -71%0:' .391'
#:/' .%#%0:' 047180' 0/,5./' #:/' ".%/180:%-' 3"' #:/' 5%0/0' 718' #:/' #.71]
^5%44%#=' 3"' #:/' /#:/.47180' 718' %1' 0:3.#' [4/78' 0#6%;:#' #3' '6%2/.074'
6317.,:=\' 4%X7</#:' 6/719:%4/' 4/#' 7.=' @139'#:7#' 71=' 51%31' 9%#:'
#:/' 350/' 3"' 7<0<5.;' 93548' </' #7@/1' 70' 7' 8%./,#' 7,#' 3"' :30#%4%#=+'
718' K13''".36'#:/'-54-%#' 6/17,/8' 9%#:'#:/' %2%1/'2/1;/71,/'71='05,:'
%1"%8/4' 67..%7;/' :%4%-' "%1744=' %1' 5;50#' CWDV℞('#3'#:/' %1#/10/' 8%0]
7--3%1#6/1#' 3"' 7.=' 7<71831/8'#:/' 0,:/6/' 31'#:/' 136%174'-4/7' 3"'
31' 7.430>' :/74#:' :72%1;'-.3<7<4=' 8%0,32/./8'#:7#' :%0' 51,31#.3447<4/'
718' 4517#%,' 031' 970' 71' %6-300%<4/' %10#.56/1#' 3"' 8%-4367,=' 718' 93548'
13#' 0/.2/'#:/' /18':/':78' %1' 2%/9
' 5#'#:/./' 970' 0#%!' 713#:/.',718%87#/' %1'#:/' "%/48' :/' 351#/00' 3"'
/113'$:78' %1#/18/8'#:7#' :/.' 031' 3.8' 764/=' 9:30/',47%6'#3'#:/'
1;4%0:' 5,,/00%31' 970' 1/'#'#3'#:7#' 3"' 7.='718' 9:3'78'#:/' 78271#7;/'
3"' </%1;' 7' 17#5.74%0/8' 1;4%0:6 71' 0:3548' 6 71=' #:/' P5//1' 3"' ,3#0'
:/' 1;4%0:' 7#:34%,0' 0#7%6,:' ".%/180' 3"' #:/' /113''4%1/':78' 13#' <='
71=' 6/710' 5171%6350=' ./;7.8/8' 7.=>0' ,47%60' 9%#:' "7235.' 03' 431;' 70'
0:/' 970' ,311/,#/8' 9%#:' .71,/' :/=' 9/./' #33' 65,:' 05< /,#/8' #3'
-71%0:' %1"45/1,/' :/=' :78' .7#:/.' "7235./8'#:/'-./#/10%310' 3"' =351;'
764/=+' 718' %"' 7.=' 970' 13#' #3' 67..=' #:/' .%1,/' 3"' -7%1' 9:7#
67..%7;/',3548' </' 63./'7,,/-#7<4/'#3'#:/'-7.#=' #:71' 31/' 9%#:' 764/='G&
#' 93548' /',%#/' 13',31#%1/1#74' /74350%/0' %1#.385,/' 13' "3./%;1/.' %1#3'#:/'
;32/.16/1#' 718' 93548' </' #:/' </0#' ;57.71#//' "3.' #:/' ./0#3.7#%31' 3"'
7#:34%,%06' 718'#:/' !1%31' 3"' #:/' .3910' 4%X7</#:' 9:3' :78' 0/#31/'
05%#3.' 7;7%10#' 713#:/.' 9:%4/' "/7.%1;' 744' :78' 470#4=' -.3-30/8' :/.' 391'
"7235.%#/' /%,/0#/.' 7.=' 93548' 13#' :72/' 8%0./;7.8/8' /2/1'#:%0' 67#,:'
:78' %#' </1' 7##/18/8' 9%#:'#:/'./,3;1%#%31' 3"' :/.'.%;:#' 3"' 05,,/00%31' <5#'
#:%0' 0:/',3548' 1/2/.' 3<#7%1' 3' 7,,/8' #3' 05,:' 7' ./^5/0#' 93548' 31'#:/'
-7.#' 3"' 4%X7</#:' :72/' </1' #3',5#' #:/' ;.3518' ".36' 518/.' :/.' 391' "//#'
#' 93548' 70'#:/' -71%0:' 76<700783.' 079' 671%"/0#4=' :72/'./054#/8' %1' 7'
.%O%1;' 3"' #:/' 1;4%0:' 7#:34%,0' 718' #:/'./%1#.385,#%31' 3"' #:/%.'./4%;%31'
<='"3.,/

764/=' 6/#' 7.=' 7#' /6=00' /<67.=' CWDW(' :/' 970' 74./78='
"7235.7<4=' 8%0-30/8' #397.80' :%6' 31' -34%#%,74' ;.35180' <5#' 0:/' 0//60' #3'
:72/' </1' 06%##/1' 9%#:' 43'-' 7#' #:/' 0%;:#' 3"' #:/' </7.84/00' =35#:' 9:30/'
:718036/' "%;5./' 718' /4/;71#7,,36-4%0:6/1#0' ,31,/74/8' #:/' 27,5%#=' 3"'
:%0' 6%18' 718' #:/' 2%,%3501/00' 3"' :%0' ,:7.7,#/.' 70#/4175' #:/' ./1,:'
/:23=' 9:3' 970' 9%#1/00' 3"' #:/' 432/$67@%1;' 8/,47./0' :/.' %1"7#57#%31' #3'
:72/' </1' 03' ;%$/7#' #:7#' %#' 970' 0.#' 8391' #3' 67;%,' 5#' #:/' -34%#%,74'
63#%2/' 970' 5--/.630#' :97.#/8' 31' /2/.=' 0%8/' P5//1' 7.=' 7#4/1;#:'
8/#/.6%1/8' #3' 67@/':/.' 391',:3%,/' =':/.'<348' 718' %18/-/18/1#' 632/'
4%X7</#:' 970' 35#9%##/8' :/' ['431;'478'\' 70' 0:/' 07%8' #3' #:/' ./1,:

EML‘ # *‘ ‘ " * # *‘ $ ‘ ‘ e

76<700783.(‘ 970‘<5#‘7‘-791‘%1‘#:/‘ ;76/Q‘<5#‘7‘-791‘9:%,:‘#:./7#/1/8‘ :/.‘9%#:‘ ,:/,@67#/‘ :/‘</,76/‘0/.%3504=‘747.6/8‘ ‘./,/1# /1^5%.=‘ :78‘0:391‘#:7# #:/./‘9/./‘13# .3#/0#71# ;/1#.=‘/135;:‘%1‘ 1;4718‘#3‘ 05--4=‘#:/‘27,71,%/0‘%1‘#:/‘3""%,/‘3"‘ 50#%,/‘3"‘#:/‘-/7,/‘ :/‘ .%2=‘ 351,%4‘ 7=‘C718‘B51/‘V(‘8/1351,/8‘#:/‘--3-30/8‘67#,:‘70‘%1 5.%350‘ #3‘#:/‘%1#/./0#0‘3"‘#:/‘,3%6#.=‘ 1‘ ,3#4718‘ 7.=‘:78‘3<#7%1/8‘#:/‘ ,310/1# 3"‘7‘,312/1#%31‘3"‘:/.‘13:4/0‘ 5# 3.7=‘74#:35;:‘:/‘:78‘ </1‘30#/10%<4=‘7<4/‘#3‘7--.32/‘#:/‘ -71%0:‘67#,:‘139‘"3./079‘#:/‘ P5//1›0‘/671,%-7#%31‘".36‘#:/‘,31#.34‘3"‘#:/‘ .3#/0#71# 43.80‘718‘#:/‘ 4300‘3"‘:%0‘391‘%1"45/1,/‘ /‘8./9‘31,/‘63./‘#397.80‘ 13'‘718‘#:/‘ %../,31,%47<4/‘ ,4/.%,74‘ -7.#=‘ /1#/./8‘%1#3‘7‘<318‘9%#:‘ .;=44‘718‘ :7#/4:/.754# "3.‘#:/‘8/"/1,/‘3"‘./4%;%31‘718‘%1‘B54=‘970‘67@%1;‘-./] -7.7#%31‘"3.‘./234#‘ :/‘ /1/.74‘ 00/6<4=‘:78‘74./78=‘B51/‘OU:‘ 7005 6/8‘7‘63./‘7,#%2/4=‘:30#%4/‘7##%#58/‘#397.80‘ 7#:34%,0‘718‘8/6718/8‘ #:/‘ ,36-5403.=‘7##/1871,/‘3"‘744‘7#‘ .3#/0#71# 93.0:%-‘ 4%X7</#:‘ 9:3‘:78‘3""/./8‘#3‘#34/.7#/‘ 7.=>0‘67..%7;/‘9%#:‘ 764/=‘%"‘0:/‘93548‘ ,31"3.6‘#3‘#:/‘./4%;%31‘3"‘#:/‘,351#.=‘139‘/1,35.7;/8‘#:/‘674,31#/1#0‘ 9%#:‘631/=‘718‘-.36%0/0‘3"‘6%4%#7.=‘7%8

1‘B54=‘ES‘ 7.=‘-5<4%,4=‘,/4/<.7#/8‘:/.‘67..%7;/‘ /.‘3--3.#51%#=‘ :78‘,36/‘ :/‘"%.0# 32/.# 7,# 3"‘7;;./00%31‘:78‘</1‘31‘#:/‘0%8/‘3"‘:/.‘ 3--31/1#0‘ :/‘970‘,31".31#/8‘9%#:‘%105../,#%31‘9%#:%1‘:/.‘@%1;836‘ 718‘9%#:‘%1270%31‘".36‘ 1;4718‘ :/‘7,#/8‘9%#:‘2%;35.‘%005/8‘-.3,47] 67#%310‘8/,47.%1;‘:/.‘%113,/1,/‘3"‘67@%1;‘71=‘74#/.7#%31‘%1‘./4%;%31‘ 034%,%#/8‘7%8‘".36‘#:/‘ 3-/‘718‘K%1;‘3"‘ -7%1‘3<#7%1/8‘631/=‘".36‘#:/‘ 47##/.‘718‘7;7%1‘7005./8‘#:/‘ 3-/‘#:7# 0:/‘718‘:/.‘:50<718‘9<548‘ 8/"/18‘#:/‘ 7#:34%,‘"7%#:‘#3‘#:/‘5#630#‘3"‘#:/%.‘-39/.‘ :/‘./,744/8‘ 3#:9/44‘9:36‘0:/‘678/‘ %/5#/171#$;/1/.74‘3"‘#:/‘ 35#:/.1‘ 7.,:/0‘ ./0#3./8‘ /3.;/‘ 3.831‘#3‘:%0‘"7#:/.›0‘8%;1%#%/0‘718‘#33@‘#:/‘ 7#:34%,‘ #:3!‘#3‘:/.‘,3510/40‘& :/‘67.,:/8‘7.6/8‘7#‘#:/‘:/78‘3"‘#:/‘ #.33-0‘#3‘6//#‘#:/‘%105.;/1#0‘9%#:‘05,:‘747,.%#=‘#:7# 3.7=‘718‘:%0‘ ".%/180‘9%#:35#.%0@%1;‘7‘,31"4%,#‘"4/8‘/7.4=‘%1‘ ,#3</./‘%1#3‘ 1;4718‘ 4/72%1;‘:/.‘6%0#./00‘3"‘#:/‘0%#57#%31‘ 4%X7</#:‘0//%1;‘#:/‘9/7@1/00‘3"‘ #:/‘%106;/1#0‘87./8‘13# 3-/14=‘%1#/.2/1/‘ 70#/4175‘4/#:/./‘@139‘#:7#‘ %"‘0:/‘,.300/8‘#:/‘<3./‘ .71,/‘93548‘</‘<3518‘#3‘,36/‘#3‘ 7.=>0‘7%8‘ :/‘K%1;‘3"‘ -7%1‘970‘"3.‘#:/‘"%.0# #%6/‘67@%1;‘7‘8/,%8/‘632/‘%1‘:/.‘ "7236.‘ :/1‘ 3.7=‘#:/./"3./‘7--/7./8‘</"3./‘ 4%X7</#:‘%1‘ 31831‘ 0:/‘%1‘#:/‘ -./0/1,/‘3"‘#:/‘ ./1,:‘76<700783.‘./-.%6718/8‘:%6‘"3.‘ :%0‘./</44%31‘718‘ 8%07239/8‘744‘0=6-7#:=‘9%#:‘:%0‘7,#%31

7%=‘970‘139‘</1#‘31‘#:/‘.5%1‘3"‘:/.‘3--31/1#0‘ 1‘7109/.‘#3‘ 70#/4175›0‘7--/74‘"3.‘4/1%/1,=‘0:/‘8/,47./8‘0:/\93548‘.7#:/.‘430/‘:/.‘ .391‘#:71‘"3.;3‘:/./.2/1;/‘31‘ 3.7=‘ ‘ 7.4%76/1#‘970‘0566631/8‘ "3.‘ 7.,:‘ O‘CWDD‘9:/1‘0:/‘970‘./0342/8‘#:7# #:/‘./</40‘0:3548‘< ‘ "3."/%#/8‘718‘#:/1‘70‘0:/‘786%##/8‘#3‘ .,:<%0:3-‘ /#31‘0:/‘:3-/8‘[#3‘ :72/‘831/‘036/‘;338‘71/1# ./0#3.%1;‘#:/‘348‘./4%;%31\‘ /.‘#.%56-:‘ ,/.#7%14=‘0//6/8‘9%#:%1‘:/.‘;.70-‘ #‘970‘139‘1/7.4=‘0%‘'=/7.0‘0%1,/‘#:/

./2345#%31' 9:%,:' :78' 0/#5-' .3#/ :#%06' %1' ,3#4718' /.=' 8%""/./1# %18//8' 970#:/' -30%#%31' 3"' 7#:34%,%06' ".36' 9:7#%#':/1' :78' </1' :/' 351,%4' 3"' ./1#:78' </1' <.35;:##-' f' ,430/' 7##:/' /18' 3"' CWDY+' 718' 31/' %66/8%7#/' 35#,36/' 3"' #:/' !/9' 0/10/' 3"' '6%#=718' 63.74' 0#./1;#:' %6-7.#/8' #3' #:/' 7-7,=' 970' 7' 8/0%./' 31' #:/' -7.#3"' %50' '#:/' 7.8%174' -"' 3..7%1/'#:/' 6-/.3.' 718' :%4%-' 3"' -7%1' #3' "3.6' 7' 4/7;5/' 3"' #:/' 7#:34%,' 39/.0' "3.' #:/' 05--./00%1;' 3"' .3#/0#71#%06' /2/.=9:/./' "' ,31"4%,#%1;'#/6-3.74' %1#/./0#0'-./2/1#/8' #:%0' 4/7;5/' ".36' #7@%1;' 8/'%1%#/' 0:7-/'#:/' %8/7' 718' #:/' 9%0:' 9/./' #:/./' .71,/' #33' :78' ./,32/./8' ".36' :/.' "%.0#' %2%4' 7.' %1' 9:%,:' #:/' 7#:34%,0' :Q%8' 0:391' #:/%.' 05-/.%3.' 0#./1;#:+' 718' 7#:7.%1/' 970' 31,/' 63./' %1' ".%/184=' ./47#%310' 9%%:' #:/' 5%0/0' 1' CWDV' 0:/' :78',31#.%2/8' #:/',31"/./1,/' 7#' 7=311/' 9%#:' :/.' 875;:#/.' #:/' P5//1' 3"' -7%1' #:/' 5@/' 3"' 427' 718' #:/'./--/0/1#7#%2/0' 3"' #:/' 3-/+' 718' %#' 970' 9/!$1%;:' 51%2/.0744=' #:35;:' /..31/3504=' </4%/2/8' #:7#' #:/',31#/6-47#/8' 4/7;5/' :78' #:/1' </1' 7,#5744=' 0%;1/8' 718' #:7#' 7.=' :78' 0/,./#4=' 3%1/8' %#' :/' 0%#57#%31' 970' 05,:' 70' 51854=' #3' .7%0/' #:/' :3-/0' 3"' #:/' 31/' 0%8/' 718' #3' %10-%./' #:/' 3#:/./' 9%#:' #:/' 8//-/0#' 050-%,%31' 718' 71%630%#=

5#' #:/' 67..%7;/' 9:%,:' :78' -.36%0/8' #3' </' #:/' </;%11%1;' 3"' 7.=›0' #.%56-:' 970' 8/0#%1/8' #3' </' 31/' 3"' #:/' 67%1' ,750/0' 3"' :/.' .5%1' /"3./' 671=' 631#:0' :78' -700/8' 764/=' 1/;4/,#/8' :%0' 9%"/' 718' 8%0;50#/8' :/.' 9%#:' :%0' 439' 2%,/0' %0' 271%#=' -.36-#/8' :%6#3' ,32/#' #:/' 7#.%631%74' .391' 71' %1,./70/' #3' :%0' -39/.' 718' .%;:#9:%,:' 7.=' -.58/1#4=' ./"50/8' :%0' ./"5074' 764/=' 7##.%<5#/8' #3' 72%8' %,,%3'#:/' P5//1›0' -.%27#/' 0/,./#7.=' :%0' 671' 7' %/8631#/0/' 718' 7' X/74350' 7#:34%,' :78' 3,,5-%/8' 7' :56<4/' -30%#%31' %1' :/.' :350/:348' 718' 700%0#/8' %1' :/.',:3%.' :/' 5150574' ,31"%8/1,/' 718' "76%4%7.%#=' 9%#:' 9:%,:' #:/' P5//1'#./7#/8' :%6' :%0' 7..3;71,/' 718' 70056-#%31' 3"' 75#:3.%#=' 678/' :%6' 71' 3<,#3"' /74350=' 718' 050-%,%31' #3' #:/' 13<4/0' :/' .3#/0#71#' -7.#=' /0-/,%744=' ./;7.8/8' :%6' 70' #:/' -.363#/.' 3"' 7#:34%,' %1#.%;5/0' 718' #:/',:%/' 3<0#7,4/' #3' #:/' -.3;./00' 3"' ./"3.6+' /' 970' /2/1' </4%/2/8' #3' </' %1' #:/' -7=' 3"' #:/' 3-' 718' #:/' 0/,./#,3../0-318/1#3"' :%4%-' ' "' 71=' 05,:' ,3../0-318/1,/' 3.' %1#.%;5/' #:/./' %0' :39/2/.' 13' /2%8/1,/' %0' 176/' /2/1' 0//60' #3' :72/' </1' 51@1391' #3' :%4%-' :7#:/' %1"45/1,/8' 7.=›0' -34%,=' %0' 630#' -.3<7<4/+' 718' 764/=' 970' 63./32/.' %185,/8' #3' </4%/2/' 3.' #3' 700/.#' #:7#' [' #:7# 2%447%1' 72%8\' :78' 8%0:3135./8' :%0' </8' /' </,76/' #:/' 4/78/.' 3"' 7' -43#' #3' -5#' #:/' "7 35.%#/' #3' 8/7#:' ' <318' 970' /1#./.8' %1#3' 0%;1/8' <=' #:/' K%1;' 5#:2/1' 718' 3.#31' #3' 047=' %,,%3' 70' 71' /1/6=' 3"' #:/' #7#/+' 718' %1' 713#:/.' <318' #:/' "5;%#%2/' 43.80' 3.7=' .;=44' 4/1,7%6' 718' 3#:/.0' %1' 1;4718' 518/.#33@' #3' 0#718' <=' 764/=' #3' -.3,5./' :%6' #:/',.391$67#.%631%74' 718' #3' 67%1#7%1' #:/' .3#/0#71#./4%;%31+' 9:%4/' %1' ./#25%%' #:/=' 9/./' #3' ./,/%2/' -7.831' 718' ./0#3.7#%31' #3' #:/%.' :3135.0' 1' #:/' /2/1%1;' 3"' 7#5.87=' 7.,:' S CWDD' #:./' 87=0' </"3./' #:/' 7--3%1#/8' 7.4%76/1#' #:/' 700700%10' 7,,36-71%/8' <=' 764/=' :%60/4"' 8.7;;/8' #:/%.' 2%,#%6' ".36' #:/' 0%8/' 3"' #:/' P5//1' #3

9:36 :/ ,451;718 8/0-7#,:/8 :%6 9%#:036/ "%"#=<4390 4/72%1;#:/ K%1;>0 87;;/. %1 :%0 <38= 51#4=718 3#:9/44 9%#:7 "/9 3#:/. ".%/180 3" 7.=678/#:/%./0,7-/ 9:%4/0:/ "3%68 :/.0/4" 7 -.%031/.%1 #:/ :7180 3"#:/ ,310-%.7#3.0 P5%,@4=./,32/.%1;".36 :/."%.0# 632/6/1# 3"#/..3. 0:/ 0@%4"544=8/#7,:/8 #:/ 9/7@ 764/=".36 #:/ ./0#/6] -3.%0/8 9%#: :/.,7-#3.0 9/4,36/8 3.7= 9:3139 0588/14=./7--/7./8 718/ ',47%6/8_ 6=<.3#:/. "=35 :78 <//1 :/./ =35 1/2/.93548 :72/ 05""/./8 6/ #3 </#:50 ,.5/44=:7184/8 \ :/#:/1 04%--/8 797= ;7443-/8 9%#: 764/=#3 51<7. 056631/8 :/.4%/;/0 718 31,/ 63./ ,36-/44/8 :/./1/6%/0 #3 "4=7,.300#:/<3.8/.

:/ 65.8/.3" %,,%3 ['71 7,#%31 93.#:=3" 744 -.7%0/'\%1 #:/ 6%18 3" K13' 970 :39/2/. #:/ 8/7#:<439 #3 7.=0 0,:/6/0 [44 #:/ 9%0/ 3.8%171,/0\ 9.3#/ 8/ %427 139 -71%0: 76<700783. %1 31831(['678/<=#:/;338 P5//1 9%#: ./;7.8 #3./4%;%31 :72/</1 5-0/# 718 %#9 44 </8%"",54# #3/0#7<4%0:#:/6 7;7%1 \ :/ %0:3-3" 51<471/ 970 31:%0 97=#3 36/,312/=%1;#3 %50 #:/3</8%/1,/ 718 05<6%00%31 3" #:/ K%1;718 P5//1 718 #:/%./7.1/0# ./^5/0# "3. 7%8 9:/1 #:/ 1/90 3" #:/ 8%070#/. ./7,:/8 :%6 /,3548 314=-.7=#:/ 3-/ #3 /',50/ #:/ P5//1 ".36 7##/6-#%1; =74#/.7#%31 7# -./0/1# :/ /1#:50%70#%,' 3-/ -.7%0/8 %1 ,31,472/ #:0 [93671 9%#: 671>0 :/7.# \;.71#/8 :/. EL LLL ,.3910 718 ,366%00%31/8 75./3 %0:3-3" 31832%#3;3 %1#3 ,3#4718 70 :%0 $ 51,%3 8/,47.%1;#:7# %" -300%<4/ :/ 93548;3 :%60/4" %1 -/.031 718;4784=0-/18 :%0 <4338 718 4%"/ %1 :/.0/.2%,/ 7.=139 ./2/.#/8 #3 7 -34%,=3",31,%4%7#%31 3.7=./#5.1/8 #3 :/. ,3'6,%40 #3;/#:/.9%#: #:344 51#4=718 3#:9/44 718 0:/ /2/1 #.%/8 #3 9%1 #:/ ;338$9%44 3"#:/ 6%1%0#/.0 <=67@%1;</##/. -.32%0%31 "3.#:/%. 67%1#/171,/ 1,/ 63./ 67##/.0 9/1# 0633#:4="3.7 9:%4/ 1 /81/087=B51/ CS #:/ P5//1;72/<%.#:#3:/.031 B76/0 /. -30%#%31 %1 1;4718 970 #:50 ;./7#4=0#./1;#:/1/8 :/ ./1/9/8 :/. -.3#/0#7#%310 3" 43=74#='#3 36/718 -.36%0/8 #3<.%1;5-#:/ ,:%48 70 7 7#:34%,9 :%4/0:/ %12%#/8 4%X7</#:#3</ :%0;3863#:/. 718 3-.7/8 1/;3#%7#%310 9%#:/./"3.#:/./,3;1%#%31 3" :/.391 .%;:#0 718 #:30/ 3" :/.031 4%X7</#:20%#:8%"",54#=723%8/8 7 0/.%350 ^57../4 9%#:<3#: 350/0 3" 7.4%76/1# <=:/./"5074 #3 8%0,500 /%#:/.#:/ 67##/.3" #:/ 05,,/00%31 3././391 67..%7;/ 10#%1,#%2/4=0:/079 #:7# :/./0/,5.%#= 47=%1 ./67%1%1;70 0:/970=/# "./!#3 50/71=-.3-307 3" 67..%7;/70 7 ,312/1%/1# -34%#%,74 %10#.56/1#/./</0# 782%0/.0 63./32/.//,3;1%0/8 #:7# #3 176/ 7.=70 :/.05,,/003. 93548 </#3 0/74 :/.391 8336 /2/.970 #:/P5//13" ,3#0 #3 35#97.8 7--/7.71,/:/48 %1 :%;:/. /0-/,# #:71 %1 #:/75#561 3" #:%0 =/7. 5 .3,#:/$ ./1,:76$ <70 3. 9.3#/_ [1/2/.079 #:/P5//103 65,:</432/8 /0#//6/8 718 :3135./8 13. 03 ;./7# :7.631=76 31;0# :/. 05< /,#0\ //@ 7"#/. 9//@ 8/ %427 ./-3.#/8 #3 :%0 670#/.#:7# 744 970 9/44 %10 ,3#4718 :/./ 970 <5# 31/,4358 %1#:/ :3.%X31 :/ 0#.7%1/8 ./47#%310 </#9//1 =718 :/. :50<718 9/./ 13#3.%350 :/ :78 </1 7# "%.0# 8/,/%2/8

<=' :%6' 70' #3' :%0' 0:7./' %1' #:/' %,,%3' 35#.7;/' %0' ,31"/8/.7#/0' 9:3' 9/./'31/'<='31/'</%1;'<.35;:#<7,@'#3'"7235.'<='#:/'/1#./7#%/0'3"' 3.7='718'#:/',3510/4'3"'#:/' ./1,:'/123=0'/1.7;/8'7#'#:/%.'-./2%350'8/0/.#%31'718'</#.7=74'<=' 764/='47%8'</"3./'#:/'P5//1'-.33"0'3"':%0'#./7,:/.='718'<70/1/00'9:%,:'-.385,/8'%1' :/.'#:/'<%##/./0#' ./0/1#6/1#' /.'#.35<4/'970'#:/'67%1',750/'3"'71'%441/00'9:%,:'<.35;:#' :/.'#3'8/7#:>0'833.'7#'B/8<5.;:' 7%#4718' 9.3#/'#3'#:/' .,:<%0:3-'3"' 470;39' ,#3</.'CVJ' [#'%0'7':/7.#$<./7@'"3.':/.'#3'#:%1@'#:7#':/',3548'</':/.':50<718'718':39'#8'</'"./'3"':%6'0:/'0//0'13'35#4/#\' :/',.%/8'%1':/.';.%/"' [',3548'9%0:'#3'</'8/78\'03' 5' .3,'./-3.#/8(' 718'8/' %427'65,:'8%0#./00/8'9.3#/'#3' 36/'%1'#:/':3-/'#:7#'#:/' 3-/'6%;:#/""/,#7'./,31,%4%7#%31' /719:%4/' 7.=':78'</'/1'65,:'#:.391'9%#:' 3#:9/44'9:3'931':/.'786%.7#%31'<='744'#:30/'^574%#%/0'9:%,:'0#338'%1'<348/0#',31#.70#'9%#:'#:30/'3"':/./"#/6%17#/':50<718' /'970'71'7<4/'718',3%1$7;/350'0348%/.'7' 671'3"'<7.<7.%,'43=74#='"7%#:"54'7463 0#'7431/'#3' 7.=>0'63#:/.'7'-/.0%0#/1#'/1/6='3"' 1;4718'718'139'#:/'P5//1>0'0#751,:/0#'78:/./1#' 4#:35;:' :/'970'71'/2%4'4%2/.'718'71'51</18%1;'.3#/0#71#'8/' %427',3548'9.%#/'3"':%6'9:/1' 3#:9/44'970'#:35;:#'#3':72/'8%/8'3"':%0'935180'7#' /.6%#7;/'[:/'P5//1':70'430#'7'671'9:36'0:/',3548'#.50#'718'3"'05,:'0:/':70'<5#"/9\' /'970'139'#:.35;:' 7#=>0'391'7,#0':/.'630#-39/."54'05</,#'718':%0'76<%#%31'970'<3%684/00' 7.4='%1' /,6</.'#33@'-47,/'#:/'/2/1#"54' 31"/./1,/'7#' .7%;6%447.'</#9//1' 3.7='7%#4718'3#:9/44' 51#4='718' .;=44'7%#4718'-.3-30/8'#3' 7.='#:7#'0:/'0:3548'3<#7%1'7'8%23.,/".36':/.':50<718' :/'./"50/8'31'#:/';.3%68'#:7#'#:/'8%00345#%31'3"':/.'67..%7;/'93548'<70#7.8%0/':/.'031' 3#:9/44'7.;5/8'#:/'-3%1#'718' 7%#4718'</;;/8':/.'#3'4/72/'#:/'^5/0#%31'3"':39'#3';/#.%8'3"' 764/='%1'#:/':7180'3"':/.'13<4/0' [3.7=\':/'07%8'[93548'433@'#:.35;:':%0'"%1;/.0\' %1744='[0:/'9%44/8'#:/6'#3'83'13#:%1;'<='9:%,:'71='0-3#6%;:#</'47%8'31':/.':3135.'3.',310,%/1,/\' :/'%1/2%#7<4/'<318'970'139'8.791'5-

"#/.'#:/'<7-#%06'3"'B76/0'7#' #%.4%1;' /,/6</.'CM(' 764/='9:3'"/4#':%60/4"'04%;:#/8'718':78'8/,4%1/8'#3'</'-./0/1#'./#%./8'#3':%0'"7#:/.'7#' 470;39'9:/./':/'"/44'%44'9%#:'06744$-3''5635.0'./7,:/8' 7.='#:7#':/'718':%0'"7#:/.':78'</11'-43##%1;'6%0,:%/"'718'31'B7157.='EL'CWDM'0:/'9.3#/'#3'#:/' .,:<%0:3-'3"' 470;39',36-47%1%1;'<%##/.4='3"':/.':50<718'718':%0'%1^5%0%#3.%74'0-=%1;'5-31':/.'632/6/1#0' 1'#:7#'87='3.'#:/'1/'#':39/2/.'0:/'2%0%#/8'#:/'0%,@'671'7#' 470;39'9%#:'#:/'%1#/1#%31'3"'<.%1;%1;':%6'<7,@'#3' .7%;6%447.' #'970'07"/.'"3.':/.'#:7#':/'0:3548'</'518/.':/.'391'/=/' 5#7#'#:%0'-3%1#/2/.='93.8'0-3@/1'718'/2/.='632/6/1#'3"'#:/',:%/"-/.0317;/0'%1':/':%0#3.='7./'#:/'05</,#3"',31#.32/.0='/'@139'7#4/70##:7# 764/='-4/78/8'"3.'"3.;%2/1/00'718'8/0%./8'#3'4%2/'9%#:':%/'9%"/'7;7%1' %1,/':/'8%04%@/8'.7%;6%447.'70'7'./0%8/1,/'-18'#:/./'93548'</'871;/.'3"'%1"/,#%31'#3'#:/'%1"71#' .%1,/'7#' 34=.338' 7.='<.35;:#':%6'#3'K%.@'3'"%/48'<='#:/

EMV # *' & $' *' 2 ' ' " (_NNE

9744Ø 3"' 8%1<5.;:' /./' 0:/' 2%0%#/8' :%6' 87%4=' 718' 04/-# %1' 7' .336' </1/7#:' :%Ø 391' 1'#:/' /2/1%1;'3"' /<.57.='S'0:/'4/"#' :%6'0588/14=' #3' 7##/18' 7' 9/88%1;'3"' 7' 0/.271# 7#' 34=.338' <35# #93' 3›,43,@' %1' #:/' 1%;:# 71' /'-430%31'#33@' -47,/' 7#' K%.@' 3›' "%/48' 718' 764/=>Ø 8/78' <38=' 97Ø "3518' 51#35,:/8' :39/2/.' <=' ;51-398/.' %1' #:/' ;7.8/1' 7# 036/' =7.80›' 8%0#71,/' ".36' #:/' :350/

›:/./',3548' </ 13' 835<# 9:30/' 8//8' %#' 970' 47,7.80' 31' #:/',%#=' 97440'718'23%,/Ø %1'#:/'1%;:#'-.3,47%6/8' 3#:9/44'718':%Ø ".%/180'70'#:/' 65.8/./.0' :/'^5/0#%31'%1'/2/.=<38=>Ø 635#:'970':78'#:/'P5//1'71=' -7.# %1'#:/',.%6/'G 50-%,%31Ø 9:%,:' 17#5.744='7.30/'9/./',31"%.6/8'<=' :/.'0#.71;/',3185,#' :/'7,#/8'70'%"':/.'67%1'/18/7235.'970'#3'/278/' /1^5%.='718'0:%/48'#:/',54-.%#' :/'0//6/8'#3':72/'430#'744'/1/.;=' 718'8%0,./#%31' /.'</0#".%/180'9/./'767X/8'7#':/.'%18%""/./1,/'718' %17,#%31' .,:<%0:3-' /#31'9.3#/'#3':/.'-47%14='9:7#'970'07%8'3"':/.' ,36-4%,%#='718'%6-43./8':/.'#3'0//#:7#' 50#%,/'970'831/+' 3#:/.9%0/'%#' 9/./'</##/.'#:7#'0:/'430#'4%"/'718'744' 3./##/'#:/'76<700783.'3"' 723=' 9:3' :78' 50#',36/".36' 8%1<5.;:',3548'13#',31,/74'".36'8/' %427' :%Ø 050-%,%31Ø #:7#'#:/'P5//1':78'@1391'3"'718',310/1#/8'#3'#:/'-43#' :/' 7#:34%,Ø %1' 1;4718'9/./'8%2%8/8'718'744'9/./'8%0:/7.#/1/8

/719:%4/'#:/'./-5#/8'65%›8/./.'9:3'9%#:' 51#4='78',:7.;/'3"' #:/'%1"71#' .%1,/'7,#/8'70' 7.=>Ø ,:%/"',3510/443.'@/-# 5-'7',430/' %1#%67,='9%#:':/.'./,/%2/8'".36':/.'".0:';.71#Ø 3"'-47,/'718'-39/.'718' ,30#4='-./0/1#0' :/'P5//1'/278/8'#:/'8/6718Ø 3"' /113''#:7#'#:/' 7,,50/8'0:3548'</' 7../0#/8'718'"1744='7--3%1#/8' -.%4' CE' "3.'#:/' #.%74' 3"' 3#:9/!'7#'9:%,:'13#'#:/' .391'<5#' /113''970'#3'</' #:/'-.30/,5#3.' 1'8/"/54#'3"'-.30/,5#3.'718'9%#1/00/0' 3#:9/44'970' 7,^5%##/8+' "3.':/':78'"%44/8'#:/',%#='9%#:':%Ø #.33-0'718' /113'':78'13# 87./8'#3'7--/7.' 1'#:/' 7.4%76/1# 9:%,:' "3443 9/8' 3#:9/44'970' "5.#:/.':3135./8+' 718'31'#:/'87=' 31' 9:%,:' %#',430/8' -.%4' CS(' :/' /1#/.#7%1/8'#:/',:%/"'13<4/Ø 7#'05--/.'718'#:/./'%185,/8'#:/6'#3'0%;1' 7'<318'7""%.6%1;':%Ø %113,/1,/'718'./,366/18%1;':%6'#3'671='#:/' P5//1' 35.'87=0Ø 47#/.'7# #%.4%1;' 7.='079':/.'031›Ø "7,/'"3.'#:/'470# #%6/+' 31'#:/'1/'# 87='0:/'970'97=47%8'31':/.'.378'#3' 8%1<5.;:'<=' 3#:9/44'718',7..%/8'9%#:' 7%#4718'#3' 51<7.' /90'3"'#:/'%1#/18/8' ,7-#5./':78'4/7@/8'35# </"3./'%#'#33@'-47,/' /' %427'./-3.#/8'#3' :%4%-'#:7# [%#' 970'</4%/2/8'#:/'9:34/'#:%1;':78'<//1'7..71;/8\' 5.65.Ø :78'</1'74./78='/7.8'7;7%10#'#:/',31#/6-47#/8'67..%7;/' 9%#:'7'671'9:30/'9%"/'970'4%2%1;' 7.=',3548'13#-300%<4=':3-/'#3' ;7%1'#:/',310/1#3"' -7%1'3"' .71,/'3.'3"'#:/' 3-/'#3'7'67#,:'9%#:'7' :/./#%,'718'-.3"4%;7#/U 7'67#,:'9:%,:'93548'9./,@7!'#:/':3-/Ø 3"'#:/' 351#/.$ /"3.67#%31+ 13.',3548' 3#:9/44'#:/'630#'<%##/.'/1/6='3"' 1;4718'</' 7,,/-#7<4/'#3' 4%X7</#:' 3.' 7.=>Ø 391'0/,5.%#='#:/' 0:39'3"'2%34/1,/'718'#:/':5..='0//6/8'1/,/007.=' :%4/'0:/'970'7# %6<7.'31'-.%4'ED'#:/'1/9' 366%007.=' 35.#,366/1,/8'-.3,//8%1;Ø "3.'#:/'8%23.,/'7#'#:/'%10#71,/'3"' 78='B71/' 3.831' 3#:9/B4›Ø 9%"/'31

#:/' ;.3518' 3"' :%0' 786%##/8' 7854#/.%/0' 718' 31' #:/' EM#:' 7' 05%#' 970' %10#%#5#/8' </"3./' #:/' ./0#3./8' 35.#' 3"' .,:<%0:3-' 76%4#31' "3.' #:/' 711546/1#' 3"' #:/' 076/' 67..%7;/' 31' #:/' ;.3518' 3"' ,31071;5%1%#=' 71' %6-/8%6/1#' "3.' 9:%,:' #:/' .8<%<%0:3-' :78' :%60/4"' 70' 7-30#34%,' 4/;7#/' ;%2/1' #:/' ./^5%0%#/' 8%0-/107#%31' #/1' 631#:0' </"3./' 7.=' /1#/./8' 8%1<5.;:' 9%#:' 3#:9/44' 31' 7=' Y' :/' .3#/0#71#' 6%1%0#/.' B3:1' .7%;' -5<4%,4=' -.3#/0#/8' 7;7%10#' #:/' <7110' 9:%,:' :/' 970' ,36-/44/8' #3' -.3,47%6+' 718' 7%=>0' ,31"/003.' 97.1/8' :/.' #:7#' #:/' 67..%7;/',3548' 13#' 718' 35;:#' 13#' #3' </' 1' #:/' CE#:' 0:/' 034/614=' 8/,47./8' </"3./' #:/' 35.#' 3"' /00%31' :/." ././/836' ".36' ./0#.7%1#' 718' /7.4=' %.%#:/' 631.1%1;' 3"' #:/' CW#:' 0:/' 970' 67..%/8' 7,,3.8%1;' #3' #:/' .3#/0#71#' .%#/' <=' #:/' 31,/' 7#:34%,' %0:3-' 3"' .@1/=' %;:#' 87=0' 47#/.' 0:/' ./1/9/8' :/.' -.3],47 67#%31' 3"' CWDC' 7;7%10#' 71=' 74#/.7#%31' %1' #:/' ./4%;%31' #:/1' 0#718%1;' 718' 1544/871=' -.%2%4/;/' 3.' 4%,/10/' /2/.' ;.71#/8' #3' #:/' ,31#.7.=

2' 7#:34%,' 5.3-/' 970' %1' 8/0-7%.' 7#' #:/' 8/-#:0' #3' 9:%,:' #:/%." "7235.%#/' :78' "744/1' :/' %0:3-' 3"' 51<471/' %1' 27%1' -4//%8/8' 7#' #:/' 35.#' 3"' .71,/' #:7#' #:/' 67..%7;/' 970' <.35;:#' 7<35#' <=' 8/0#%1=' .7#:/.' #:71' <=' "./' ,:3%,/' %0' /',5$0/0' 9/./',31#/6-#53504=' ./ /,#/8' :/' /1/#%71' 76<700783.' 3../.3' "/4#' #:7#' #:/' 7#:34%,' ./4%;%31' :78' 139' 13' :3-/' 3"' /2/.' 7;7%1' .7%0%1;' %#0' :/78' %1' ,3#4718' /' %427' 970' 74%/17#/8' 718' 8%0#.50#"54' :/' %0:3-' 3"' 31832%' :78' ./#5.1/8' #3' #74=' ./,744/8' <=' #:/' 3-/' %0' 6%00%31' :78' </1' 7' "7%45./' /' :78' 1/2/.' </1' 74439/8' #3' 0/#"33#' %1' ,3#4718' .36' 7.%0' :/' :78' -.3-30/8' #3' #:/' P5//1' 70' 7' #/0#' 3"' :/.' 0%1,/.%#=' 718' 70' 7' 032/./%;1' ./6/8=' "3.' :/./2%40' #:7#' 0:/' 0:3548',5#' 3""' #:/' :/780' 3"' 0%'' 3"' :/.',:%/'' ,326,%443.0' %1,458%1;' 3.7=' 718' /#:%1;#31' 7.=' :78' ./0345#/4=' ./"50/8' #3' 83' 71=#:%1;' 3"' #:/' @%18+' =/#' #:/' %6,%3' 0#%44' /1#/.#7%1/8' 036/' :3-/' #:7#' 713#:/.' -7-74' 6%00%31' 6%;:#' </' 63./' 05,,/00"54' 1' ./,/%-#3"' #:/' 1/90' 3"' #:/' 3#:$' 9/44' 67..%7;/' #:%0' 0:7839' 3"' 7' :3-/' 271%0:/8' [' %#:' #:%0' 470#7,#' 03' 8%0:3135.7</4' #3' 38' 718' :/.0/4"\' :/' 9.3#/' #3' #:/' 7.8%174' /,./#7.=' 3"' #7#/' ['#:/' -.3-.%/#=' 3"' 0/18%1;' 71=' 03.#' 3"' /123=',/70/0' 1/',7113#' 70' 7' .54/' /'-/,#' 65,:' ".36' #:30/' 9:3' 7./' 05</,#' #3' #:/%.' -4/705./0\' 7%=>0' </0#' 7-343;%0#0' ,3548' 314=' 7##.%<5#/' :/.' <4%18' -700%31' #3' 432/' -3#%310' 786%1%0#/./8' <=' 3#:9/44

1' ,3#4718' #:/' ./2540%31' 3"' "//4%1;' 970' 7463 0#' 51%2/.074' '0/10/' 3"' 0:76/' 7#' #:/' 17#%3174' 8%0;.7,/' 718' 8/;%787#%31' 3"' #:/%.' 032/./%;1' "/7.' 718' :7#./8' 3"' 3#:9/44' 7' 8./78' 3"' #:/' ,310/^5/1,/0' 3"' #:/%.' 391' 7,#0' 3.' #:/' 3--3.#51%#=' 7.%0%1;' ".36' #:/' 636/1#' 3"' 7.=>0;./7#/0#' 9/7@1/00' 51%#/8' 744' -7.#%/0' %1' 7',744' #3' 7.60' 718' #3' 7' ./2345#%31' 3"' 9:%,:' #:/' -.3/,#3.0' 8%8' 13#' "3./0//' #:/' /18' 3'-51%0:' #:/' 65.8/./.' 3"' #:/' K%1;' #3' ".//' #:/' P5//1' ".36' #:/' #:.74836' 3"' 7' 8%0;.7,/"54' 67..%7;/' #3' -.3#/,#' #:/' =351;' .%1,/' 9:30/' 4%"/' 0//6/8' %1' /3-7.8=' U#:/0/' 9/./' 7631;' #:/' 7239/8' 3<,#0' 3"' #:/',31"/8/.7#/0' :/' 76%4#310' #:/' 1/'#,47%671#0' #3' #:/' #:.31/' 7"#/.' B76/0' 050-%,%350' 3"' #:/' /113'/0' 718' 3"' #:/' 76<%#%31' 3"' 3.7=' 74630#' 7431/' ;72/' 7

0/4"$%1#/./0#/8' 78:/./1,/'#3'#:/'P5//1' 3#:9/44"4/8'".36' 3.#:9%,@'
70#4/'%1'9:%,:':/':78'#7@/1'./"5;/'718'970^5%,@4='"34439/8'<=' 7.='%1'
671>0,43#:/0' 1'B%6/'CW'#:/=' 9/./'0%8/'<='0%8/'7#' 7.</..=' %44'9%#:'
#:/%.'#.33-0' 5' .3,'71'/=/$9%#1/00'8/0,.%</0' :/./'/7;/.1/00'#3'"%;:#'
:/.'"/7.'3'".%0@%1;' 3#:9/!'%1'#:/'85/4'-.3-30/8'%1'4%/5'3'"<7##4/'':/.'
7,,/-#71,/'3'"#:/',318%#%31'#:7#':/'0:3548'</'74439/8'#3'/0,7-/'718':/.'
#.50#%1;':/.0/4'"#3'#:/':7180'3'"#:/',31"/8/.7#/'7.6='<='9:%,:'0:/'970'
4/8',7-#%2/'#3' 8%1<5.;:'718'#:/1,/'31'#:/';%3518'3'":/.'/"5074'#3'
7<71831' 3#:9/44'#3':/.'-.%031'7#' 3,:4/2/1

:/'1/'#'0#/-'3'"#:/',31"/8/.7#/0'970'7'8%""%,54#'31/' "'0:/':78'
,310/1#/8'#3'7'8%23.,/".36' 3#:9/44'6 71='93548':72/'</1'9%44%1;'#3'
./0#3./'#:/';32/.16/1#'#3':/.' 5#0:/'7,#/8'70'%"'-700%317#/4='7##7,:/8'
#3':/.':50<718+'718'0/2/./.',3510/40'-./27%4/8' 13''9:3':78'./#%./8'
".36'#:/',351#.='0%1,/'#:/' %,,%3'65.8/.'139'./7--/7./8'31'#:/'0,/1/'
1'7' /1/.74' 00/6<4='':/48'31'B51/'EW'#:/'23%,/'3'"#:/' :5.,:'970'
:/7.8'9%#:'/""/,#' :/'P5//1'970':/.0/4"'139'8/1351,/8'".36'#:/'
-54-%#'70'7'65.8/./00+'718'#:/'-3-547,/',47635./8'"3.':/.'#.%74'718'
-51%0:6/1#' 1'B54='CD'0:/'970'.35;:4='36-/44/8U #:/'74#/.17#%2/'
</%1;',/.#7%1'8/7#:U#3'0%;1'7'8//8'3'"7<8%,7#%31'718'#3'136%17#/'
3.7='#:/1'7<0/1#%1' .71,/'70' /;/1#' 1'#:/'ES#:'#:/'=351;'B76/0'
970',.391/8'K%1;'<='#:/' %0:3-'3'" .@1/='K13''-./7,:%1;'#:/'0/.631'
:/'./2345#%31'970',36-4/#/' #'970'71'7,#'3'"8/"%71,/'#3'#:/' 7#:3:,'
032/./%;10'718'#3'#:/'P5//1'3'" 1;4718' :/' .3#/0#71#-7.#='970'
7,#%1;'"3.'#:/'"%.0#'#%6/'9%#:'0#/6'%18/-/18/1,/' 4%X7</#:>0'/""3.#0'
31'</:74"'3'" 7.=' 9/./'51727%4%1;+'718'%#'970',4/7.4='%1#%67#/8'#3'
:.3,@63.#31'#:/' 1;4%0:'76<700 3.'#:7#'71='7,#'3'"%1#/.2/1#%31'31'
:/.'-7.#'93548'</'#:/'0%;174"3.' 7.=>0'/'/,5#%31
!' 39'%"'/2/.'%#'93548'0//6'970'#:/'3--3.#51%#='".'#:/' 7#:34%,'
39/.0'#3',36/'#3' 7.=>0'7%8' 5#'03'439':78'0:/'"744/1'%1'#:/'/0#%67]
#%31'3'":/.'3./%;1'".%/180'#:7#'744'433@/8',3484=' 31':/.'6%0"3.#51/0'
3./32/.' .71,/'970'/1#/.%1;'5-31'713#:/.',%2%4'97.'718':/.':7180'
9/./'"544' :7.4/0'A'7#'4/70#':35;:#'63./'3'"0/,5.%1;'#:/' ,3##%0:'
744%71,/'#:71'3'"072%1;'#:/'P5//1' %0'/123=0'9/./'%10#.5,#/8'#3'</7.'
%1'6%18'#:7##:/'8/0%./8'744%71,/'970'13#'9%#:'#:%0'3.'#:7#' .%1,/'<5#'
9%#:'#:/'/0#7<4%0:/8';32/.16/1#' :/'67%1'3<,#'970'70'7497=0'#3'
8/#7,:' ,3#4718'".36' 1;4718' -7%1'#33'970'<50='9%#:'#:/'35#<./7@'
%1'#:/' /#:/.47180' 427>0'7.6='3'"CL LLL'2/#/.710'970'67.,:%1;'".36'
#74='#3',.50:'#:/'./234#' 5#9/42/'631#:0'47#/.'9:/1'7--/74/8'#3'
"3.':/4-' :%4%-'./-4%/8'#:7#:/'970'13#'05""%,%/1#4='%1"3.6/8'718',3548'
;%2/':%0'76<700783.'13'%10#.5,#%310'<5#'#3'93.@'"3.'#:/';338'3'"./4%;%31+'
9:%4/'93.0#'3'"744' %50' 7.=>0'0#751,:/0#".%/18'</4%/2/8':%60/4"'
85-/8'718'93548':72/'13#:%1;'#3'83'9%#:'':/.'B54='CWDM(+'718':%0'
/,./#7.='3'" #7#/'/2/1'03'47#/'70' 5;50#'CWDN'/'-47%1/8'#3'#:/' 51,%3'
3'" 78.%8'#:7#[':%0' 34%1/00'%0'13#9/44'./0342/8'%1':%0'6%18'9:%,:'
3'"#:/'#93'P5//10'%0'#:/'</##/.\' 1'0#.71;/',31#.70#'9%#:'#:%0'2%.#574

7<718316/1# 3"' 7.=>0 ,750/' <=' :/.' 17#5.74 744%/0 970 #:/' 7##%#58/' 3"' 4%X7</#:' 3.' 31,/' 0:/' "/4# ;/15%1/'0=6-7#:=' 9%#:' :/.' .%274' :/' -.3#/0#/8' 7;7%10# #:/' 5197..71#7<4/' %1".%1;/6/1# 3"' #:/' .%;:#0 3"' 032/./%;10' ./"50/8'#3'7,@1394/8;/' B76/0'718' 678/' .70:' 718' %6-34%#%,' 3""/.0#3' 7%='3"' ".%/180:%-' 718' 3"' :/4-' %"' 1//8'0:3548'</ :/' 1//8' ,76/' 718' #:/' :/4-' 970 ,47%6/8' %1' 71' 51/'-/,#/8' 6711/.' 1' 7=' E' CWDN' 7"#/.' #/1' 631#:0 3"' ,31"%1/6/1# %1' 3,:4/2/1' 7.=' /""/,#/8' :/.' /0,7-/' :/' ./23@/8' :/.' 7<8%,7#%31' 718' 70@/8' :/.' 479=/.0 :39'0:/' ,3548'3<#7%1' :/.' ./0#3.7#%31' :/=' ./-4%/8' <=' 7.4%76/1# 3.' <=' <7##4/' [=' <7##4/' 4/#' %#' </\' 0:/' 7109/./8' B3%1/8' <=' #:/' 76%4#310' 718' 3#:/.0 0:/' 6/#' 3.7=' 7#' 71;0%8/'"4/8' 8/"/7#/8' ".36' #:/' <7##4/"%/48' 718' 31' #:/' CD#:' ,.300/8' #:/' 3497=' %1#3' 1;4718

%' /#' #:/' P5//1' ,76/' 13# 70 7'05--4%71# ,.72%1;' ./"5;/' <5# <53=71#' 8/"%71#'<5.1%1;'#3'./1/9'#:/'0#.5;;4/' 718' ['#3',:70#%0/':/.'"740/'7,,50/.0\' :/'/'-/,#/8' #3' </' 0/1# <7,@' <=' 4%X7</#:>0 #.33-0' %1' #.%56-:' #3' :/.' #:.31/' :/' 8/6718/8' #3' </' 786%##/8' #3' #:/' P5//1>0 -./0/1,/' %.' .71,%0' K1344=0' 9:3' 970 0/1# #3' 2%0%#:/.' 7# 7.4%04/' 970 "70,%17#/8' <=' :/.' /43^5/1# #31;5/' 8%0,./#:/78' 718' #:/' ['0#35# ,3%67;/' 9:%,:' 678/' -7%1' 718' -/.%4 -4/7071# "3.' 2%,#3.=>0 07@/\' [' :7# %0 #3' </' 831/' 9%#:' 05,:' 7'478='718' 05,:' 7' .%1,/00 S\':/' 70@/8' 4%X7</#:>0 /6<7..7006/1# 970 ;./7#' /.'"%.0# %6-540/' 970 #3'./,/%2/' 7.='9%#:' #:/' :3135.' 85/' #3' 7' 032/./%;1+ <5# /,%4 718' #:/' .3#/0#71# -7.#='%1' :/.' ,351,%4 9/./' 63./'"7.$0//%1;' 70' 4%X7</#:' #3' <./7@' 9%#:' :/.' "3.6/.' ".%/180 718' <='"3.,/' 3"' 7.60 ./0#3./' #3' .3#/0#71# ,3#4718' 7' 7#:34%,' P5//1' 9:3' 93548' 50/' :/.' "%.0# 3--3.#51%#=' #3' 017#,:' 7# #:/' 1;4%0:' .391' :/.' -./#/10%310 #3' 9:%,:' 0:/' :78' 1/2/.' 7<7#/8G' .' 970 7.=' 70 71' 74#/.17#%2/'#3'</' -/.6%##/8'#3',.300 32/.'#3' .71,/' 718'#:/./.'/1/9'#:/' 0%#57#%31' 3"' CWWS' 718' 9%#:' #:/' 7%8' 3"' #:/' 5%0/0 </,36/' 7' -/.-/#574 6/17,/'#3' 1;4718'G :%4/' 7.=':78'</1'0:5# 5-'%1' 3,:4/2/1' 427' 970 #:./7#/1%1;'#:7#'7"#/.',.50:%1;'#:/' /#:/.47180':/'93548',.300 32/.' #3' .71,/' 9%#:':%0 2%,#3.%350 7.6=' 718' #:/./',36-4/#/' #:/' 711%:%47#%31' 3"' #:/' 5;5/13#0' 1;4718>0 #5.1' 93548' 05./4=',36/' 1/'#+ 718' 9:7# :3-/' 93548' #:/./' </' "3.' 1;4718' 718' #:/' /"3.67#%31' %"' 7.=>0 :7180 9/./' 13# @/-# #%/8' 718' #:/' 744%71,/' 9%#:' #:/' ,3##%0:' .3#/0#71#0 9/./' 13# 67%1#7%1/8G /#' #3' 8/#7%1' 7.=' %1' 1;4718' 9%#:35# 036/'-4750%<4/' ;%3518' 6%;:# </' 70 -/.%4350 70 #3' 0/# :/.'"./!' 4%X7</#:>0 "%.0# 3< /,# 970 #3' ;7%1' #%6/' 718' 6/719:%4/' #3' @//-' 7.=' 35# 3"' 6%0,:%/"' :/' "3518' %#' #:/./"3./' %1,310%0#/1# 9%#:' :/./' :3135.' #3' ./,/%2/' #:/' ,3##%0:' P5//1' 51#%4 0:/' :78' -.32/8' :/.0/4"' %113,/1# 3"' :/./' :50<718>0 65.8/+ 718' 0#/-' <=' 0#/-' 7.=' 970 %12/%;4/8' %1#3' 05<6%##%1;' #3' 036/' 03.# 3"' ,31"/./1,/' 3.' %18%./,# 78 58%,7#%31' 5-31' :/.' ,750/' %1' #:/' ,35.0/' 3"' 9:%,:' 4%X7</#:' 970 #3' ,744 5-31' 3.7=' #3' 50#%"=' :%0 ./</44%31' 3.7=' 31' :%0 -7.#' 970 4/8' #3' </4%/2/' #:7# #:/' ./054# 3"' #:/' /1^5%.=' 93548',/.#7%14=' </' #3',31"%.6' :%0 0%0#/.>0 8/-30%#%31+ 9:%4/' 7.=':/%0/4"

EMN' & ' 'N 9 # *' $' ' && ' e%WDN

970' #348' #:7#' %1' 71=' ,70/' 0:/' 93548' </' ./0#3./8' 5-31' ./70317<4/' ,31]
8%#%310' 718' 9%#:35#' 8%0:3135.

:/'"76350' 31"/./1,/' 970'#3'</':/48'7#' 3.@' 3."34@'@13991'#3'
</'7'".%/18'3"' 7.='970'9%#:'#:/' 7.4'3"' 500/''#:/' :%/"' 3 6 6%0]
0%31/.' 31' 4%X7</#:›0' 0%8/' /04/='#:/' %0:3-'3"' 300'718' 3.8'
/..%/0'9/./'#:/'-.%1,%-74'75%2%0/.0'3"' 7.=+'718' 7%#4718'9:3',,36]
-71%/8' 3.7='7403';72/':/.'0/,./# 700%0#71,/' 3.7=',76/'-./-7./8'
9%#:'#:/'6=0#/.%350' 70@/# /##/.0'-6 -3.#%1;'#3',31#7%1'%1' 7.=›0'391'
:7189.%#%1;'8761%1;'/2%8/1,/'3"':/.':72%1;'45./8' 764/='#3':%0'8336'
#3;/#:/.' 9%#:' :/.' ,31#.7,#' 3"' 67..%7;/' 9%#:' 3#:9/44' %1' 51#4=›0'
:718' 0%;1/8' <=' :/.0/4"' 718' <=' 3#:9/44' </"3./' :%0' 7,^5%##74' 3"' #:/'
65.8/.' 5#' 3.7=' 970' "/7."54' 3"' #7@%1;'7' "740/' 0#/-' <=' -.385,%1;'
/2%8/1,/'9:%,:'%"' 13#' "7#74'#3' 7.='93548'05./4='</'"7#74'#3':%60/4"+'
718':72%1;':78'<%##/./'/'-/.%/1,/'3"' 4%X7</#:›0',7-.%,/':/'970'835<#"54'
9:/#:/./'0:/'6%;:#' 13#'=/#./0#3./' 7.='%1'0-%#/'3"' #:/' 70@/#' #:/.0'
7403'9/./'%6-4%,7#/8'%1'#:/',.%6/'718'#:/',310/^5/1,/0'3"' 3-/1%1;'#:/'
4/##/.0',3548'0,7.,/4='</'"3./0//1' '0%;:#' 3"' #:/'83,56/1#0'3./.7#:/./'
3"' 71' 1;4%0:'#.71047#%31'3"' #:/6' 970'"5.#%2/4='-.3,5./8'"3./' 7.='<=
7%#4718' :/'%6-43./8':%6' 7,,3.8%1;'#3' /04/=›0',31"/00%31'[#3'
0#7='#:/0/'.%;3.350'-.3,//8%1;0\' /' 7,,3.8%1;4='93.@/8'%1':/.'
%1#/./0#0'"3.'036/',36-.36%0/

3.7='".%;:#/1/8'<=' 3."34@'"%1744='678/'7'"//<4/'8/"/1,/'718'
07%8'13#:%1;'3"'#:/' 70@/#3.'#:/'65.8/.' /719:%4/'3#:/.'%1#.%;5/0'
:78'</'1',7..%/8'31+'718' 4%X7</#:'"/7.%1;'#3'</'<754@/8'3"':/.'78271]
#7;/'./632/8'#:/' 31"/./1,/'#3' /0#6%10#/.' /./' 32/6</.'EW('
#:/'-.3,//8%1;0'%1'0-%#/'3"' 7.=›0'-.3#/0#0'718' 9%#:8.7974'3"':/.'
366%00%31/.0'70056/8'518%0;5%0/84='#:/',:7.7,#/.'3"'7'#.%74'13#'3"'
3.7="3./</44%31'<5#'3"'#:/'P5//1'"3./'65.8/.' /113''7--/.7./8'
70'71'7,,50/.'3"' 7.=+' 3.7='-.385,/8'#:/'4/##/.0+'718' /2%8/1,/'970'
:/7.8' 4%X7</#:'#33@',7./'#:7#'#:/',31#/1#0'3"':/' 70@/# 0:3548'
</'0//1'<='#:/',:%/"' 1;4%0:'43.80'"7235.7<4/'#3' 7.='%1,458%1;'
3.#:56</.4718'718' /0#63.4718' /.'-%..-30/'970'74./78='05""%]
,%/1#4=';7%1/8' #'970'13'31/›0'%1#/./0#' #3'-50:'67##/.0'#3'71'
/'#./6%#='3'07#%0"7,#3.='58%,%74'/'76%17#%31'3"':/'83,56/1#0'/2/.'
#33@'-47,/' 2/1' 7.=›0'50#'8/6718'#3':72/'0%;:#' 3"':/'3.%;%1740'
'./"50/8' K13!=0'970'0/1#'#3'%185,/':/.'#3'723%8'"5.#:/.'#.35<4/'
<=',31"%.61%1;':/.'7<8%,7#%31' :%0'7"#/.'<.%/"',310%8/.7#%31'0:/'7<03]
45#/4='./"50/8'#3'83' :/'93548'8%/'7'P5//1' :/1',76/'#:/'%6-3#/1#
,31,450%31'3"':/'9:34/' 4%X7</#:'0/1#'#:/' /;/1#' 3.7='<7,@'#3'
,3#4718'034/614='-.31351,%1;'#:7#'13#:%1;':78'</'1'<.35;:#7;7%10#
:%6'718':%0'-7.#='#:7#,36-.36%0/8'#:/%.':3135.'718'43=74#=+'13.'31'
#:/'3#:/./':718':78'71=#:%1;'</'1'0:391'7;7%10#'#:/'P5//1'#:/%.'
032/./%;1'<='9:%,:'#:/'P5//1'3"' 1;4718'0:3548',31,/%2/'71'/2%4'
3-%1%31'3"':/.' 7.='1/2/.#:/4/00'9%#:'':/.'176/'05""%,%/1#4='</]
06%.,:/8'./67%1/8'7'-.%031/.

: /' 70@/# /##/.0' 139' 8%07- - /7.' ".36' : %0#3.=' : /' ^5/0#%31' 3'" #: /%.' ; /15%1/1/00' %0' </0/# 9%#:' 8%'"%,54#%/0' 9 :%,:' %1' #: /' 7<0/1,/' 3'" #: /' 3.%;%1740' %#' 67=' </' 139' %6 - 300%<4/' /2/.' #3' 0342/' : /' ,70@/# 970' 8%0,32/./8' 5-31' 31/' 3'" 3#: 9 /44>0' 0/.271#0' B51/' EL' CWDM' : /' /7.4%/0# ./"/./1,/0' #3' #: /' "3.6' 718' ,31#/1#0' 3'" #: /' 83,56/1#0' 9 :%,:' %#' ,31#7%1/8' 7./' ,31#.78%,#3.=' 3.' %17,,5.7#/' 1' #: /%.' /2%8/1,/' :39/2/.' #: /' ,3##%0:' 7.4%76/1# 31' /,/6</./' CW' CWDM' 8/,47%>/8' 7.=' #3' </' ;5%4#=' 3'" 65.8/.' 718' #3' :72/' "3."/%#/8' :/.' .391' : /' #/18/1,=' 3'" ./,/1# 8%0,32/.=' 718' ./0/7.,:' ./18/.%1;' 7# 4/70# 13' 431;/.' #/17<4/' ,/.#7%1' -30%#%310' 67%1#7%1/8' <=' "3.6/.' 3--31/1#0' 3'" #: /%.' ; /15%1/1/00' %0' #3' 05; ; /0# 7' 47.; /' "35187#%31' 3'" 7.=>0' 7,#574' 9.%#%1;',.7"#%4=' 74#/./8' 3.' %1#/.-347#/8' : %0' %1"/./1,/' <70/8' 5-31' <3#:' %1#/.174' 718' /'#/.174' /2%8/1,/' 93548' 7403' /'-47%1' %1' 036/' 6/705./' 7.=>0' 671%"/0# 8/0%./' .7#: /.'#3' @//-' #: /' 4/##/.0' 35# 3'" 0%;:# #: 71' #3' 7##/6-# #: /' 8/6310#.7] #%31' 3'" #: /%.' "740%#=' #3' #: /' .5%1' 3'" : /.' 7,,50/.0' : /' : /0%#7#%31' 3.' 0%4/1,/'3'" 7.=>0' 05--3./.0' -3%1#0' #3' #: /'076/',31,450%31' 3.#31' %1' : %0' 8/,47.7#%31' 7# /0#6%10#/.' /,/6</.' ES CWDN(' "%.0# -5<4%0:/8' %1' "544' %1' CNNS' 700/.#/8' #: 7# #: /' 4/##/.0' 9/./' ['0%,:#/8\' #: 7# %0' /'76%1/8' 31' #: /' 63.1%1;' 7"#/.' #: /%.' 8%0,32/.=' %1' #: /' -./0/1,/' 3'" #: 344' 718' /6-4/' <3#:' 7#: 34%,0' 70' 9/44' 70' 3'" 56/' 718' 3#: /.0' 9:3' :78' 3%1/8' 7.=>0' 0%8/' </0%8/0' 7%#4718' :%60/4"' 9:3' 93548' </' 7' 630#,36-/#/1# 58;/' 3'" #: /%.' 274%8%#=' #' %0' 0#.71;/' #: 7# 131/',76/"3.97.8' #3' 8%0-5#/' #: /' "7,#0' 744/;/8' 0#.71;/' #: 7# 51#4=' 8%8' 13# 8/1=' : %0' 9.%#%1;' 3'" 7.=>0',31#.7,#' 3'" 67..%7;/' 9%#:' 3#: 9/44' 0#.71;/' #33' #: 7#' %'" #: /' 4/##/.0' 9/./' "3.;/8' #: /./' 0:3548' ./67%1' 13' 85/' #3' #: /' "3.;/.' 3.' #3' #: /' 87#/' 7# 9:%,:' 05,:' "3.;/.=' 970' 7,,36-4%0:/8

: /' %1#/./0# 3'" #: /' 4/##/.0' %0' :39/2/.' 67%14=' <%3;.7-:%,74' '" ./ /,#/8' 70' "3.;/.%/0' #: /=' 4/72/' #: /' ^5/0#%31' 3'" 7.=>0' %113,/1,/' 3.' ;5%4# 50# 70' %#' 970' 9:/1' #: /' "1/184=' 5' .3,' 9:3' @1/9' #: /' P5//1' 718' 744' #: /',%.,560#71,/0' 9/44' ./-3.#/8' #3' #: /' ./1,:' 35.# #: 7# ['#: /' 51:7--=' "7,#0' 7./' #33' 9/44' -.32/8\' "' ;/15%1/' #: /=' 93548' /' :%<%# 7.=' 70' 036/#:%1;' "7.' 93.0/' #: 71' 71' %44$50/8' 9%"/' ,311%2%1;' 7# #: /' 65.8/.' 3'" 7' 93.#:4/00' :50<718' 9:3' #: ./7#/1/8' #3' </' : /.' .5%1' : /' 4/##/.0' :78' 13' /""/,# 5-31' %1#/.17#%3174' -34%#%,0' : /' ./2345#%31' 7# :36/' 970' 2%.#5744=' /""/,#/8' </"3./' #: /' 8%0,32/.=' 3'" #: /' 70@/#' : /' 58;6/1#' 3'" "3./%;1' 35.#0' 970' "3.6/8' %18/-/18/1#4=' 3'" %#0' 8%0,4305./0 : /./' 9/./' 0#7#/06/1' %1' 1;4718' 9:3' 4%@/' #: /' 7.4' 3'" 500/''079' ,4/7.4=' ".36' #: /' "%.0# #: 7# #: /' ./#/1#%31' 3'" 7.=' 970' 7' -34%#%,74' 1/,/00%#=' /.' 431;',7-#%2%#=' 718' #: /' #.7;/8=' 9:%,:',430/8' :/.' 4%"/' 9/./' %18//8' #: /' 7,#0' 3'" #: /' 1;4%0:' 17#%31' 13# 3'" 7' .274' P5//1' 4%X7</#:' : /.0/4"' /2/.' %../0345#/' 718' 97%#%1;' 5-31' /2/1#0' 0331' 7=' CWDS(' /1#/./8' 5-31' 1/;3#%7#%310' 0%1,/./' /135;:' 7# #: /' 35#0/#' "3.' : /.' ./0#3.7#%31' #3' ,3#4718' 5# #: /' 836%171# -7.#=' %1' #: 7# ,351#.=' : 78' 036/#:%1;' #3' 07=' %1' #: /' 67##/.' 3.7=' 9%#:' 7' 0#.31;' : 718' : 78' ./85,/8' : %0' 0%0#/.>0' -7.#%0710' #3' 05<6%00%31+' 718' %1' 7' ,312/1#%31' ,744/8' <=' : %6' 7# /.#:) =

ENL‘ 0 91‘ & ‘ ‘ ‘ ‘ # *‘ e%WDN$S

B54=‘ EW(‘ 4%X7</#:›0‘ -.3-30740‘70‘0:/‘139‘-.3<7<4=‘:3-/8‘3.‘%1#/18/8‘
9/./‘5##/.4=‘./ /,#/8‘ 5#‘9:%4/‘#:/‘833.‘970‘#:50‘,430/8‘#3‘ 7.=‘%1‘
:/.‘391‘@%1;836‘0:/‘970‘05.-.%0/8‘7#‘#:/‘0#./1;#:‘3"‘#:/‘-7.#=‘
;.39%1;‘5-‘%1‘:/.‘"723%5_‘%1‘ 1;4718
‘ 1‘#:/‘#/1‘=/7.0‘9:%,:‘/47-0/8‘0%1,/‘ 4%X7</#:›0‘05,,/00%31‘#:/‘:3-/0‘
/1#/.#7%1/8‘".36‘:/.‘-34%,=‘3"‘,36-.36%0/‘:78‘:7.84=‘</1‘./74%0/8‘
:/‘ 7#:34%,‘6 7 3.%#=‘3"‘:/.‘05< /,#0‘:78‘<=‘13‘6/710‘</1‘./,31,%4/8‘
:/=‘9/./‘%18//8‘9%#:35#/,,4/0%70#%,74‘4/78/.0‘9%#:35#7‘8/"%1%#/‘-34%,=‘
7--7./1#4=‘,.50:/8‘718‘:/4-4/00‘<5#47#/1#76 31;‘#:/6‘970‘7‘"3.6%8$
7<4/‘-39/.‘9:%,:‘7#‘71=‘636/1#6%;:#</‘/23@/8‘<=‘"7235.7<4/‘,%.,56]
0#71,/0‘ :/./‘9/./‘8%2%0%310‘#33‘9%#:%1‘#:/‘P5//1›0‘ 351,%4‘ :81‘
0:/‘70,/18/8‘#:/‘#:.31/‘0:/‘ :78‘%10#%1,#%2/4=‘ 678/‘:/.‘ ,:3%,/‘3"‘
%.‘ %44%7 6‘ /,%4‘ ,./7#/8‘ 3.8‘ 5.;:4/=‘%1‘CWMC(‘70‘:/.‘,:%/"‘0/,./#7.=‘
/,%4‘970‘:/.‘67%10#7=‘%1‘<3#:‘:36/‘718‘"3./%;1‘7""7%6‘ 0‘%"‘,310,%350‘
3"‘:/.‘391‘9/7@1/00‘718‘27,%447#%31‘718‘3"‘#:/"7,#‘#:7#‘:/.‘391‘-.%27#/‘
0/1#%6/1#0‘%1‘./4%;%350‘718‘3#:/.‘67##/.0‘9/./‘3"#/1‘3--30/8‘#3‘#:30/‘
9:%,:‘:/.‘</##/.‘58;6/1#7--.32/8‘"3.‘#:/‘17#%3174‘9/4"7./‘0:/‘4/71#
5-31‘#:/‘0#.31;‘671‘#3‘@//-‘:/.‘0#.7%;:#‘ %#:‘ /,%4‘0:/‘%1#.385,/8‘
%1#3‘:/.‘351,%4‘ /,%4›0‘<.3#:/..%1$479‘ %.‘ %,3470‘ 7,31‘70‘K//-/.‘3"‘#:/‘
./7#‘ /74‘ .71,%0‘ 500/44‘ 7.4‘3"‘ /8"3.8‘718‘3#:/.0‘"7235.%1;‘#:/‘
/"3.67#%31‘ 1‘#:/‘3#:/.‘:718‘:/.‘-/.0317‘"7235.%#/‘718‘"3.‘671=‘
=/7.0‘:/.‘/2%4‘;/1%50‘970‘ 3</.#‘ 584/=‘ 7.4‘3"‘ /%,/0#/.‘ :/‘ 3%6,%4‘
</,76/‘8%2%8/8‘</#9//1‘".%/180‘718‘/1/6%/0‘3"‘ /,%4‘ :/‘,351#.=‘7#‘
47.;/‘970‘/'70-/.7#/8‘<=‘#:/‘P5//1›0‘./"507‘#3‘67..=‘718‘#:/‘8./78‘3"‘
7‘8%0-5#/8‘05,,/00%31‘8.32/‘6/1‘31‘744‘0%8/0‘#3‘433@‘"7235.7<4=‘31‘#:/‘
,47%60‘3"‘ 7.=‘ #/97.#‘718‘#3‘"3.;/#:/./.‘-70#8/4%1^5/1,%/0
‘ 5,:‘970‘#:/‘,318%#%31‘3"‘7""7%.0‘7#‘#:/‘636/1#9:/1‘%1‘0-%#/‘3"‘7‘
0%;1%"%,71#‘97.1%1;‘".36‘ 4%X7</#:‘#:/‘ 5@/‘3"‘ 3."34@‘970‘0/,./#4=‘
7%6%1;‘7#‘7‘67..%7;/‘9%#:‘#:/‘%6--%031/8‘P5//1‘‘0#.31;‘,310/.27#%2/‘
-7.#=‘7##7,:/8‘#3‘#:/‘348‘744%71,/‘9%#:‘ -7%1‘:30#%4/‘#3‘ /,%4‘718‘#3‘
#:/‘78271,/8‘.3#/0#71#0‘718‘8/0%.350‘3"‘0/##4%1;‘#:/‘ 5,,/00%31‘<=‘ ,#‘
3"‘ 7.4%76/1#$5-31‘ 7.=‘05--3.#/8‘ 3."34@›0‘-.3/,#‘70‘#:/‘</0#
;57.71#//‘3"‘-/7,/‘9:%4/‘#:/‘ 7#:34%,0‘9/./‘4/8‘#3‘/'-/,#‘#:/‘ 5@/›0‘
,312/.0%31‘718‘#:/‘./0#3.7#%31‘3"‘#:/%.‘"7%#:‘ /#‘%#‘,3548‘0,7.,/4=‘</‘
/'-/,#/8‘#:7#‘ 4%X7</#:›0‘2/.=‘17#5.74‘3--30%#%31‘#3‘#:/‘67..%7;/‘3"‘7‘
05< /,#‘9%#:‘7‘,47%671#‘#3‘:/./.#:.31/U "3.05,:‘ 7.=‘,31#%15/8‘#3‘</U‘
,3548‘</‘32/.,36/‘9%#:35#‘7‘./2345#%31‘718‘./234#‘93548‘13#:72/‘</1‘
#:35;:#‘3"‘<5#"3.‘#:/‘,:71;/8‘./47#%310‘</#9//1‘ 1;4718‘718‘ -7%1
‘ 31‘ 5/.75‘8› 0-/0‘9:3‘:78‘#7@/1‘#:/‘-47,Z‘3"‘#:/‘63./‘-.58/1#‘
718‘638/.7#/‘8/‘ %427‘ /-#/6</.‘CWDN(‘970‘%10#.5,#/8‘<=‘ :%4%-‘
97.64=‘#3‘/0-350/‘#:/‘,750/‘3"‘#:/‘ 7#:34%,0‘ %0‘X/74‘35#.71‘#:7#‘3"‘
:%0‘670#/.‘ %1,/‘#:/‘-/7,/‘3"‘ 7#/75$ 76<.Z%0‘#:/./‘:78‘</1‘31‘
#:/‘-7.#‘3"‘#:/‘;./7#‘ 39/.0‘7‘8./78‘3"‘-.323@%1;‘7‘;/1/.74‘97.‘ ‘
8%-4367,=‘,:7.7,#/.%0#%,‘3"‘#:/‘7;/‘970‘#:/./054#‘ :%4/‘3-/1‘97.‘970‘
723%8/8‘/7,:‘032/./%;1‘7,#/8‘70‘%"‘:/‘9/./‘%1‘0/,./#‘744%71,/‘9%#:‘31/‘3"

" ' ' (ENC

#:/' ,31"4%,#%1;' ./4%;%350' -7.#%/0' %1#3' 9:%,:' #:/' .%274' #7#/' 970' 8%2%8/8%'
6<700783.0' 9/./' %1#/18/8' #3' -47='#:/' -7.#' 3"' 0-%/0' 3.' ,310-%.7#3.0' %1'
#:/' ,351#.='#3' 9:%,:'#:/='9/./',./8%#/8' › 0-/0' 7,,3.8%1;4='0/#:%60/4"'
#3' %1#.%;5/' 9%#:'#:/' 674,31#/1#05</,#0' 3"' 4%X7</#:' /%0':/./' 7;/1#0':78'
831/' 9%#:'#:/' 742%1%0#0' 3"' ,3#4718' 3.'#:/' 5;5/13#0' 3"' .71,/' /'
7#31,/'./-3.#/8'#3' :%4%-'#:7#' %#' 93548'</' /70='#3' ./4/70/'#:/'P5//1' 3"'
,3#0'718'#3'.7%0/'7'./234#7;7%10#' 4%X7</#:' 5#</"3./'431;':/'</,76/'
,31"%8/1#'#:7#'#:/'K%1;'3"' -7%1'70'4/;%#%67#/'05,,/003.'3"' 897.8' '
,3548'05</,#'#:/',351#.='<='#:%0'391'/""3.#0'718'%1'/2/.='8%0-7#,:'#3'#:/'
747.6'3"' 427'9:3'"/7./8'"3.' 7.=>0'4%"/'%"'05,:'.70:'-.3/,#0'0:3548'</'
8%0,430/8':/'-4%/8':%0'670#/.'9%#:'7.;56/1#0'718'63#%2/0'"3.'#:/'%127]
0%31'3"' 1;4718' 71=' 7#:34%,0':/'07%8':78'8/,47./8'#:/='93548'
"43,@'#3'#:/'K%1;>0'0#7187.8' 3."34@'718' .518/4'9/./'./78='#3'8/,47./'
#:/60/42/0':%0' 7.='#:78'0/1#'7'6/007;/'#:7#'%"' :%4%-'93548'<5#:/4-'
0:/'93548'</'P5//1'3"' 1;4718'%1'#:./'631#:0'718' 700'0:3548':/'
07%8'744'32/.'#:/',351#.=' :/'5.;/8'#:/' ./1,:' 6<700783.'7403'#3'
<%8':/.'".%/180'7,#"3.':/.'139'3.'1/2/.' :/' 7.40'3"' 3.#:61</.4718'
718' /0#63.4718'#:/' 3.80' 564/=' 39<.7=' 7,./'718'3#:/.0'9/./'
%1'#:/$,310-%.7,=
:%4/'#:/0/'0/,./# %1#.%;5/0'9/./'</%1;',7..%/8'31' 1;4718›0' 8%-43]
67#%,'./47#%310'9%#:' -7%1'9/./'0#.7%1/8'7463 0#'#3'#:/'-3%1#'3"' 3-/1'
.5-#5./'<='#:/'87.%1;',3185,#'3"' :X7</#:' :/':78'0/%X/8'#:/' -71%0:'
#./705./$0:%-0'9:%,:'78'#7@/1'./"5;/'%1' 1;4%0:'7.<3%60'9:/1'31'#:/'
97='#3'#:/' /#:/.47180',7..=%1;';348'"3.'#:/'-7=6/1#'3"' 427›0'#.33-0'
718':78'7--.3-.%7#/8'3.'<3..39/8'#:/'631/=' › 0-/0'%1,%#/8' 427'#3'
67@/'./-.%0740' #:/' 3-/' 6$;/8' :%6'#3'7,#%31' 5#' :%4%-›0' 3%6,%4'
7;./!%1;'9%#:' 427':%60/4"'8/,%8/8'#:7#'%#'970'5194#0/'#3'<./7@'3-/14='
9%#:' 4%X7</#:'7#'#:%0'636/1#' :%4/'#:/'K%1;'970'04394='67@%1;'5-'
:%0' 6%18'['#3'/1,35.7;/'9%#:'631/='718'0/,./#"7235.'#:/' 7#:34%,0'3"'
#:/' 13.#:'718'#3' :/4-'#:30/'3"' ./4718'#3'#7@/'5-'7.60'7;7%10#'#:/'
:/./#%,0'718'8/4%2/.'#:/' .391'#3' 7.=\' 4%X7</#:' :78'47%8':7180'31'
3."34@'718'#:/' 13.#:/.1' 7.40' 9/./'</%1;' :5../8' %1#3' ./</44%31'
32/6</.'CV'CWDS(' /0#63.4718'718' 3.#:56</.4718'9/./' 056]
631/8'#3' 3%5.#' 7@%1;'/270%2/'/',50/0'#:/=;7#:/./8'#:/%."3.,/0'%1'
:70#/' :/./'970'%18/,%0%31'%1'#:/%.',3510/40' 36/'3"'#:/%.'78:/./1#0'
:/48'<7,@'".36'0,.5-4/0'70'#3'#:/'4/;%#%67,=' 3"'#:/'./</44%31'9%#:35#'
63./'8/"%1%#/'%10#.5,#%310'".36' 36/' #:/$0'9%0:/8'#3'0//'"%.0#'#:/'
-.36%0/8' -71%0:';348'3.' -71%0:'0348%/.0' 3.'9/%0'%#' ,4/7.'9:/#:/.'
#:/'%10%6;/1#0'8/6718/8'13'63./'#:71'7',:71;/'%1' 4%X7</#:›0'-34%,='
718'#:/'./0#3.7#%31' 3"' 7#:34%,%06'3.'9:/#:/.'#:/='7%6/8'7#'#:/'
8/-30%#%31' 3"'#:/'P5//1'718'#:/'05<0#%#5#%31'3"' 7.='#/97.#' 1'
32/6</.'CV'9%#:'CMLL':3.0/'718'VLLL'"33#'#:/' 7.40'/1#/./8' 5.:76'
:/7.8'6700'%1'#:/' 7#:/8.74'718'-5<4%,4='<%.6#'#:/' 33@'3"' 3663 1'
.7=/.'718'#:/' 1;4%0:' %<4/' %"'87=0'47#/.'#:/='9/./'7#' 78,70#/.'
,31#/6-47#%1;'7'870:'7#' 5#<5.="3.'#:/'./4/70/'3"' 7.=' 7""4/8'<=
%'5.

ENE' @ (' 8& & $ U # *J ' ' e%DDS$ME

#: /' -./,75#%310' #7@/1' <=' 4%X7</#:' 718' #: /' ./6327#' 3"' :/.' ,7-#%2/' #3' 32/1#.=' 8%0:/7.#/1/8' <=' #: /' 9 71# 3"' "5180' 9 :%4/' :%4%-' ,:7.7,#/.%0] #%,744=' 970' -.36%0%1;' %6 6/8%7#/' 7%8' [%"' #: /=' 0:3548' @//-' #: /' "%/48 \' #:./7#/1/8' <=' #: /' 7.4' 3"' 500/'' 9 :3' 70' ./0%8/1#' 3"' #: /' 3.#:' 970' 78271,%1;' 7;7%10#' #: /6' 9%#:' 71' 7.6=' 47.;/4=' ./,.5%#/8' ".36' 7#:34%,0' #: /' 7.40' ./#./7#/8' 13.#:97.80+' 718' #: /%.' "3.,/0' 6/4#/8' 797=' 9%#:35#' .%0@%1;' 71' /1;7;/6/1#' :./!/' 631#:0' 47#/.' /317.8' 7,./' 7' 63./' 0@%4"54' 718' 871;/.350' 4/78/.' 9:3' :78' :%#:/.#3' 7,#/8' 70' %"' :/' 9/./' 31' #:/' P5//1>0' 0%8/' #:./9' 3"' #: /' 670@' "3.#%"%/8' 793.#:' 718' 9%#:' YLLL' 6/1' 035;:# #3' /1#.7-' 3.8' 510439' 9:3' 67.,:/8' 7;7%10#:%6' 9%#:' %1"/.%3.' "3.,/0' 7,./' 970' :39/2/.' 8/"/7#/8' 7#' #:/' <7##4/' 3"' #:/' /4#' 718' 678/' :%0' /0,7-/' "3.' 7' #%6/' 70' #:/' 7.40' :78' 831/' </"3./' :%6' %1#3' ,3#4718' 4%X7</#:>0' 2/1;/71,/' 9700 9%"# 718',.5/4' 744390' 9./'/./,#/8' 31' 746 30# /2/.=' 2%447;/$;./!1' 9%#:%1' #:/' 7./7' 3"' #:/' .%0%1;+' 718' 500/'' :%60/4"' ./-3.#0' #:7#' #:/' 156</.'3"' :%0' 2%,#%60' 970' </#9//1'0%'' 718'0/2/1' :518./8 :/',36-4/#/',3447-0/'3"' #:%0' %44$-./-7./8' 718' %44$05--3.#/8'./</44%31' 8%8' 13#' :39/2/.' ".!/' 4%X7</#:' ".36' ;.72/' 71'%/#=' #' 970' ,4/7.' #:7# :%4%-' 970' <5#' <%8%1;' :%0' #%6/' :/' 3-/' 9:3' :78' /;;/8' 31' #:/' 13.#:/.1' 7.40' 970' </0#%..%1;' :%60/4"' :/' ./1,:' K%1;' 7;7%1' 2%,#3] .%350' 32/.' #:/' 5;5/13#0' 970' -./-7.%1;' #3' 700%0#' #:/' P5//1' 3"' ,3#0' 9:/1' #3' #:/' 8//-' 03..39' 3"' 4%X7</#:' 718' #:/' 51,31,/74/8' 3=' 3"' :%0' 0%0#/.' #:/' /;/1#' 3.7=' 970' 0#.5,@' 8391' <=' 71' 700700%1' B7157.=' CWML(' '"%/.,/' ,%2%4' 97.' <.3@/' 35#' %1' ,3#4718' 56<7.#31' 718' 8%1<5.;:' 70#4/0' 9/./' </,36%1;' %1' /""/,#' 35#-30#0' %1' #:/' ;./7#' %1#/.17#%3174' 97.' 3"' ./4%;%31' 9:%,:' 970' .7;%1;' .3518' 1#9/.-' 3.' 7' 3,:/44/' :/' -7.#%0710' 3"' 7.=' 139' ,36-.%0%1;' 7%#4718' K%.@,748=' 718' #:/' ;./7#/.'-7.#' 3"' #:/' <7.310' %"' 4/"#' #3' #:/60/42/0' 6%;:#' 9/44' :72/';7%1/8' #:/' 70,/1871,=' 1' /<.57.=' %50' '9%#:35#' ,31054#%1;' :%4%-' %005/8' :%0' 431;$-./6/8%#7#/8' 544' /',36651%,7#%1;' 4%X7</#:' 718' 7<0342%1;' :/./' 05</,#0' ".36' #:/%.' 744/;%71,/' #' 970' #:/' 05-./6/' /""3.#' 3"' #:/' 351#/.$ /"3.67#%31' 4%X7</#:' :78' ;338' ;.3518' "3.' 747.6' :/' ^5%,@4=' 8/0-7#,:/8' #.33-0' %1#3' ,3#4718' <=' :/.' %1"45/1,/' 0/,5./8' #:/' e ;/1,=' "3.' #:/' 7.4' 3"' /113'' B54=' CWML(' 718' %1' "/7.' 3"' .71,/' ./056/8' 7#' :7#093.#:' 1/;3#%7#%310' "3.' 7.=>0' ./0#3.7#%31' 7.=' /2/1' 7;./!/8' #3' .7#%"=' #:/' ./7#=' 3"' 8%1<5.;:' #3' 0/18' :/.' 031' 70' 7' :30#7;/' #3' 1;4718' 718' 1/2/.' #3' 67..=' 9%#:35#' 4%X7</#:>0' ,310/1#' 5,:',31] 8%#%310' 9/./',74,547#/8' #3' /105./' #:/' "7%4%1;' 3"' #:/' 1/;3#%7#%31' .71,/' -7%1' 718' #:/' ,3#0' 70' </"3./' 678/' 3</,#%310+' 718' 7.=>0' :3-/0' .7%0/5' #3' #:/' :%;:/0# -3%1#' 9/./' 7;7%1' 8336/8' #3' 8%07--3%1#6/1# =' 5#' 7#' #:/' 636/1#' 9:/1' #:/' 7#:34%,' 39/.0' 9/./' 630#' "./!/' #3' 7,#' 718' #:/' 3"#$#:./7#/1/8' ,374%#%31' 0//6/8' %6 6%1/1#' 7' ,:71;/' ,76/' 32/.' #:/' %1#/.17#%3174' ./47#%310' 3"' .71,/' 9:%,:' ,70#' #3' #:/' 9%180' 9:7#/2/.' 05<0#71,/' #:/./.' :78' </!1' %1' #:/' 7=311/' 31"/.#3,/' 4%"#/8' 1;4718' ".36' :/.' %0347#%31' %1' 5.3-/' 718';72/' #3' :/.' 7' 1/9'-34%#%,74' %6-3.#71,/' .71,/' "/7."54' 3"' -71%0:' 7;;.718%0/6/1#' 2//./8' #397.80' :/.' 71,%/1#

CWMC$EI ' $ '& &* 8 & ' '0 9 ' ENY

/1/6=' 718' %1' #:/' #//#:' 3"' #:/' ./,/1# 544' 970' -.3 /,#%1;' 7' 51%31' </#f2//1'#:/'/',3665 1%,7#/8'P5//1'718'#:/' 5@/'3"' 1 35'#:/'<.3#:/.' 3"' K%1;' :7.4/0' 7' 1/;3#%7#%31' 9:%,:' #:.35;:' #:/' 0@%44' 3"' /,%4' 139' 3.8' 5.;:4/='4/8'0:3.#4='#3'#:/'#./7#='3"' 744%71,/'8/"/10%2/'718'3""/1] 0%2/'</#9//1' 1;4718'718' .71,/',31,458/8'7#' 43%0' -.%4' ES'CDME' :%0' 744%71,/'970'%1#/18/8'#3'-.3#/,#' 1;4718'".36'%1270%31'/2/1'%1'#:/' ,750/'3"'./4%;%31

1'CWWS' .71,/':78'</1'#:/'17#5.74'/1/6='3"' 1;4718'9:%4/' -7%1' ".36'-34%#%,74' 1/,/00%#='970'7'".%/18' 39'#9/42/'=/7.0'47#/.'#:/'-30%] #%310'9/./'./2/.0/8' :/',:71;/'970'7'636/1#350'31/'"3.'#:/'P5//1'3"' ,3#0' /056%1;':/./'%1#.%;5/0'9%#:'#:/' 5@/'3"' 3."34@'0:/'-47,/8' :/.0/4"%1'#:/':7180'3"'#:/' %0:3-'3"' 300'718'3"' %834"%'71'%1"45/1#%74' 43./1#%1/'<71@/.'%1'#:/',31"%8/1,/'3"'#:/' 3-/' %834"%'970'8/0-7#,:/8' 9%#:'%10#.5,#%310'".36'<3#:' 7.='718' 3."34@'#3' 427'#:/' 3-/'718' #:/'K%1;'3"' -7%1' .71,/'970'#3'</'@/-#%1'#:/'87.@' 3'67@/'05./' 3"' :%4-' 3."34@'-.360/8'#3'./0#3./'#:/' 7#:34%,'./4%;%31'718'<3518' :%60/4"#3'83'9:7#/2/.'#:/' 3-/'#:/' 7#:34%,'K%1;'718'#:/'P5//1'3"' ,3#0'0:3548',3666718' /'70@/8"3.'#.33-0'DLLL'#3'4718'%1' 1;4718' ELLL'%1'./4718'718'ELLL'%1' ,3#4718'9:%4/':/'31':%0'0%8/'93548' "5.1%0:'71'7.6=' %834"%'970'#3'67@/'3.744=',/.#7%1' ,3665 1%,7#%310' 13#',366%##/8'#3'-7-/.' /'9/1#"%.0#'#3' 427'9:3'70'50574'970' ,75#%350'718'050-%,%350' 5#'9:%4/'-5##%1;'</"3./' :%4-'#:/'8%""%,54#%/0' 3"'71'%1270%31'%1'#:/'0/,./#"3.6'-.3-30/8'718'#:/'871;/.'#:7#'%"'#:/' -.3/,#'9/./'8%0,32/./8' 4%X7</#:'93548'7#'31,/'718'9%#:'7--7./1# 50#%,/'-5#'#3'8/7#:'<3#:' 7.='718' 3."34@' 427'788/8'05;;/0#%2/4=' #:7#'%"' 4%X7</#:'0:3548'8%/'7'17#5.74'8/7#:'['3.'71='3#:/.'8/7#:\'3.'%"' :/.'-/.031'9/./'0/%X/8':/' 427'93548'</'-./-7./8'#3'7,#'9%#:35#"5.#:/.' %10#.5,#%310' 7='M'CWMC(' .36'#:/' /#:/.47180' %834"%'9/1#'#3' 36/' 39'"7.':/',3665 1%,7#/8'#:/'630#'/00/1#%74"/7#5./'3"'#:/'-43# #3' %50' '67='</'51,/.#7%1+'<5#'#:/'X/74350' 3-/'/1#/./8'9%#:'7.836' %1#3'#:/'/1#/.-.%0/'718'0/1#' %834"%'#3' 78.%8'9%#:'7'4/##/.'#3' :%4%-' ,31 5.%1;':%6'#3',7.=%#'35#718'-.7=%1;'9%#:':%0'9:34/'0354"3.'%#0' 05,,/00' 1'B54='M' %834"%'8%0,430/8':%0'-471'%1'#:/'-./0/1,/'3"'#:/' -71%0:'351,%4'3"' #7#/' 0'7'"%./#0#/-' 4%X7</#:'970'#3'</'700700%17#/8' :/' 351,%4'8%0,500/8'9:/1'9:/./'718'<='9:36'#:/'<439'970'#3'</' 8/4%2/./8'718'31'9:7#';.3518'#:/'97.'0:3548'</'678/+#:/' 7.8%174' .,:<%0:3-'3"' /2%44/'6;%1;'#:/' 544'3"'8/-30%#%31' /.%7'-./"/../%1;'#:/' 17#5.74',47%60'3"'P5//1' 7.=' :%4%-'-318/./8'0439 4='718'31' /-] #/6</.'CV'4/"#:/'8/,%0%31'%1'#:/':7180'3"' 427' 5#74./78='#:/'9:34/' -43#':78'</1'8%0,32/./8'<=' 5.;:4/=' :/' %0:3-'3"' 300'970'%1'#:/' 39/.'718'518/.'#:./7#'3"'#3.#5./',31"/00/8'744' :/' -71%0:' 6<70] 0783.'970'8%06%00/8'718' :%4%-'8%8'13#87./'#3'./0/1#'#:/'7"".31#' 3."34@' 970'#.%/8'718',318/61/8'"3.'#./7031' B7157.='CD'CWME(' 718'7"#/.' 631#:0' 3"' %../0345#%31' 31'#:/' -7%8+' 3"' 4%X7</#:' 970' /'/,5#/8' 31' B'51/'E

%#' 970 31' #:/' /2/' 3"' #:/' 13.#:/.1' .%0%1;' :7#' .%0%1;' 314=' "7%4/8' 7,,3.8%1;'#3' .' 718/.0' </,750/' #:/' "7%#:"54' :78' 13#' </1' 05""%,%/1#4=' %10#.5,#/8'%1'#:/'83,#.%1/'3"'#:/' 54 ' :/' 544' :78' 139'</1'4751,:/8' #:/' P5//1'3"' 1;4718' 970 /',36651%,7#/8' 718'8/-30/8' <=' #:/' :%;:/0# 75#:3.%#=' @1391'#3' :/.' 7#:34%,' 05< /,#0' 7.=' #/97.#' 970 7#' :718' #3' #7@/' :/.' -47,/' 70' %#' -300%<4/' "3.' 4%X7</#:' 718' :/.' 7.4%76/1#' #3' 2%/9'#:/'74#/./8'0%#57#31'3"'7""7%.0'9%#:'71□.#:%1;'<5#'747.6' 7.4%76/1# 678/' %#' :%;:'#./7031' #3' <.%1;' %1#3' #:/' ,351#.=' 71=' -7-74' 544' 71=' ? + 'A '3.'0%6%47.'3< /,#0' 3"' 8/23#%31',310/,.7#/8' <=' #:/' 3-/' #' "5.#:/.'0:39/8'%#0' #/6-/.' <=' 8/6718%1;'#:7#'#:/' D%'/'0:3548' </'47%8' #3' #:/' .33#' 3"' #:/' /2%4' :/' P5//1' -"' ,3#0' 03' %#' 0//6/8' 970' #:/' 31/' -/.-/#574' "3,50' 3"' 8%07""/,#%31' /68' ,310-%.7,=' 718' %"' 3."34@' :78' 8/0/.2/8'#3' 8%/'0#%44' 63./'03' 8%8' 7.=' 3#:' 350/0' <.35;:#%1'7' %44' 3"' ##7%18/.'7;7%10#' :/.'<5#' 4%X7</#:'"3.<78/'%#' :/=' #:/1'-700/8' 71' ,#'/',458%1;' 7.=' ".36' #:/' 05,,/00%31+' <5#' #:/' P5//1' 93548' 13#' :/7.'3"'%#' 718' -.3.3;5/8' 7.4%76/1#' B51/'YL(' :/' 544' 3"' CWML' :39] /2/.' 678/' 43=74#=' #3' :/.'#:.31/' 43;%,744=' %1,36-7#%<4/' 9%#:' 3</8%/1,/' #3' #:/' 3-/+' 718' ,310/^5/1#4=' /2/.=' X/74350' 7#:34%,' 970' :/1,/"3.97.8' 17#5.744=./;7.8/8' 70' 7' -3#/1#%74' ./</4' #' 970 %1' 0/4"$8/"/1,/' 718' 31' -34%#%,74' ;.35180' #:7#' #:/' P5//1' 970' 8.%2/1' 70' 0:/' </4%/2/8' #3' #:/' 6/.,%4/00' 50/' 3"' #:/' .7,@' 718' #:/' ;744390+' 718' %18//8' 7#' #:/' 93.0#' 3"' #:/' -/.0/,5#%31' 7.8%174' 44/1',3548' 67@/'%#' 7' 67##/.' 3"' ./-.37,:' #3' :/.' 718' #3' :/.'05--3.#/.0' #:7#' #:/%.' ,31#/0#' 9%#:' 36/' 970' ['13#"3.' ./4%;%31'3"' 9:%,:' 35.' /1/6%/0' :72/' 13#' 7' <%#' <5#' "3.' #:/' 0#7<%4%#=' 3"' #:/' /6-%./' 718' 93.484=' --.30-/.%#=\' 1/'./054#' 3"' #:/' 7,#%31'3"' %50' ' 9:%,:' 7' 47#/.' 3-/' [</97%4/8' 9%#:' #/7.0' 3"' <4338\' 970' #3' 67@/' #:/' ,351#.=' 63./' .3#/0#71#' 718' #:/' P5//1' 63./' -3-547.

5' /719:%4/'%1'#:/'%1#/.274' </#9//1'#:/'#:%.8' 718' "36%+:',%2%4' 97.0' 3"' .71,/' 7#:/.%1/' /74350' 3"' 34%;1=>0' %1"45/1,/' 32/.'#:/' K%1;' 718' "/7."54' 3"' #:/' 5;5/13#0' -./27%4/8' 31' :/.' 031' #3' </' .%8' 3"' 744' :%0' .3#/0#71#' /1/6%/0' <=' 31/' <439' :/' 7007,./' 3"' #' 7.#:3436/9' 5;50#' OP' U[O:"%44/8' 1;4718' 718' ,3#4718' 9%#:':3..3.'718' 8%067=' :/'#.%56-:06#' 7,,4767#%31' 9%#:' 9:%,:'#:/' 1/90' 970' ./,/%2/8' <=' #:/' 3-/' 718' 7#:34%,' .%1,/0' 4/8' #3' #:/'</4%/"' #:7#' #:/' 67007,./' :78' </1' -./6/8%#7#/8' 70' -7.#' 3"' 7' 0,:/6/' "3.' #:/' /'#/.6%17#%31'3"' .3#/0#71#0' /2/.=9:/./' :/' ./,/1#' 744%71,/' 9%#:' .71,/' 0,7.,/4=' 05.2%2/8' #:/' 0:3,@' /#'#:/' 67007,./' 970' 7' 05;;/0#%2/'4/0031' #3' 4%X7</#:' 3548' 13#' 0:/'7#4/70#' </' 50#%"%/8'%1'.%88%1;':/.0/4"' 3"' :/.' 0%1;4/' /1/6=U #:7# 31/' -/.0317;/' 9:3' %1' #:/' /=/0' 3"' #:/' 17#%31' 74./78=' 6/.%#/8' 8/7#:' :/' 7,,3.8%1;4=' -.3-30/8' 0/,./#4=' #3' 3.#31' 718' #3' #:/' /;/1#' 7.' 9:3' :78' 05,,//8' /113''#:7#' 7.=' 0:3548' </' -47,/8' %1' #:/%.' :7180' "3.' %66/8%7#/'/'/,5#%31' :/8/0%;1' 970' ".50#.7#/8' 314=' <=' #:/' 8/7#:' 3"' 7.' ,#3</.' EN CWMY(

"#/.' CWME' #:/./',76/'7<35#' 7' 454' %1' #:/',31"4%,#' </#9//1' #:/'#93' P5//10' 718' #:/' "3.,/0' ./-./0/1#/8' <=' #:/6' <.378' %1#/.17#%3174

END %5 #' +' ' # ' &+ ' + =&# _HNER I

./47#%310' 0//6/8'#3'</';32/.1/8'"3.'7' 9:%4/'.7#:/.'63./'<='-34%#%,74'#:71'./4%;%310'%1#/./0#0' 1' ,3#4718' 3.#31' 05,,//8/8' 7.' :/' 7,%'"%,7]#%31'3'" /.#:' /<.57.='CWMY(' -./-7./8'71'/18'#3'#:/'431;'-/.%38'3'",%2%4'97.' %18'717.,:=' 718' 0:3.#4='7"#/.97.80'#:35;:' 13# 9%#:35# 7%8' ".36' 1;4%0:'#.33-0' 8%1<5.;:' 70#4/' 9:%,:' :78' 0#%44' :/48' 35# "3.' 7.=' 518/.' K%.@,748='718' 7%#4718',7-%#547#/8' .3#/0#71#%06' 970' 139' 05-./6/' 718' 51^5/0#%31/8' %1' ,3#4718' 3.#31>0' %.31' .54/'<.35;:#-/7,/' 718' 9%#:'-/7,/',366/.,%74' 7,#%2%#='718'-.30-/.%#='1;4718':/.0/4"' /1 3=%1;' ./-30/' ".36' #:/' #.71^5%44%#=' 3"' ,3#4718' 718' #:/':/4-4/001/00' 3"' 7.=' 970' =/7.'<='=/7.';7%1%1;' 0#./1;#:' ' 0-%.%#' 3"'0/4"$./4%71,/' 718' 782/1#5./' 718' 7' 1/9' 0/10/' 3"'-7#.%3#%06' 9/./'0-.%1;%1;'5-' %1' #:/':/7.#' 3"' #:/'-/3-4/' :/'-.%27#//.%1;' %1' #:/' :711/4' %1' 7%8'3"' #:/' 5/5'' 718' #:/' 5;5/13#0' #:/'<5,,71//.%1;'/'-43%#0' 3"' 0/76/1'9:3' 9/./'/18/7235.%1;'#3' 9./0#".36' :%4%-' #:/',366/.,/' 3"' #:/' 18%/0'9/./'/1,35.7;/8' 3.' ,311%2/8' 7# <=' 4%X7</#:' 9:3' -.3"%#/8' <=' #:/%.';7%10' 718' #:50' 47%8' #:/'"35187#%310' 3"':/.' 172=

5.%1;' #:%0' -./.%38' :39/2/.' 7';.72/' 871;/.' 636/1#7.%4=' 6/17,/8'1;4718' 718' ;72/' 1/9' :3-/' #3' #:/'".%/180' 3"' 7.=' 31' B3:1' 3"'50#.%7' 9:3' :78' 05,,//8/8' #:/' 63./' ,31,%4%7#3%=' /^5/0/10' %1' #:/';32/.16/1#' 3"' #:/' /#:/.47180' CDMD(' :78' 131/' 3"' 427>0' "/7.' 3"'-.323@%1;' 97.' 9%#:' 4%X7</#:' 6<%#%350' :%60/4"' 3"' 7' ,.391' 718'/;;/8' 31' <=' #:/' 3-/' :/7..%2/8' 9%#:' 7' "%'/8' 8/#/.617#%31' #3' #7@/':%0' 7.6='32/.'#3' 1;4718'#3' 67..='#:/'P5//1'3"' ,3#0' 718' #3'-47,/':/.'31' 4%X7</#:>0' #:.31/' 718' 139' 7.='74#3;/#:/.' -71%0:' 70' %"' 6%18"54'3"' 9:7# 0:/':78' 831/'#9/1#='=/7.0'</"3./"3.' /1.=' '3"' .71,/'8./9'5-' 7' 9%44' /<.57.='CDMM(' <=' 9:%,:' 0:/' 678/' 32/.'744' :/.'.%;:#0' %1'1;4718' 718' /40/9:/./' #3' #:/' 7#:34%,' K%1;' 3.' #3' 71=31/' 3"' :%0'./47#%310' 9:36':/6%;:#-4/70/' #3' 176/' 9%#:'#:/',310/1#' 3"' #:/' 3-/'5#' :%4%-' 970' /74350' 3"' :%0':74"$<.3#:/.>0' 76<%#%350' -.3/,#0=' 718' 70'#:/' /#:/.47180' 9././' 139' 0#.31;' /135;:' #3' %10%0#' 31' #:/' 9%#:8.7974' 3"'31' B3:1>0' 7.6=' 1;4718' 970' 31,/' 63./' 072/8' ".36' 7' "3.6%87<4/'7##7,@

5#' #397.80' #:/',430/' 3"' CWMS' #:/'-/.%38' 3"' 0/2/1'=/7.0',36-7.7#%2/'./0#' 970' 05,,//8/8' <=' 7' 4%@/'-/.%38' 3"' 0#3.6' ./;3.='A' 8/#/.61/8'#3',7..='%1#3'/"",/#:/'<5!' 3"':%0'-./8/,/003.' 970':%60/4"'-./-7./8'#3'#7@/':/'"%/48' :/' 97.' 970' #3' :72/':/',:7.7,#/.' 3"' 7',.5078/' .'%,3470' 718/.0' :78' 9.%##/1' 32/6</.'CWMM(' #3':%0' ".%/18' .' 44/1_['' </0//,:=35' #3' #7@/':348' 3"':/' 3-/'"3.':/' K%1;' 3"' -7%1' %0' 70'"/7."54' 3"' 97.' 70' 7',:%48' 3"'%./' :/' 3-/' 9%44';%2/'=35' ELLL' "':/=:83' 13# 0/.2/' #3';3' %1#3' 1;4718' 7# 4/70# #:/=' 9%44' 0/.2/' #3';3' %1#3'./4718' :/' 0#7#/' 3"' :.%0#/1836' 8/-/18/#:' 5-31' #:/' 0#35# 7007%4%1;'3"' 1;4718\' :/' 3-/' 7,,3.8%1;4=' 7"#/.' #:/' "7%46$/' 3"' #5@/4/=>0'/'-/8%#%31' 9:%,:' :/' :78' %1#/18/8' "3.' ./4718' 0/1#' #:%#:/.' #:%0' 076/'.' 718/.0' 9%#:' 7' <38=' 3"' #74%71' #.33-0' #3' .7%0/' #:/' 0#7187.8' 3"'./</44%31' :/' 3-/>0' 0348%/.0' 9/./' 05<0/^5/1#4=' ./%1"3.,/8' <=' -71%7.80

0/1# ,4718/0#%1/4=' <=' :%4%-' 9:3' 970' 0#%44' 136%1744=' 7# -/7,/' 9%#:'
4%X7</#:' :/' .%0:' %105../,#%31' 970',.50:/8+' <5# 6/719:%4/' %1' ,3#]
4718' 7'./7,#%31' 9:%,:' :78' #7@/1' -47,/' 7;7%10# 1;4%0:' %1#/."/./1,/0' 718'
3.#31>0' -39/.' 4/8' #3' #:/' 7005 6 -#%31' 3"' #:/' ./%10' 3"' ;32/.16/1# <='
#:/'=351;'K%1;' 7.,:' CWMN(' :/' 7""7%.0' 3"' #:/',351#.=' 9/./' #:.391'
%1#3',31"50%31' 718' #:/' -7.#%0710' 3"' 7.=' 7# :36/' 718' 7<.378' 079' #:/%.'
3--3.#51%#=' 1' /-#/6</.' 06/' #/97.#'43.8' 3"' 5<%;1=' 7' 7#:34%,'
718' 7'".%/18' 3"' #:/' 5%0/0'7..%2/8' %1' ,3#4718'".36' .71,/' 718' 7# 31,/'
;7%1/8' 71' /'#.73.8%17.=' %1"45/1,/' 32/.' B76/0' :%0' ,350%1' 4%X7</#:'
:78' 139' 430# #:/' :348' 9:%,:' 0:/' :78' @/-# "3.' #/1' =/7.0' 32/.' #:/'
;32/.1%1;' -39/.' %1' ,3#4718' 1' 0-%#/' 3"' 744' :/.' 8%-4367,=' 718' :/.'
#:./7#0' 3.#31' 970' 7../0#/8' /,/6</.' YC CWNL' 718' -5# #3' 8/7#:' 0%''
631#:0' 47#/.' 31' 7',:7.;/' 3"' ,36-4%,%#=' %1' #:/' .76.%/.' 3"' 764/='
› 5<%;1=' 970',./7#/8' 5@/' 3"' /113'+' #:/' K%1;' 06.3518/8' :%60/4"'
9%#:' 1/9' 6/1+' 718' 7.=' /1#/./8' %1#3' 1/;3#%7#%310' 9%#:' /113''' "3.'
:/.' 7003,%7#%31' %1' #:/' .391' 9%#:' :/.' 031

:%4/' 4%X7</#:' 970' #:50' 0%654#71/3504=' #:./7#/1/8' %1' ./4718' 718'
<7""4/8' %1' ,3#4718' . 3.=' A ' 718' #:/' /1/.74' 3"' #:/' B/05%#0' 9/./'
8/0-7#,:%1;' %1#3' 1;4718' "3.,/0' 3"' 71' /1#%./4=' 1/9' @%18' 71=' =/7.0'
</"3./' CDDN(' .' 44/1' 718' 3#:/.',4/.%,74' /'%4/0':78' "3518/8' 7'0/6%17.='
7# 357%U #/1' =/7.0' 47#/.' ./632/8' #3' :/%60U 9:%,:' 970' #3' 05--4='
1;4718' 9%#:' 7' <38=' 3"' 6%00%317.%/0' 1' CWMS' 7' 0%6%47.' 0/6%17.=' 970'
/0#7<4%0:/8' %1' 36/' :/'-.%/0#0' 9:3' :78' "43,@/8' %1#3' #:/' ,351#.='
".36' #:/0/' ,344/;/0' 0%1,/' CWMV' 9/./' 6/1' 3"' 13' ;./7# 67.@' 718' :78'
/',%#/8',36-7.7#%2/4=' 4%##4/' 13#%,/' 1/' 5#:</.# 7=1/'#3'</' @1391'
70' #:/' -.3#3$67.#=.' 3"' #:/' 0/6%17.%/0' 970' 0/%X/8' %1' 3.19744' 9%#:' 7'
,3-=' 3"' 71' 71#%^57#/8' 544' 3"' 13' -34%#%,74' 0%;1%"%,71,/' %1' :%0' -300/00%31'
/' 970' /'/,5#/8' CWMC(' 70' 71' /'76-4/+' <5# #:%0' 970' #:/' 314=',70/' 3"'
<43380:/8'518/.'#:/'./,/1# 0#7#5#/0' ./0/1#4=':39/2/.'#:/'B/05%#0' 9/./'
%185,/8'#3'#7@/'-7.# %1' #:/'0-%.%#574',76-7%;1' 7.0310' 718' 76-%31'
6/1' 3"',310-%,5350' 7<%4%#=' 718' 87.%1;'4718/8' %1' #:/' 0566/.' 3"' CWNL'
:/=' 9/./' 0#.%,#4=' /1 3%1/8' <=' #:/%.' 05-/.%3.0' #3' ./".7%1' ".36' 6/884%1;'
9%#:' 7""7%.0' 3"' #7#/' 718' #:/=' -4/8;/8' #:/%.' 37#:0' #:7# #:/%.' 6%00%31' 970'
-5./4=' 7-30#34%7' 1' 7' "/9' 631#:0' #:/=' :78' ./@%184/8' #:/' X/74' 718'
.7%0/8' #:/' :3-/0' 3"' #:/' 8391$#.388/1' 7#:34%,0' ".36' 31/' /18' 3"' #:/'
,351#.=' #3' #:/' 3#:/.' :/';32/.16/1# 8%0</4%/2%1;' %1' #:/%.' 7-30#34%,'
-.3"/00%310' 718' 0//%1;' %1' /2/.=',312/.# 7' ".0:' ./,.5%# "3.' #:/' 7.6=' 3"'
K%1;' :%4%-' "%44/8' #:/' -.%0310' 9%#:' ./,5071#0' 718' -.%/0#0' ,7-#5./8'
76-%31' 718' <.35;:# :%6' 9%#:' 0/2/.74' 3"' :%0',36-71%310' #3' #:/';744390'
31' #:/' ,:7.;/' 3"' 7' #./70317<4/' -43# 3"' 9:%,:' #:/=' 9/./' 671%"/0#4='
%113,/1#' 5# 7.0310' 9:3' /0,7-/8' #3' #:/' 31#%1/1#',:71;/8' :%0'
#7,#%,0' 718' -./0/1#4=' /6<7.@/8' 5-31' 7',7.//.' 3"' %1#.%;5/' 718',310-%.7,='
".75;:# 9%#:' 636/1#350',310/^5/1,/0' #3' #:/',750/' 3"' 7#:34%,%06' %1'
1;4718' 312%1,/8' #:7# #:/' .378' #3' #:/'./85,#%31' 3"' 1;4718' 47='
#:.35;:' ,3#4718' :/0/1# 34#' 71' 1;4%0:' 6%00%317.=' 718' 7' 6/6</.' 3"'

%1' :%0' 744%71 , /' 9 %#:' #: /' 5%0/0' "3 .' #: %0' 1 ; 4%0 :' /1#/ . - .%0/ ' [' 3#: %1 ; \' 9 .3#/' /183X7' [' ,3548' </' 6 3./' %1 %5%350' #3' -71%0 :' %1#/ . /0#0' 718' #3' #: /' : 3 - /' 3"' ,312/ .#%1 ;' #: /' %04718' #: 71' #: 7# #: /' ./1 , :' 0 : 3548' ; /# #: /%.' '%1 ; /.0' %1' #: .35 ; :' #: /' P5//1' 3"' ,3#0' 718' #%51' #: %1 ; 0' #3' #: /%.' 391' /180 \' /' /2/1' :%1#/8' #3' 7%=' : /.0/4"' #: 7# %#' 93548' </' #3' #: /' 78271#7 ; /' 3"' : /.0/4"' 718' : /.' ,750/' "3.' : /.' #3' ./6 7%1' 70' 0 : /' 970' 5# 139' #: /' /7 ; 5/' 970' 8/ ,47.%1 ;' %#' %6 -300%<4/' "3.' 7' : /./#%,' #3' 70, /18' #: /' #: .31/' 3"' .71 , /+' 718' #: /' 5%0/0' 9/./' #33' /1 ; .300/8' %1' #: /%.' 391' ,31 , /.10' 7# :36/' #3' ;%2/' 65 , :' #: 35 ; :# #3' #: /' 7""7%.0' 3"' 7.=' :%4%-' 7 , ,3.8%1 ; 4=' 079' :%0' 97=' #3' #7@%1 ;' #: /' 9 :34/' /1#/ . - .%0/' 5-31' :%0' 391' 0 : 3548/ .0' 9%#:' #: /' 7%8' 3"' #: /' -7-74' #./70%1$=' %'#50' '05 , , //8/8' #3' #: /' #%7.7' %1' -.%4' CWNW' 44/1' 9 :3' 9%#:' 7.0310' 970' 056 631/8' #3' 36/' 9.3#/' /'54#%1 ; 4=' #3' 7.=' #: 7# 139' #: /' 9 :34/' /' /, 5#%31' 3"' #: /' 7##7, @' 970' ,36 6 %##/8' #3' #: /' 5@/' 3"' 7.67' 718' #: 7# : /' 7.0310' 718' /9' 9/1' 9/./' #3' 8/74' 9%#:' 13' 31/' /40/' %1' #: /' 6 7##/.' #/-' <=' 0#/-' #: /' ./74' 3< /, #' 3"' -7%1>0' 76 <%#%31' 0#338' ./2/74/8' 70' :%4%-' #3' -47, /' 7.=' 31' #: /' #:.31/' 3"' 1 ; 4718' 314=' #: 7# 0: /' 6 %; :# </' %6 6 /8%7#/4=' 05 , , //8/8' <=' : /.' : /./#%,' 031' S #' 970' %6 -/.7#%2/' #: 7# #: /' 3-/' 0 : 3548' 7# 31 , /' /""/ , # #: /' 8/-.%27#%31' 3"' B76 /0' 718' 176 /' %1' :%0' 0#/78' 7' -.3-/.' -/.031' 718' 7' 7#:34%, ' [%1' 3.8/.' #: 7# #: /' P5//1' 3"' ,3#0' 67=' 13# 518/.' #: /' 8/, /-#%2/' %1"45/1, /' 3"' 67#/.174' 432/' #: %1@' %#' ; 338' #3' %1#.385 , /' :/.031' %1#3' #: /' 05 , , /00%31 \' %'#50' 970' 31' :%0' ; 57.8' 7 ; 7%10# #: /' #33' 0/4"%0 :' 7%6 0' 3"' -7%1' /' :78' 63./32/.' 71' 786%.7#%31' "3.' 4%X7</#:' 718' #3' #: /' 8%0 ; 50# 3"' :%4%->0' 6 <700783.' 4%27./X' :/' : 3-/8'#3' "%18' 70345#%31' 3"' #: /' 1 ; 4%0 :' 8%"", 54#=' %1' #: /' P5//1>0' ,312/.0%31' [:7# 7' 274%71# 93671 \' :/' /' , 47%6 /8' #3' #: /' /1/#%71' %071=' ['0 :/' <.72/0' #: /' #93' ; ./7#/0# K%1 ; 0' <=' 4718' 718' <=' 0/7 \' [' "' 0 :/' 9/./' 13# 7' :/./#%, \' :/' 07%8' #3' 713#: /.' ['0 :/' 93548' </' 93.#:' 7' 9 :34/' 93.48 \' /' /2/1' 8/, 47./8' #: 7# :/' :/48' %1' 7<:3../1, /' #: /' 3"" /.0' 678/' #3' :%6' "3.' :/.' 700700%17#%31' 5# 44/1' 9 :36' 4%27./X' 8/0, .%</8' 70' ['#: /' 671' #3' 4/78' #: /' 871 , / \' 970' %10-%.%1 ;' #: /' 3-/' 9%#:' X/74' "3.' #: /' ,750/' 718' #3 ; /#: /.' 9%#:' 7.0310' 970' 8.79%1 ;' 5-' -/8%; ./ /0' %1' -.33"' 3"' :%4%->0' .%; :# #3' #: /' 1 ; 4%0 :' .3914' [' :/./' 7./' "/9' 432/.0' 3"' -%/#= \' :/' 9.3#/' #3' :%4%-' 7., :' CS' CWNM(['9 :3' 83' 13# 431 ;' #3' </' 31 , /' 63./' 518/.' :%0' 7 /0#=>0' 630# 09//# 0, /-#./ \' 5# %#' 93548' </' </##/.' "3.' #: /' K%1 ;' #3' 67@/' ;338' :%0' ,47%6' <=' .%; :# 3"' ,31^5/0#+' 718' 9 :/1' :/' 9a%0' 0/,5./' %1' -300/00%31' #: /1' :%0' ./47#%310 :%-' #3' #: /' 350/' 3"' 71 , 70#/.' 6%; :# </' 5.; /8' %1' 7%4%76/1#' 718' :%0' #%#4/' ,31"%.6/8' <=' #: /' ., :<%0 :3-' 3"' 71#/.<%5=' #: 7# %0' <=' 44/1' :%60/4"(' 718' :=' #: /' 7#:34%, 0' 9 :3' [".36' #: /' 8/7#:' 3.' 8%06%0074' 3"' #: /' :/./#%, 0' 93548' </' 05 -./6/ \

5.%1 ;' #: /' /7.4%/.' 0#7 ; /0' 3"' #: %0' "3./%; 1' ,310-%.7, =' CWNE$N(' #: /' 0354' 3"' 9 :%, :' 970' 0/, ./, =' 744' 4%X7</#:>0' "/1 , /0' 7--/7./8' #3' </' <./7@%1 ;' 8391' :/' 0:%"#%1 ;' 3"' -7.#%/0' %1' ,3#4718' 970' 05 , :' #: 7# 0: /' 1/2/.' ,3548' </' 05./' 3"' B76 /0' 3.' 07"/' ".36' 7##7, @' 31' :%0' 0%8/' :/./' 970' 13' 1 35' #3' 83' :/.' 93.@' "3.' :/.' %1' #: /' /#: /.47180' :/' 970' 13' 431 ; /.' 7<4/' #3' -47=' :/.' 348' ; 76/' 3"' 67#, :$67@%1 ;' 9%#:' .71 , /+' 718' 139

J' ·%' ' %5

ESL‘ ‘ ? . & +‘0 ‘ ' # -&! ; ‘ , . + ‘ e%WNV$D

/ , / 6 < / . ‘ CWNY(‘ # : /‘ 7 . . / 0 # 3 '“ : . 3 , @ 6 3 . # 3 1‘ 7 1 8‘ : %0‘ 8 % 0 , 4 3 0 5 . / 0‘ . / 2 / 7 4 / 8‘ # : /‘ ; . 7 2 %# =‘ 3 '“ 7 # : 3 4 %, ‘ 8 % 0 7 ''“ / , # % 3 1‘ 7 # ‘ : 3 6 / ‘ # : /‘ , 3 1 # % 1 / 1 # 7 4‘ - . / - 7 . 7 # % 3 1 0‘ "3 . ‘ %1 2 7 0 %3 1 ‘ 7 1 8‘ # : /‘ , 3 6 - 4 %, % # =‘ 3 '“ # : /‘ - 7 1 %0 : ‘ 6 < 7 0 0 7 8 3 . ‘ %1‘ < 3 # : ‘ / 1 8 3 X 7‘ 9 7 0‘ 8 % 0 6 %0 0 / 8‘ # : . / 7 # / 1 % 1 ; ‘ . / 2 / 1 ; / ‘ : / 1‘ , 7 6 /‘ # : /‘ 7 0 0 7 0 0 %1] 7 # %3 1‘ 3 '“ # : /‘ . %1 , /‘ 3 '“ . 7 1 ; / ‘ 7 # # : /‘ %1 0 # %; 7 # %3 1‘ 3 '“ : %4 %- ‘ B 5 4 =‘ C L ‘ CWNV(‘ 7‘ 0 %; 1 %'%, 7 1 # / 1 3 5 ; :‘ 9 7 . 1 %1 ;‘ # 3‘ # : /‘ P 5 / / 1 ‘ 0 : 3 . # 4 =‘ "3 4 4 3 9 / 8‘ <=‘ # : /‘ , 7 - # 5 . /‘ 3 '“ 7 # : / . ‘ . %, : # 3 1‘ 9 %# :‘ - 7 - / . 0‘ 9 : %, : ‘ # 3 4 8‘ 6 3 . /‘ 3 '“ # : /‘ . 7 6 %'%, 7 # %3 1 0‘ 3 '“ # : /‘ ; . / 7 # [/ 1 # / . - . %0 / \‘ , # 3 < / . (‘ : /‘ 9 : 3 4 /‘ 1 7 # %3 1‘ 9 7 0‘ 1 3 9‘ 6 3 2 / 8‘ 9 %# :‘ 3 1 /‘ % 6 - 5 4 0 / ‘ 3 '“ 8 / '“ % 7 1 # . / 0 3 4 2 / ‘ 4 %X7 < / # : ›0‘ 4 %'' /‘ 9 7 0‘ %1‘ 8 7 1 ; / . ‘ : / . ‘ , : %/ '“ , 3 5 1 , % 4 4 3 . 0‘ 9 / . /‘ 6 7 . @ / 8‘ 3 5 # ‘ "3 . ‘ 0 4 7 5 ; : # / . ‘ 7 1 8‘ # : /‘ , 3 5 1 # . =‘ 9 7 0‘ / ' - 3 0 / 8‘ # 3‘ # : /‘ : 3 . . 3 . 0‘ 3 '“ % 1 2 7 0 %3 1‘ 3 . ‘ # : /‘ 9 3 . 0 # 3 '“ , %2 %4‘ 9 7 . 0‘ 1‘ 0 0 3 , %7 # %3 1‘ 9 7 0‘ "3 . 6 / 8 ‘ # : /‘ 6 / 6 < / . 0‘ 3 '“ 9 : %, : ‘ # 3 3 @‘ 3 7 # : ‘ # 3‘ - 5 . 0 5 /‘ # 3‘ 8 / 7 # : ‘ 1 3 # 3 1 4 =‘ 7 1 =‘ - / . 0 3 1‘ 9 : 3‘ 0 : 3 5 4 8‘ 7 # # / 6 - # ‘ # : /‘ 4 %''/‘ 3 '“ # : /‘ P 5 / / 1 ‘ < 5 # ‘ 7 1 =‘ - / . 0 3 1‘ %1‘ 9 : 3 0 /‘ "7 2 3 5 .‘ 0 5 , : ‘ 7 1‘ 7 # # / 6 - # ‘ 0 : 3 5 4 8‘ < /‘ 6 7 8 / ‘ 7 . 4 %7 6 / 1 # ‘ 9 : %, : ‘ 6 / # %1‘ 3 2 / 6 < / . ‘ %1 ‘ 7 1‘ , # [‘ '“ 3 . ‘ # : /‘ 0 5 . / # =‘ 3 '“ # : /‘ P 5 / / 1 ›0‘ 7 / 0 # =›0‘ 6 3 0 # . 3 = 7 4 - / . 0 3 1‘ 7 1 8‘ # : /‘ , 3 1 # % 1 5 7 1 , /‘ 3 '“ # : /‘ . / 7 4 6 ‘ %1‘ - / 7 , / \‘ 2 %. # 5 7 4 4 =‘ 7 - - . 3 2 / 8‘ # : /‘ 0 0 3 , %7 # %3 1‘ - . 3 2 %8 / 8‘ # : 7 # # : /‘ , 5 4 - . %# 0 : 3 5 4 8‘ < /‘ "3 5 1 8‘ ; 5 %4 # =‘ <=‘ 7‘ 3 5 . # 3 '“ 3 6 6 %0 0 %3 1 / . 0‘ 7 1 8‘ # : 5 0‘ %1‘ /‘ '' / , # . / 1 8 / . / 8‘ 7 %=‘ %1 , 7 - 7 < 4 /‘ 3 '“ 0 5 , , / 0 0 %3 1‘ %1‘ # : /‘ / 2 / 1 # 3 '“ 4 %X7 < / # : ‘ 0 5 '“ / . %1 ;‘ 7‘ 2 %3 4 / 1 # 8 / 7 # : ‘ : /‘ 0 7 6 /‘ 7 . 4 %7 6 / 1 # ‘ 3 1‘ # : /‘ - . / 0 5 6 - # %3 1‘ # : 7 # 7 4 4‘ # : /‘ 0 / 6 %1 7 %=‘ - . %/ 0 # 0‘ 9 / . /‘ 7 , , 3 6 - 4 %, / 0‘ %1‘ # : /‘ - . 7 , # %, / 0‘ 3 '“ 4 4 / 1‘ 7 1 8‘ 7 . 0 3 1 0‘ 7 1 8‘ : 7 8‘ , 3 6 /‘ %1 # 3‘ # : /‘ , 3 5 1 # . =‘ [‘ # 3‘ 0 # %.‘ 5 -‘ 7 1 8‘ 6 3 2 /‘ 0 / 8 %# %3 1‘ . / < / 4 4 %3 1‘ 7 1 8‘ 3 - / 1‘ : 3 0 # %4 %# =‘ 9 %# : %1‘ : / . ‘ %; : 1 / 0 0 ›0‘ 8 3 6 %1 %3 1 0 \‘ / 1 7 , # / 8‘ # : 7 # 7 1 =‘ 0 5 < / , # 3 '“ # : /‘ P 5 / / 1‘ 3 . 8 7 %1 / 8‘ 7 < . 3 7 8‘ <=‘ # : /‘ 7 5 # : 3 . %# =‘ 3 '“ # : /‘ 3 - / ‘ 7 1 8‘ / 6 7 %1 %1 ;‘ %1‘ # : /‘ @ %1 ; 8 3 6 ‘ 7 "# / . ‘ "3 . # =‘ 8 7 =0‘ 0 : 3 5 4 8‘ < /‘ 7 8 5 8 ; / 8‘ ; 5 %4 # =‘ 3 '“ : %; : ‘ # . / 7 0 3 1 ‘ : %0‘ 9 7 0‘ # : /‘ , 5 4 6 %1 7 # %1 ;‘ - 3 %1 # 3 '“ # : /‘ - / 1 7 4‘ 4 / ; %0 4 7 # %3 1‘ 7 ; 7 %1 0 # ‘ # : /‘ 0 / 6 %1 7 . %0 # ‘ , 4 / . ; =‘ 7 1 8‘ %# ‘ 9 7 0‘ %6 8 / .‘ # : %0‘ 0 # 7 # 5 # /‘ # : 7 # # : /‘ ; . / 7 # 6 7 3 . %# =‘ 3 '“ / ' / , 5 # %3 1 0‘ 8 %5 . %1 ;‘ # : %0‘ 7 1 8‘ # : /‘ "3 4 4 3 9 %1 ;‘ . / %; 1 0‘ # 3 3 @‘ - 4 7 , / ‘ # ‘ %0‘ 1 3 # / 9 3 . # : =‘ # : 7 # ‘ %# ‘ 9 7 0‘ 1 3 # ‘ # 8 4‘ # : /‘ # 9 / 1 # =$0 / 2 / 1 # :‘ = / 7 . ‘ 3 '“ : / .‘ . / %; 1‘ 7 "# / .‘ 6 5 , :‘ - . 3 2 3 , 7 # %3 1‘ ". 3 6‘ "3 . / %; 1‘ , 3 1 0 - %. 7 , %/ 0‘ "3 6 / 1 # / 8‘ <=‘ B / 0 5 %# 0‘ 7 1 8‘ 6 %0 0 %3 1 7 . =‘ - . %/ 0 # 0‘ %1‘ / ' % 4 / ‘ 7 1 8‘ 7 "# / .‘ 0 / 2 / . 7 4‘ ; . 7 2 /‘ 7 # # / 6 - # 0‘ 7 # ‘ < . %1 ; %1 ;‘ 7 < 3 5 # ‘ : / .‘ 7 0 0 7 0 0 %1 7 # %3 1‘ 7 # 0 : /‘ 9 7 0‘ 8 . %2 / 1‘ # 3‘ # : %0‘ / ' # . / 6 /‘ 7 1 8‘ < 7 . < 7 . 3 5 0‘ 6 / # : 3 8‘ 3 '“ - / . 0 / , 5 # %3 1

4 %X7 < / # : ‘ 1 3 9‘ 6 7 8 /‘ 5 -‘ : / .‘ 6 %1 8‘ # 3‘ 0 # . 3 1 ;‘ 6 / 7 0 5 . / 0‘ %1‘ # : /‘ / # : / .] 4 7 1 8 0‘ 1‘ 5 ; 5 0 # ‘ CWNW ‘ 0 : /‘ / 1 # / . / 8‘ %1 # 3‘ 7 1‘ 7 4 4 %7 1 , /‘ 9 %# :‘ # : /‘ 0 # 7 # / 0‘ 7 1 8‘ 0 5 < 0 / ^ 5 / 1 # 4 =‘ 0 / 1 # 7 1‘ 7 . 6 =‘ 5 1 8 / .‘ / %, / 0 # / .‘ %1‘ 8 /'' / 1 , /‘ 3 '“ # : / %. ‘ 4 %< / . # % / 0 ‘ 0 # %4 4 ‘ : 3 9 / 2 / . ‘ - . / # / 1 8 %1 ;‘ # : 7 # 0 : /‘ 9 7 0‘ 1 3 # 6 7 @ %1 ;‘ 9 7 . ‘ 5 - 3 1‘ - 7 %1 ‘ #‘ # : /‘ 0 7 6 /‘ # % 6 /‘ 0 : /‘ 6 7 8 /‘ / 2 / %=‘ / ''“ 3 . # # 3‘ 0 / , 5 . /‘ # : /‘ ". %/ 1 8 0 : %-‘ 3 '“ B 7 6 / 0 ›‘ 7 1 8‘ %1‘ # : /‘ "3 4 4 3 9 %1 ;‘ = / 7 . ‘ B 5 4 =‘ CWND(‘ , 3 1 , 4 5 8 / 8‘ 9 %# :‘ : %6 ‘ 7 1‘ 7 4 4 %7 1 , /‘ 3 ''“ / 1 0 %2 /‘ 7 1 8‘ 8 / '' / 1 0 %2 /‘ "3 . ‘ # : /‘ - . 3 # / , # %3 1‘ 3 "‘ . 3 # / 0 # 7 1 # %0 6 ‘ %1‘ <3 # : ‘ , 3 5 1 # . %/ 0 ‘ 1‘ # : %0‘ # . / 7 # =‘ 7 . =›0‘ 1 7 6 /‘ %0‘ 1 3 # 0 3‘ 6 5 , :‘ 7 0‘ 6 / 1 # %3 1 / 8 ‘ 4 4‘ : / . ‘ : 3 - / 0‘ 3 '“ 7 0 0 3 , %7 # %3 1‘ 9 %# :‘ : / . ‘ 0 3 1‘ : 7 8‘ 7 4 . / 7 8 =‘ < / / 1‘ 8 7 0 : / 8‘ <=‘ B 7 6 / 0 ›‘ 3 9 1‘ . / "5 0 7 4‘ # 3‘ : 7 2 /‘ 7 1 =# : %1 ;‘ # 3‘ 8 3‘ 9 %# :‘ %# 5 ; 5 0 # ‘ CWNW(‘ : /‘ : / . 0 / 4 '“ 9 7 0‘ . / 6 3 2 / 8‘ # 3‘ 0 # . %, # / . ‘ , 3 1 '“ %1 / 6 / 1 # ‘ 1‘ # : /‘ < % # # / . 1 / 0 0‘ 3 '“ : / . ‘ 7 < 7 1 8 3 1 6 / 1 # 0 : /‘ 9 . 3 # /‘ # 3‘ 4 %X7 < / # : ‘ # : 7 # 0 : /‘ 9 3 5 4 8‘ 8 % 0 3 9 1 ‘ , 5 . 0 /

718' 8%0%1 : / .%# : / .' #.7%#3.350 031' 7=' EY CDNW(+' 718' 7 ; 7%1' %1' 7 4/##/ .'#3' /183X7' 9 :%, :' 970 %1#/ . , / -#/8' <=' 740%1 ; : 7 6 ' 7=' EL ' CWND(' 0: /' 678/' 32/ .' 744 : / .' .%; : #0 718' ,47%6 0 #3' :%4%-' 3'" -7%1

1' #: /' 0 - .%1 ;' 3'" CWND' #: /' 1 ; 4%0 :' 78 : / . / 1#0 3'" 7 .= ' 9 : 3' 9 / . /' %1' #: /' 0/ , . /# 3'" #: /' -71%0 :' /1#/%- .%0/' 718' 9 : 3' </4%/2/8' #: 7# 13' %1270%31' ,3548' 05 , , / /8' 70 431 ;' 70 4%X7</#:' 4%2/8' </ , 7 6 /' 8/0 - / .7#/' 727 ; /' 71' 3'"%, /.' 9 : 3' : 78' 0/ .2/8' %6 8/ .' 7 . 6 7' 239/8' #3' #7@/' : / .' 4%"/' 7447.8' 7' 0/6%17.=' - .%/0#' 9 /1# #3' .71 , /' #3' 8%0,500 #: /' 1/9' -471' 9 #: ' /183X7' #: /1' 6 <700783.' 7# #: /' 3%5%' 3'" .71 , /' 9 : 3' 7 - - .32/8' 718' 05 ; ; /0#/8' #: 7# /,%4' 740%1 ; : 7 6 ' 718' 510831' 0 : 3548' 7403' </' @%44/8' 1#31=' 7<%1 ; #31' 7' ; /1#4/6 71' 3'" ; 338' "7 6 %4=' 718' "3.#%6 /' 9 : 3' </ , 7 6 /' #: /' 4/78/.' %1' #: /' -43#' 7003 , %7#/8' "%2/' 3#: / .' 700700%10 9%#:' 727 ; /' 718' 518/.#33@' #3' ./0,5/' 7 .=' 70' 0331' 70' #: /' 8//8' 970 831/' 740%1 ; : 7 6 ' 6/719 :%4/' : /48' 744 #: /' #: ./780 3'" #: /' ,310 - %.7 , =' %1' :%0 391' :7180' %0' 5<%^5%#350 0 - %/0' #: /' , : %/'" 3'" 9 : 36' 970 #: /' - .%/0# %4</.# %"%<.8' :78' 931' #: /' ,31"%8/1 , /' 3'" 3. ; 71' 718' 3#: /.' 8/23#/8' 78 : / . / 1#0 3'" 7 .=+' 718' /2/.=' 0/ , . /# 3'" #: /' ,310 - %.7#3.0 970 @1391' 740%1 ; : 7 6 ' ./0342/8' #3' "3. , /' #: /' : 718' 3'" 4%X7</#:' <=' - 300/00%1 ;' : %6 0/4'" 3'" - .33'" 3a' 7 .=>0 ,36 - 4%, %#=' %1' #: /' - .3 /,#/8' 700700%17#%31' %#: ' #: /' 7%8' 3'" %""3.8' 718' #: /' %1 ; /1%350 8/, %- : /./.' : /4%- - /0 : /' %1#/ . , / -#/8' , 3 - %/8' 718' "3.97.8/8' /2/.=' 4/##/.' 9 : %, :' - 700/8' </#9//1' 7 .=' 718' #: /' ,31] "/8/.7#/0' 3. ; 71' : 78' - .58/1#4=' 4/#' 7 .=' @139' #: 7#' 7447.8' : 78' </1' 97.1/8' [13# #3' 8/74 9%#:' : /.' 70 431 ;' 70 : /' "34439/8' 7""7%.0' 9 : %, :' : /' 718' 3#: /.0' : 72/' %1' : 718' 9 : %, :' #/18' #3' 83' ; 338' 9 : %, :' ' - .7=' #3' 38' 67=' ,36/' #3' - 700\+' 718' 4/00' - .58/1#4=' %1' 7' - 30#0, .%- #3' 7 .=>0 0/ , . /#7.=' 5.%/' : /' 9 .3#/' [' #: /./' </' 671=' 6/710' %1' : 718' #3' ./632/' #: /' </70# 9 : %, :' #.35<4/#:' 744 #: /' 93.48\' %1744=' #: .39%1 ;' 70%8/' 744 ,75#%31' : /' 782%0/8' 7 .=' #3' 3 - /1' ,36651%,7#%310 9%#:' 7<%1 ; #31' 9 : 3' 9 .3#/' #3' : /.' 71' 7 , ,351# 3'" #: /' 9 : 34/' -471' : /' ./ - 4%/8' %1' 7' 431 ;' 718' 7<4/' 4/##/.' B54=' CMUEM(' 0 : 39%1 ;' 7' 670#/.4=' ; .70 -' 3'" 744 #: /' 1/, /007.=' 8/#7%40 #3' </' ,310%8/./8' 788%1 ;' _ [""7%.0' </%1 ;' #: 50 - ./ - 7./8' #: /1' 0: 744 %#' </' #%6 /' #3' 0/# #: /' 0%'' ; /1#4/6/1' #3' 93.@\

740%1 ; : 7 6 ' 139' 07#%0"%/8' 7 . . /0#/8' 7<%1 ; #31' 718' : %0 7003 , %7#/0' 7 .=' 970 ./632/8' ".36' : 7.#4/=' 9 : /./' 0: /' 970 #: /1' %1' ,50#38=' 5 ; 50# N(+' : /.' - 7 - /.0 9/./' 0/%X/8+' 718' 31' ,#3</.' W' 0: /' 970 %18%,#/8' </"3./' 7' 35.# 3'" "3.#=$0%'' 36 6%00%31/.0 7# 3#: /.%1 ; 7=' 518/.' #: /' #/.60 3'" #: /' 47#/' ,#' "3.' : 72%1 ;' ,36 - 700/8' 3.' %67 ; %1/8' 7,#0 #/18%1 ;' #3' #: /' : 5.# 3'" #: /' P5//1' : /' ,31".31#/8' : /.' 7 , ,50/.0 718' 58 ; /0' 9 : 30/' 5.%08%,#%31' 0: /' ./"50/8' #3' 786%#' 9%#:' 8%; 1%#=' ,35.7 ; /' 718' ,3105667#/' 7<%4%#=' /.' - .3#/0# #: 7# 0: /' 970 13' 05< /,# 3'" 4%X7</#:' 970 0/# 70%8/' #' 970 /135 ; :' #: 7# 0: /' 970 7' - ./#/18/.' #3' #: /' #: .31/' 3'" 1 ; 4718' : 78' <.3@/1' #: /' 4790 3'" #: /' ,351#.=' 718' : 78' <.35 ; : # : /.0/4'" 9%#: %1' #: /' ,36 - 700 3'" #: /' 47#/' ,#0' : /' 786%##/8' : 72%1 ;' 7##/6 - #/8' #3' ; 7%1' : /.' ". / /836' 9%#:' #: /' 7%8' 3'" "3./%; 1' "3. , /0' <5# 0#./15350 4=' 8/1%/8' : 72%1 ;' 035 ; : # #: /' P5//1>0 4%"/' 3.' %18//8' 3'" : 72%1 ;' : 78' 71=

) ¯ ! *

CSUE

,36651%,7#%31' 9%#:' 7<%1;#31' 3"' 9:36' 0:/' 07%8' 0:/' @1/9' 13#:%1;'
:/'8/6718/8'-.33"3"'#:/',:7.;/'%1':/.'391':7189.%#%1;' :%0',3548'
13#</'-.385,/8'70'#:/'3.%;%1740'9:/1',3-%/8'718'8/,%-:/./8':78'</1'
"3.97.8/8'#3'#:/%.'8/0#%17#%31' 7<%1;#31'%18//8':78'7866%##/8'#:/'
7,,5.7,='3"'#:/',3-%/0+'718'#3'#:%0' 7.=>0'0/,./#7.%/0'75'718' 5.%/'
./45,#71#4='#/0#%"%/8' #':70'</1'7.;5/8'#:7#'#:/'%1,.%617#%1;'-7007;/0'
9/./'%1#/.-347#/8'<=' 740%1;:76>0',511%1;'7;/1#'718'#:7#'#:/'9%#]
1/00/0'%1'#:/':3-/'3"'"7235.'3.'".36'"/7.'3"'#3.#5./':78';%2/1'"740/'
/2%8/1,/' "'#:%0',3548'</'0:391'#3'</'-.3<7<4/'%#'93548'7#'4/70#'
./67%1'%6-300%<4/'#3':348'#:7#' 7.='970'13#"544='797./'3"'9:7#'
93548'</'#:/',310/^5/1,/'#3'4%X7</#:'%1'#:/'/2/1#'3"'7'2%34/1#'./0,5/'
3"':/.0/4"'718'7'-71%0:',31^5/0#'3"'#:/'@%1;836'B58;6/1#'7;7%10#'
:/.'970'-.313%6,/8'31' 32/6</.'EW'%1'#:/' #7.' :76</.'7#' /0#]
6%10#/.' '"/9'87=0'47#/.'#:/' 7.4%76/1#',31"%.6/8'#:/'0/1#/1,/'718'
-/#%#%31/8' #:/' P5//1' "3.' 7.=>0' %66/8%7#/' /',/5#%31' 4%X7</#:'
:/0%#7#/8' 7.='74%2/'970'0#%'7',7.8'%1':/.':7180'#3'-47=' 7;7%10#'
,3#4718'7;7%10#' .71,/'718' -7%1'9:%4/'#:/./'970'13'07=%1;'9:7#'
-34%#%,74'871;/.0'6%;:#7.%0/'".36':/.'8/7#:' 3' 4%X7</#:>0'6%1%0#/.0'
:39/2/.'#:/'-300%<4/'05,,/00%31'3"' 7.=' 6/71#' 5##/.'.5%1+'718'#:/'
-/3-4/'7403'079'</"3./'#:/6'%1'#:7#'/2/1#'#:/'8391"744'3"'#:/%.'./4%;%31'
718'#:/'#/..3.0'3"'#:/' 1^5%0%#%31' :/'P5//1'70@/8' 7.4%76/1#'%"'
036/' 3#:/.'97=',3548'13#</'"3518'"3.':/.'0/,5.%#=' 3#:' 350/0'
%671%63504='7109/./8'131/' 93'631#:0'-700/8'</"3./'#:/'97..71#'
970'0%;1/8'718'0/74/8+'718'/2/1'#:/1' 4%X7</#:'9:3'7#'#:%0',.%#%,74'
636/1#0:39/8':/.0/4"'7#':/.'93.0#'8/0%./8'#:7#' 7.=>0',50#38%71'%.'
6%70' 754/#'0:3548'#7@/'5-31':%60/4"#:/'./0-310%<%4%#='3"'8/0-7#,:%1;'
:%0'-.%031/.'7,,3.8%1;'#3'#:/'#/.60'3"':%0'37#:'3"'#:/' 003,%7#%31'
:/1' 754/#'"%.64='./"50/8'[#3'0:/8'<4338'9%#:35#'75#:3.%#='3"'#:/'
479\'#:/' /,./#7.=' 72%031',7..%/8'#:/'97..71#'#3'#:/' .%2=' 351,%4'
9:3'9%#:35#"5.#:/./"/./1,/'#3'#:/'P5//1'"3.97.8/8'%#'#3'#:/' 7.40'
3"' :./90<5.='718'K/1#'7--3%1#/8'#3'</'-./0/1#'7#'#:/'/',/5#%31'
7.='970'</:/78/8'7#' 3#:/.%1;7='%1' /<.57.='CWNM' 4%X7</#:'
9:30/'7113=71,/'67='13#:72/'</1'74#3;/#:/.'"/%;1/8'-.3#/0#/8'%1'
27%1'#3'#:/'"3./%;1' 6<700783.0'#:7#'#:/'8//8':78'</1'831/'%1'0-%#/'
3"':/.'9%0:/0'718'%1#/1#%31+'<5#1/2/.#:/4/00'0:/'970'7<4/'#3'-/.0578/'
K%1;'B76/0'#:7#"3.':%6'#3'#7@/'71=':30#%4/'7,#%31'93548'</'#3'%6-/.%4'
:%0',:71,/'3"'#:/' 5,,/00%31+'718'0:/'70',.7"#%4='-7,%"%/8'#:/'K%1;'3"'
.71,/'<=',312%1,%1;':%6'#:7#'#3'^57../4'9%#:'/.'93548'</'#3'-47='
%1#3'#:/':7180'3"'#:/' 5%0/0'718'-7%1' :%4%-'7431/'-./-7./8'%1'
/7.1/0#"3.'97.U139':39/2/.'13#31'</:74"'3"' 7.=>0'4%1/'3"'05,,/0]
0%31'3.'%18//8'-.%67.%4="3.' 7.=>0'./4%;%31'<5#"3.'#:/',31^5/0#'3"'
#:/'@%1;836'%1':%0'391'%1#/./0#

4%X7</#:>0'7%6'#:.35;:35#:/./%;1':78'</1'#3'67@/'7'51%#/8'
-/3-4/' /.' :5.,:'970'%1#/18/8'#3'</'7',36-.36%0/'</#9//1'#:/'
,31#/18%1;',.//80' /.'"3./%;1'-34%,='970'/00/1#%744='8/"/10%2/' :/

8%""%,54#%/0' 3"' :/.' -30%#%31' 9/./' %6 6/10/' 718' %1' :/.' 9/7@1/00' 0:/' :78' ./,35.0/' #3' #:/' 7.#0' 3"' #:/' "//<4/' :/' 0//6/8' %18//8' #3' 05,,//8' -34%#%,744=' 13# %1' 0-%#/' 3"' <5# <=' #:/' 2/.=' 6/710' 3"' :/.' 510,.5-54350' 6/#:380' :/.' 6/187,%#=' 85-4%,%#=' 718' "/6%1%1/' ,7-.%,/0' /.' -/.03174' %1#/./0#0' 9/./' "3.#267#/4=' %8/1#%,74' 9%#:' #:30/' 3"' #:/' #7#/' :/' :/7.# 3"' #:/' 17#%31U #:35;:' 13# 7497=0' #:/' 156/.%,74' 673.%#=U %#0' =35#:' 6/1#74' 2%;35.' 718' /1#/.-.%0/' 9/./' 31' :/.' 0%8/' :/' @1/9' :/.' -/3-4/' 9/44' 718' 970' -.358' 3"' </%1;' 74#3;/#:/.' 31/' 3"' #:/6U %1' :/.' 391' -:.70/' [6/./' 1;4%0:\U 718' "/9' 032/./%;10' :72/' </1' 03' "7%#:"544=' 0/.2/8' <=' #:/%.' 6%1%0#/.0

/.' 51"3.#%67#/' .%274' 9%#:' 7' -/.03174%#=' 63./' 7##.7,#%2/' 718' ;%"#0' 63./' <.%44%71# %"' 4/00' 034%8' ,76/' %1#3' :/.' @%1;836' 2%.#5744=' 7' "3./%;1/.' 718' 7' "3./%;1/.' 0:/' ./67%1/8U 74%/1' 7<32/' 744' #3' #:/' 0#/6' ./4%;%350' ,.//8' 9:%,:' 0:/' "3518' #:/./' /0#7<4%0:/8' /.' %1#/./0#0' 718' %8/740' 9/./' #:30/' 3"' #:/' 5%0/0' /.' :/7.# 970' 13# %1' :/.' 391' ,3%6#.=' <5# /40/] 9:/./' 718' #:/' 67%1' 3< /,# 3"' :/.' 76 <%#%31' #:/' .391' 3"' :/.' 1/%;:<35.' 0:/' -5.05/8' 9%#:' 71' 744$7<03.<%1;' -700%31' 072/' "3.' #:/' 636/1# 9:/1' 7' 63./' :5671' -700%31' :/.' %1"7#57#%31' "3.' 3#:9/!' #%11/8' :/.' 70%8/' 31' #:/' -7#:' 9:%,:' 4/8' #3' :/.' 8/0#.5,#%31' 2/%=' "344=' ,366%##/8' <=' :/.' 0//6/8' #3' 6//# 9%#:' 71' %10#71# /6/0%0' #' :/.' </0# 0:/' 970' 05..3518/8' <=' 0#7#/06/1' 718' 782%0/.0' 9:3' ,3548' <5# ;%2/' :/.' 7' :74"$:/7.#/8' 05--3.#' 718' %#' 970' :/.' %44' "7#/' #3' </' </#.7=/8' 3.' 7<71831/8' %1' #5.1' <=' 744' %1' 9:36' 0:/' :78' 7# 71=' #%6/' -5# :/.' #60#U :/.' <.3#:/.' :/.' :50<718' 718' :/.' 031' :/1' 7!' :3-/' 970' 430#' 0:/./-./0/1#/8' :/.0/4"' 70' #:/' 2%,#%6' 3"' ./4%;%350' -/.0/,5#%31' 718' 0/1#%6/1# :70' %12/0#/8' :/.' -%#%7<4/' 05""/.] %1;0' 718' #.7;%,' /18' 9%#:' #:/' :743' 3"' 67.#=.836' /.' /2%4' 8/0#%1=' 0//6/8' #3' -5.05/' :/.' -7.#=' 718' :/.' ,750/' </=318' :/.' ;.72/' %070#/.' 718' :56%4%7#%31' </"/44' :/.' 31/' 72/1;/.' 7631;' #:/' 7#:34%,' .%1,/0' /.' 8/7#:' <.3@/' 5-' #:/' 51%#=' 718' -39/.' 3"' :/.' 1;4%0:' "3439/.0' .%/0#0' 718' 47=6/1' 74%@/' 9/./' 8%2%8/8' %1#3' "7,#%310' -71%0:' 718' ,3##%0:' B/05%#' 718' /,547.' 9:30/' ^57../40' <.35;:# 8%0;.7,/' 5-31' #:/' 7#:34%,' 6%00%31' 718' -./0/1#4=' #:/' 032/./%;1#=' 3"' #:/' !1%#/8' K%1;836' 3"' 1;4718' 718' ,3#4718' 9:%,:' 0:/' :78' ,32/#/8' "3.' :/.0/4"' 718' :/.' :%5.,:' 970' #3' "7!' #3' #:/' .3#/0#71# 031' 9:36' 0:/' :78' 831/' :/.' </0# #3' 8%0391' 718' 8%0%1:/.%#

O@E

A

c

#, #:/ 6%884/ 3"# :/ 0%'#//1#: ,/1#5%=#:/ -39/.3"# -7%1 970 /2/.=9:/./.,3;1%0/8 70 --//6%1/1#/ /.8%-4367#%0#0 718 0#7#/06/1 #75;:#%1#:/0,:334 3"#:/ 6-/.3.:7.4/0 6 7%1#7%1/8 %#0 %4450#.%350 #.7,#%3104:/./.#.33-0 0#%44 #.7%1/8 %1#:/8%0,%-4%1/3"#:/;./7# 7-#7%1 9/./7,@1394/8;/8#3<#:/</0#%1 5.3-/ 9:%4/:/./172=/'/.,%0/8 %1#:/23=7;/0 3"# :/ 18%/0 0//6/8</=318 ,36-7.%031 68 70 #%6/ -700/8 31#:%0 -.//6%1/1,/ #3 254;7./=/0</,76/ 63./ 67.@/8 3 :/./7.60 970 7##.%<5#/8 #:/ ;43.= 3"# /-71#3 :/ 711/'7#%31 3"# 3.#5;74.710"/../8#3:/./#:/9/74#:3"#:/ 70# 718#:/:5;/,7..7,@0 9:%,:<.35;:# %#%1#3 /0#/.1 0/70 :/8/"/7# 3"#:/ ./1,:"4//# 7# /.,/%.7 0//6/8#3 -.32/:/./%12%1,%<4/ 718 9:/1 %# 970 13%0/8 7<.378 #:7# 0:/ 970 -./-7.%1;"3.#:/ %1270%31 3"# 1;4718#:/ 51%31 3"#:/ 0:%-0 3"# 71#7 .5X 718#:/0348%/.0 3"# 7.67 -.36%0/8 71 /70=2%,#3.= :%0 970 #:/ 3-%1%31 3"# 671= ,7-7<4/ 0#7#/06/1 718 /2/1 #3 #:30/ 9:3 #33@ 7 63./ :3-/"54 2%/9 3"# 1;4718>0 -30%#%31 #:/ 871;/. 0#%44 7--/7./8 630# 747.6%1;

:/./ 9/./ :39/2/. 671= 718 /0-/,%744= 7631;#:/ 0/7"7.%1;6/1 <3#: 3"# 1;4718 718 -7%1 9:3 8%8 13# <= 71= 6/710 7,,/-# #:/ -3-547./0#%67#/ 631;1;4%0: 07%43.0 #:/./ 9/./ -4/1#= 9:3 :78 6/# #:/ -71%7.80 %1 :36/ 97#/.03.8%0#71# 0/70 718 :78 4/7.1/8 #:7# #:/ 871;/. 8%07--/7./8 9:/1 %# 970 <3484= 6/# 631;#:/ -71%7.80 #:/./ 9/./$7403 -4/1#= 9:3 @1/9 <= :7.8/'-/.%/1,/ #:7# 9:/1 1;4%0: 0:%-0 "35;:# 9%#: -71%0: $2%,#3.= :78 7 97= 3"# "7235.%1;#:/ /1/6= :/ 1;4%0:3"# 4%X7</#:>0 ./%;1 :78 0588/14= 70 %# 0//6/8 8/2/43-/8 7 1/9 718 7;;./00%2/ 67.%#%6/ /1/.;= "17#%310 70 3"# %18%2%85740 #:/ 6/63.%/0 7./0:3.#= 718 13 31/ ./6/6</./8#:7# #:/ 1;4%0:9/./ 0-.51;".36 7 .7,/ 3"# .58/ -%.7#/0 9:3 :78 431;</1 #:/ #/..3. 3"# 5.3-/ 3.#:7# %1 47#/.,/1#5.%/0 #:/= :78 ,.50:/8#:/172%/0 3"# .71,/ 718 3"# -7%1 :78 :7%4/8#:/%.K%1;70 43.8 3"# #:/0/7 718 :78 0#76-/8 #:/%., ,3%10 9%#: 71 /"";= 3"# #:/7.6/8 0#./1;#: 3"# 1;4718 ./0#%1;31 :/./172= 9:%,:#:/= 0#=4/8 :/ 744 718 /1,/ 3"# #:/K%1;836 :/431;97.9%#: .71,/ :78 ;%2/1 713#:/./8%./,#%31 #3 #:/ ./0#4/00 /1/.;= 3"# #:/ -/3-4/ 718 #:/ 7.0 3"# #:/ 30/0 :78 7<03.</8 %#

: / 0/7"7.%1; %1#/./0# :78 </ /1 1/;4/,#/8 ,366/./ :78 471;5%0:/8
K%1;>0 0:%-0 13 431;/. / '%0#/8 718 9:/1 #:/ 583.0 ,76/ #3 #:/
#:.31/ %1 #:/ 17274 70 %1 744 3#:/. 8/-7.#6/1#0 3" ;32/.16/1#
./,310#.5,#%31 3. ./3.;71%07#%31 970 1/,/007.= 36/#:%1; 970 831/
<= /1%= 63./ <= /1.= ! <5# /2/1 03 %1 #:/ 470# =/7.0
3" :%0 ./%;1 #:/ 172= 970 9:344= %178/^57#/ #3 #:/ 1//80 3" #:/
@%1;836 718 970 517<4/ #3 6//# #:7# 3" .71,/ 31 /^574#/.60 5#
=/7.0 3" -/7,/ -.385,/8 #:/%./ /""/,#= #.78/ ./2%2/8 0:%--%1;%6 -.32/8
718 0/76/1 4/7.1/8 #:7# 7 23=7;/ 6%;# :72/ 7 9%8/.7%6 #:71 #:/
"%0:/.%/0 3" ,/4718 3.#:/0-%,/0 3" ,718/.331
 4./78= /2/1 518/. /1.= 718 :%0 %6 6/8%7#/ 05,,/003.0
1;4%0: 0/76/1 :78 2/1#5./8 7,.300 #:/ #471#%,U 036/ %1 #:/%. 391
0:%-0 63./ %1 0:%-0 3" -7%1 %#: #:/ 7,,/00%31 3" 4%X7</#: #:/
".%/184=./47#%310 3"#:/#93 -/3-4/0 .7-%84=,334/8 ./4%;%350 :7#./8 718
,366/.,%74 /74350=#33@ #:/ -47,/ 3" #:/ 348 #.78%#%3174 744%71,/ 9%#:
#:/ 350/ 3" 5.;518= 718 #:/ .%;%8 /2/1 ,.5/4 /1"3.,/6/1# 3"
6313-34=31 #:/ 31/ 0%8/ 970 6/# 31 #:/ 3#:/. <= 065;;4%1; 718
-%.7,= :/ 23=7;/0 3" B3:1 79@%10 9:%,: :7=/i7##.7,#/8 630#
7##/1#%31 7631; #:/ 67.%#%6/ /'-/8%#%310 3" #:/i7;/ 9/./ 13# #:/
314=%10#71,/0 %1 9:%,: #:/ -71%0: 6313-34=i970i.588=< .3@/1 8391
718 %" #:/ -71%7.80 ;72/<5# 0:3.#0<.%"# #3 05,: 3" #:/ 23=7;/.0 70 "/44
%1#3 #:/%.: 7180 8/7#: 970 #:/1 /2/.=9:/./ ./,3;1%0/8 70 #:/ 17#5.74
-/174#= 3" #:/,.%6/0 3" 9:%,:#:/=9/./:/48#3<;5%4#= :/8%""/./1,/
3" 3-%1%31 970 70 #3 #:/ ,.%6/ .7#:/./ #:71 70 #3 %#0 -%6%0:6/1# :/
0#3.= 3" #:/ #./7,:/.350 7##7,@ 31 79@%10 %1 #:/ 71,:3.7;/ 3" 71
B571 8/ 57 :78 %1 1;4718 7 2/.= -39/."54 /""/,# %1 /',%#%1;-3-547.
%18%;17#%31 # 970 7 31/$0%8/8 0#3.=<70/8 31 #:/0#7#/6/1# #%<7# #:/
1;4%0: 0:%-0 7"#/. -/7,/"544=#.78%1; 9%#: #:/ -71%0: %04718 0 718
#:/ 0/##4/6/1#0 31 #:/ 67%14718 3" 35#: 6/.%,7 9/./ :36/97.8
<3518 9:/1 3" #:/ 9/0# /18 3" 5<7 #:/=9/./,75;:# %1 7 :5..%,71/
8.%2/1 "7.%1#3 #:/ 54" 3" /'%,3 718 ,36-/44/8 #3 0:/4#/. #:/60/42/0
%1 #:/ :7.<35. 3" 71 B571 :%0 93548 </ 63./ /70=3" </4%/" %" 9/
8%8 13# @139 ".36 7+9@%10 3911$786%00%310 #:7# :/ :78 "740/4=-5#
"3.97.8 7 0%6%47. --/#/'# %1 3#:/. -47,/0U 13#7<4=7# 71 36%1;3 %1
CDDY 718 7# %3 8/47 7,:7 %1 CDDWU 70 7 -./4%617.=#3 "3.,%1; #:/
#.78/ 31 71 519%44%1; ;32/.13.# #:7# %1 CWDN :%0 <50%1/00 %1 #:/ /0#
18%/0 970 03 "7. ".36 </%1; %1%0:/8 #:7# :%0 0:%-0 31 4/72%1; 7.#7;/17
:78 7,#574= 31 <37.8 6/.,:718%0/ #3 #:/ 2745/ 3" 7<35# ;VHPJJJ
%1,458%1; WM 1/;.3/0 [, + \ 2745/8 7# CDL /7,: 718 #:7# :/
:78 678/-7.#%,547. /1^5%.%/0 70 #3 #:/ -.%,/ 3" 1/;.3/0 7# /.7 .5X
%0 7<05.8 #3 05--30/ #:7# :/ %1#/18/8 #3 ,7..=:%0 DM ,:3%,/ 1/;.3/0
#3 1;4718 #3 07= 13#:%1; 3" #:/ , + & ;M 718 3#:/. -7.#0 3" :%0
0#3,@ #:7# 0#%44 ./67%1/8 :/./ %0 4%##4/ .336 #3 835<# #:7# :/ 9/1# #3
71 B571 3" 0/# -5.-30/ 9%#: #:/ 076/ "740/ /',50/ 31 :%0 4%-0 718 %1
:%0 :/7.# #:/ 076/ 8/#/6%%17#%31 #3 "3.,/ #:/ #.78/

#0 % 9 @ %1 0 71 , : 3 . / 8 %1 # : / : <31 . U 7 17 . . 39 %14 / # </#9 / / 1 # : / 06 744 439 %04718 3" 71 B571 718 # : / 6 7%14718 U 31 / -#/ 6 </ . CD CWDN 718 31 # : / 1 / ' # 87=' 7 -71%0 : "4 / / # , 36 6 718 / 8 <= 31 . 71 , %0 , 3 8 / 5 71 718 <. %1 ; %1 ; 35 # # : / 1 / 9 %, / . 3 =' 3" / ' %, 3 31 7 . # %1 / 1 . %^5 / X 7 - - / 7 . / 8 %1 # : / 3"" %1 ; 7 9 @%10 7"# / . 97 . 80 8 / , 47%$ / 8 # . 54=' / 135 ; : # : 7 # 9 %# : # : / ; 510 9 : %, : : / : 78 6 351 # / 8 %1 <7## / . =' 31 # : / %04718 718 9 %# : : %0 0 : %- 0 -47 , / 8 #3 . 7@ / # : / , : 711 / 4 : / , 3548 : 72 / @ / - # # : / -71%7 . 80 35 # <5 # : / "/ 7 . / 8 # : 7 # %" 7 13 . # : / . 0 : 3548 , 36 / 31 718 # : / -71%0 : "4 / / # 05"" / . 0 : %- 9 . / , @ : %0 P5 / / 1 9 3548 13 # : 348 : %6 ; 5%4#4 / 00 3" : 72%1 ; , 750 / 8 # : %0 ; . / 7 # 4300 #3 # : / 172=' 3" 7 39 / . 9 %# : 9 : %, : 0 : / 970 %1 76 %#= 1 # : / 3 # : / . : 718 / 1 . %^5 / X 718 5 71 9 / . / ^5744=' 74%2 / #3 # : / 871 ; / . 350 -30%#%31 3" # : / %. 0 : %- 0 %" # : / =' . / 67%1 / 8 35#0%8 / 718 # : 50 7"# / . 036 / : 5 . . %/ 8 1 / ; 3#%7#%310 71 7 ; . / / 6 / 1 # 970 / 70%4=' , 36 / #3 : / -71%7 . 80 . / , 3 ; 1%0%1 ; # : / 1 ; 4%0 : 70 ". %/ 184=' 2%0%#3 . 0 718 7 - - . 32%1 ; 3" # : / %. , 31#%15%1 ; #3 : 348 # : / %04718 9 / . / - / . 6 %## / 8 #3 / 1#/ . # : / : 7 . <35 . 5 # 31 , / %10%8 / 718 %1 07"/#= 1 / %# : / . / 1 . %^5 / X 13 . 5 71 , 310%8 / . / 8 : %6 0 / 4" 518 / . 71=' 6 3 . 7 3<4%; 7#%31 #3 @ / / - "7%# : 9 %# : 6 / 1 9 : 36 # : / =' <3# : : / 48 #3 < / -%. 7 # / 0 / 1 . %^5 / X %1 2%/ 9 3" -300%<%4%#%/ 0 3 . 8 / . / 8 7 47 . ; / 156 </ . 3" 0348%/ . 0 #3 </ 0 / 1 # ". 36 / . 7 . 5X 718 # : / 0 / 9 / . / <. 35 ; : # 31 <37 . 8 0 / , . / #4=' 85 . %1 ; # : / 1%; : # / 6%; : # : 72 / : 78 036 / 0 , . 5 - 4 / 0 7<35 # <. / 7@%1 ; # : / #. / 7 #=' 5 71 : 78 131 / 718 70 0331 70 # : / %, / . 3=' : 78 4 / "# # : / "4 / / # #3 ; 3 #3 / ' %, 3 : / 05%8 / 8 7 0#. 31 ; - 7 . #=' 31 # : / %04718 32 / . - 39 / . / 8 # : / 6 / 1 %1 # : / <7## / . %/ 0 718 #5 . 1 / 8 # : / %. ; 510 31 # : / 1 ; 4%0 : 0 : %- 0 : / -71%0 : 0 : %- 0 270#4=' 05 - / . %3 . %1 "3 . , / 718 %1 7 , 430 / : 7 . <35 . 9 : / . / 6713 / 52 . %1 ; 970 %6 - 300%<4 / 32 / . 9 : / 46 / 8 # : / 1 ; 4%0 : 1 / 06 744 2 / 00 / 4 970 051 @ # : . / / 9 / . / , 7 - #5 . / 8 %1 , 458%1 ; 79 @%10 39 1 0 : %- # : / 9 9 : %, : : / : 78 : %. / 8 ". 36 # : / P5 / / 1 / : %6 0 / 4" 9 %# : 036 / : 518 . / 8 3" : %0 6 / 1 0 , . 76 <4 / 8 31 <37 . 8 7 06 744 0 : %- # : /) + + 718 / 0 , 7 - / 8 ". 36 # : / 0 , / 1 / 3" 0475 ; : # / . , 430 / 4=' "3443 9 / 8 <=' : %0 @%106 71 . 71 , %0 . 7@ / %1 713 # : / . - %117 , / # : / 9 5 # #3 ; / # : / . 9 %# : # : / , 7 - #5 . / 8 0 : %- 0 # : / - . 3"%#0 3" # : / 23=7 ; / # : / WM 1 / ; . 3 / 0 718 # : / . / 0 # 3" # : / 510348 6 / . , : 718%0 / U #3 # : / 2745 / %# 970 07%8 3" CLL LLL U . / 67%1 / 8 %1 # : / : 7180 3" # : / / 1 / 6 = : %0 970 31 / -#/ 6 </ . EV 1 # : / 1%; : # # : /) + + 718 9 - 7 . # / 8 , 36 - 71=' 718 8%8 13 # 7 ; 7%1 6 / / # . 7@ / %1 # : / 9 6 78 / # : / </ 0 # 3" : %0 97=' #3 1 ; 4718 9 : %, : / . / 7 , : / 8 31 B7157 . =' EL CWDS 79 @%10 "%18%1 ; # : /) + + 871 ; / . 3504=' , . 398 / 8 718 9 %# : 35 # 05"" %, %/ 1 # - . 32%0%310 "3 . # : / 23=7 ; / 3 . # : / - 300%<%4%#=' 3" ; / ##%1 ; 71=' - 5 # 31 0 : 3 . / 7<35 # 7 : 518 . / 8 3" # : / 6 / 1 <5 # /2 / 1 03 : %0 , . / 9 970 746 30 # / 1 #%. / 4=' 8 / 0 # . 3=/ 8 <=' "76%1 / 718 0%, @1 / 00 </"3 . / : / 7 . . %2 / 8 %1 1 ; 4718 31 B7157 . =' EW

0 ; : / 1 / 90 3" : %0 8%070 # / . : 78 35#0 # . %- - / 8 : %6 <=' 0 / 2 / . 74 9 / / @0 718 : 78 / ' , %# / 8 ; . / 7 # %18%; 17#%31 / 0 - / , %744=' 76 31 ; # : 30 / 9 : 3 0 : 7 . / 8 # : / 4300 3" # : / ' - / , # / 8 - . 3"%#0 : / 9 </431 ; / 8 #3 # : / P5 / / 1 718 # : 35 ; : # : / , 318%#%310 3" : %. %1 ; , 7 . / "544=' ; 57 . 8 / 8 : / . - . 3 - . %/ #7 . =' %1 # / . / 0 #0 # : / 0 / %X5 . / 3" : / . 0 : %- , 3548 13 # <5 # </ ; 744%1 ; 4 %, / 0 # / .

CWML$CI /* 9] *) ESM

718 3#: /. 6 /1 3" %1"45/1,/ 7# 35.# 9/./ 0:7./:348/.0 %1 #4%/ 782/1#5./ 718$ 9/./ %1 5./8 <= %#0 "7%45./ <32/ 744 %44%7 6 79@%10U #:/ &</44%;/./1# 67=3. 718 9/74#:= 0:%-391/.3" 4=635#: 9:30/ 2/00/40 9%#: 4/##/.0 3" 67.^5/".36 318/3. %44%7 6 3" .71;/ :78"3. =/7.0 </1 0,35.%1;#:/ 7= 3" %0,7= -4518/.%1; 718 047=%1;#:/ -71%7.80 70 #:/= 7##/6 -#/8 #3 -700 #3 4718/.0U 970 B3:1 79@%10 <.3#:/. / 970 7 671 3" /1/.;= 718 8/,%0%31 718 9:/1 :%0 0/6%$-%.7#%,74 0^578.31 :78 8.%2/1 -71%0: 0:%-0 ,7..=%1;#./705./ #3 #:/ 39 351#.%/0 "3. #:/ -7=6/1# 3" 427>0 0348%/.0 #3 #7@/ ./"5;/ %1 746 35#: 3. 35#:76 -#31 :/ 05;;/0#/8 #3 #:/ P5//1 #:7# %# 93548 </ 314= 7 "7%./-.%074 #3 0/%X/ #:/ 631/= :/ 782%,/ 8%8 13# "744 31 519%44%1;/7.0 718 #:/ 783-#%31 3" #:/ -.3-30/8 6/705./ 7# 31,/ 71 %1054# 718 71 %1 5.= #3 -7%1 <= ,750%1;#:/ 5@/ 3"$ 427 #3 47=#:/ #7 ' 3" #:/ [#/1#: -/11=\ 31 #:/ 5#,: ./@%184/8 #:/ ./</44%31 9:%,: :%0 .5#:4/00 -34%,=: 78 -./2%3504= 9/44$1%;: 0#76 -/8 35# 5# 9:7# %6 -./00/8 #:/ -/3-4/3" 1;4718 63./ /2/1 #:71 #:/ 4300 3" #:/ 631/= 718 3" #:/ 0:%-0 970 #:/ 6711/. %1 9:%,:#:/ 7##7,@ :78 </1 678/ :/=%;13./8 3 -/.:7-0 9/./%;13.71# 3" #:/ 479 4/00 17#5./ 3" 79@%10 #.7"", :%0 -/.0%0#/1# 065;;4%1; :%0 3,,70%3174 -%.7,= #:/= ,31,/%2/8 #:/ -71%0: 7##7,@ #3 </ .3<</.= 718 65.8/. -4711/8 %1 "740/] :338 718 ,7..%/8 35# 9%#:#./7,:/.= 718 #:/%.</4%/" 970 ,31"%.6/8 718 /6 <%##/./8 9:/1 036 /=/7.0 47#/. #:/= 4/7.1/8 #:/ :7.8 "7#/ 3" 671= 3" #:/ -.%031/.0 9:3 ".36 #:/ -71%0: -3%1# 3" 2%/9 :78 6/.%#/8 8/7#: 718 9/./ "3. #:/ 630# -7.# #./7#/8 9%#: 13#7</4/ ,4/6/1,= %1 :72%1;#:/%. 4%2/0 0-7./8 79@%10 718 .7@/ 3" ,35.0/ :/48 #:7# #:/= :78 </1 .3<</8 718 9/./ /1#%#4/8 #3 05,: ./-.%074 70 #:/= 9/./ 7</4 #3 67@/ 35# 3" 9:%,: </4%/" 0-.71;#:/ 5193.#:= 1/;3#%7#%310 %1#3 9:%,: 79@%10 /1#/./8 9%#:#:/ -71%0: 76<700783. 718 #:/ K%1;3" -7%1 718 #:/ "%/./8/#/.6%17#%31 3" .7@/ #3 0//@ ./2/1;/ 718 ./0#%] #5#%31 <= "3./3" 7.60 "#93 23=7;/0 9:%,:: / 678/ #3 #:/ -71%0: 67%1 %1 #:/ =/7.0 CWMLC13 -7.#%,547.0 7./ ./,3.8/8 :/ %1"/./1,/ 9:%,: .7@/ :%60/4" 4/"# #3 </ 8.791 %0 #:7# #:/= 9/./ 6/./4= "3. 0,35#%1;3. -.30-/,#%1;+ <5# 70 :/ :78 13 "5180 9:/./9%#: #3 -7= #:/ /'-/10/0 3" 05,: 23=7;/0 718 67@/0 13 6/1#%31 3" 71= 9/74#:= -7#.310 #:/./ %0 13 8%"",54#= %1 7,,/-#%1;#:/ -71%0: 744/;7#%310 #:7# :/ 970 7;7%1 /1;7;/8 %1 065;;4%1; 13# 516 %'/8 9%#: -%.7,= 3 #:/ 1;4%0: 514%,/10/8 ,.5%0%1;7;7%10# #:/ /1/6= %1 #%6 /3" 97. :78 </1 :7<%#574 "3. ,/1#5.%/0 718 %1 #%6 /3" -/7,/4/##/.0 3" ./-.%074 9/./3"#/1 ;%2/1 7 2/.= 9%8/ %1#/.-./#7#%31 #:35;: 9%#:35# #:/6 -.%27#/ 97. 970 4%7<4/ #3 </ #./7#/8 70 -%.7,= /0-/,%744= %" #:/ -%.7#/ "/44 %1#3 :%0 /1/6 =0 :7180 #%44 %# 93548 </ 71 /..3 #3 ,310%8/./05,: 7 -%.7#/ 7@%1 #3 #:/ 13$17#%31 0,3518./40 9:3 %1"/0#/8 #:/ /0 18%/0 3. #:/ 70#/.1 /70 %1 #:/ =/7.0 "3443 9%1;#:/ -7,%"%,7#%310 3" CMCY 718 CNCW .7@/ ,31,/%2/8 718 #:/ ;/1/.74U /2/1 65,: 3" #:/ 3""%,%74U 3-%1%31 3" :%0 ,351#.=6/1 ,31,/%2/8 #:7# :/ :78 50# ,750/ 3" 97. 7;7%10# #:/ -71%/580 718 %1#/.17#%3174

ESN " 9 J * $ $ ' 7 7 O eCWME$NL

479 : 78 0,7. , /4= ,36 / %1#3 / '%0#/1 , / #3 "3.<%8 %# # 970 #: 50 #: 7# : / 7##/"#%-#/8 13 0/ , . / , = 70 #3 #: / 05 , , /00 3" 7 #: %. 8 23=7 ; / %1 CWME 9 : /1 : / 6 78/ : %0 0%1 ; 547.4= : 348 7##7 , @ 31 36 <. / 8/ %30U 71 7##7 , @ 03 : 348 #: 7# #: / 0#3.= : 70 <= 036 / </ /1 58 ; /8 %1 , . /8%<4/ 718 9 : /1 : 72%1 ; "7%4/8 %1 #: 7# : / 97=47%8 718 , 7-#5./8 #: / 6 54/ #.7%1 4378/8 9%#: #./705./ 31 %#0 97= 7 , .300 #: / %0#: 6 50

: / .%, : /0 : / <.35 ; :# : 36 / /1 , 35.7 ; /8 3#: /.0 #3 0%6 %47. 2/1#5./0 31 /2/1 7 06 744/. 0, 74/ 718 9%#: 4/00 : 7--= ./054# %##4/ 3. 13#: %1 ; %0 @13 3" #: /6 </=318 #: / -71%7.80 ". /^5/1# , 36 -47%1#0 3" 1 ; 4%0: , 3.07%.0 36 / 67= : 72/ -/.%0: /8 %1 0#3.6 718 #/6 -/0# 036 / 67= : 72/ </ /1 @%44/8 "% ; :#%1 ; #: / "7#/ 3" ' /1 : 76 718 : %0 6 /1 67= 9 /44 : 72/ </"744/1 3#: /.0 9 : 30/ 2/.= 176 /0 7./ 430# %1 3<4%2%31 18 #: /1 , 76 / #: / 9318/."54 /'-/8%#%31 3" .7@/ %1#3 #: / 35#: /7 %1 iCWMN U 9318/."54 74%@/ %1 %#0 8/0%; 1 718 %#0 /'/, 5#%31 %1 0-%#/ 3" 65#%1= 8/0/.#%31 #/6 -/0# 718 #: / /""3.#0 3" #: / /1/6 = # : 70 </ /1 "./ /4= 07%8 #: 7# %1 #: %0 : / : 78 8%./, # 2/.<74 75#: 3.%#= ".36 #: / P5//1 : %0 %0 -300%<4/ #: 35 ; : 13# -.3<7<4/ 4%X7</#: 970 13# %1 #: / : 7<%# 3" , 36 6 %##%1 ; : /.0/4" %1 71= 05 , : 6711/. <5# %# %0 13# 74#3 ; /#: /. 514%@/4= #: 7# 0: / 7443 9/8 .7@/ #3 518/.0#718 #: 7# : %0 782/1#5./ 93548 13# </ 8%0-4/70%1 ; #3 : /. 005./84= : %0 ; 338 05 , , /00 970 13# : /1 7"#/. 71 7<0/1 , / 3" #: . / / =/7.0 : / ./#5.1/8 478/1 9%#: #: / 0-3%4 3" 4 71%7.80U 9%#: 9 : 30/ , 351#.= 1 ; 4718 970 3""%, %744= 7# -/7, /U 0: /. / , /%2/8 : %6 9%#: 3-/1 60 # 970 i -/. : 7-0 "3.#517#/ "3. : %6 #: 7# : %0 %<6/$, 36%1 ; ii%1i /-#/6</. CWNL 970 1/7.4= 0=1 , : .313%9 6 #: #%4/4718%1 ; i-"ii#: / 03$, 744/8 -7-74 234%6#//.0 %1 ./4718 : /0/ 6/1 #: 35 ; : #74%710 9/./ 630#4= -71%0: 05< /, #0 #: /%. 156</.0 9/./ %1, . /70/8 <= -71%7.80 /14%0#/8 7# 31617 518/. #: / K%1 ; >0 %6 -4%/8 071 , #%31 718 #: /= 9/./ , 7. .%/8 #3 ./4718 %1 -71%0: 0: %-0 , 36 6718/8 <= 7 -71%0: 3""%, /. 3" ./-5#/ B571 7.#%1/X 8/ /, 748/ : /= 9/./ -5# 31 0: 3./ 7# 6/.9%, @ 9 : /./#: /= #33@ -300/0] 0%31 3" 7 8%06 71#4/8 , 70#4/ , 744/8 <= #: /6 #: / 3.# 8/4 ./ 718 97%#/8 #3 </ 3%1/8 <= #: / .%0: %105 . ; /1#0 <5# /, 748/ '"%18%1 ; #: / 05--3.# #: /= 9/./ 4%@/4= #3 ./, /%2/ "744 "7. 0: 3.# 3" 9 : 7# #: /= : 78 </ /1 4/8 #3 /'-/, # .//6<7.@/8 #: / ; ./7#/. -7.# 3" #: / 70#%4%71 23451#//.0 #3 #: / 161</.3" YLL 3. 63./ & /-5# #3 0/7 314= 50# %1 #%6 / #3 /0, 7-/ #: / 1 ; 4%0: 0^578.31 518/. #: / , 36 6718 3" %. %44%76 =1#/. 9 : 3 /"" / , #5744= <43 , @/8 #: / -7007 ; /3" #: / #74%710 <= 0/7 718 8/-.%2/8 #: /6 3" 744 : 3-/3" ./4%/" 9 : %4/ <= 4718 3.8 ./= #: / 3.8 /-5#= 8.32/ #: /6 <7, @ #3 #: /%. "3.# : %0 , 3548 13# </8/"/18/8 718 #: /= : 78 13 0#3./3" -.32%0%310 #: /= 7##/6 -#/8 #3 , 7-%#547#/ <5# 744 #/.60 9/./ ./"50/8 #: /= 05../18/./8 7# 8%0, ./#%31U 718 %1 #: / 0%'#//1#: , /1#5.= 05../18/. 7# 8%0, ./#%31 , 36 6314= 6/71# 8/7#: 0 #: /0/ 6/1 , 3548 0: 39 13 75#: 3.%#= 13. , 36 6%00%31 "3. #: /%. %1270%31 3" ./4718U 13# /2/1 ".36 #: / 3-/ #: 35 ; : #: /= -4/78/8 : %0 3.8/.0U #: /= 9/./ 056 67.%4= -5# #3 #: / 093.8 #3 #: / 156</. 3" 7<35# DLL 036 / 0, 3./ 3" #: / 3""%, /.0 </%1 ;

%WN3I ' ' @ (' ' ' & ' # $ A ' ESS

/ ' , / -#/ 8 ' 7 - - 7 . / 1#4=' "3 .' #: /' 07@/' 3"' #: D' - .30 - / , #%2 /' .7103 6 ' : /' P5"// % 6 78 /' 13' , 3 6 6 /1# </=318' 7' . / ; . /# #: 7# #: /' 3""%, /.0' :78' 13# 0:7./8' #: /' "7#/' 3"' #: /' 6 /1+' 718' #: /' - 3/# - /10/.U 7' 6 71' 3"' 74 6 30# "/ 6 %1%1/' 8/4%, 7, =' 3"' "/ /4%1 ; U 9 :3' 970' - . /0/1# 70' . /=>0$0/, . /#7.=' "3518' 13' "754# 9%#:' 9 :7# 93548' 139' </' , 744/8' 7' :3. .%<4/' <5#, : /. =' : /0/' "7, #0' 93548' 05""%, %/1#4=' - .32/' #: /' 8//8' #3' :72/' </ /1' %1' 7, , 3.871, /' 9%#:' #: /' 507 ; /' 3"' #: /' 7 ; /' /2/1' %"' 9 /' 8%8' 13# @139' #: 7# ' %1' 036 /9 :7# 0%6%47.' , %. , 560#71, /0' ' /1 :76' 718' :%0' 9 :34/' -7.#=' :78' </ /1' :71 ; /8' 7# 71767' 3.' %67' 718' #: 7# ' 036 /' #9/1#=' 631#:0' 47#/. ' #: /' - .%031/.0' #7@/1' 7# /. , /%.7' 9/. /' .5#:4/004=' :71 ; /8' 7# # %, :7/40

/183X7' #: /' -71%0:' 76<700783.' %1' 31831' #33@' #: /' -30%#%31' 03' , 7./"544=' - ./-7./8' "3.' :%6 ' 67%1#7%1%1 ;' #: 7# #: /' #74%710' 9/. /' 0/.271#0' 3"' #: /' 3-/' 718' #: 7# 1/%#: /. ' : /' 13.' :%0' K%1 ;' :78' 71=#:%1 ;' #3' 83' 9%#:' #: /' 6 7##/. +' <5# 4%X7</#:' 970' 13# 07#%0"%/8+' 718' 9 :/1' : /' 70@/8' #3' 0//' : /. ' 31' #: /' 05< /, # 3"' .7@/>0' -%.7, %/0' : /' , 3548' ; /# 13' "5.#: /. ' 7109/. ' #: 71' #: 7# #: /' P5//1' 93548' 13# ./, /%2/' :%6 ' / ' , /-# %1' 7' - .%27#/' , 7-7, %#=' 51#%4' 0: /' :78' , 4/7./8' 5-' #: /' .%0:' <50%1/00' : /' @1/9 ' %1' "7, #' #: 7# 036 /' 3"' #: /' -71%0:' -.%031/.0' 7# 3.# 8/4' ./' :78' 8/, 47./8' #: 7# #: /= 9/. /' /14%0#/8' 718' <.35 ; :# 32/.' <=' /, 748/' 0' /183X7' ./"50/8' #3' 97%# 31' #: /' P5//1' %1' 7' - .%27#/' , 7-7, %#=' 718' 70' 0: /' 93548' 13# 0//' :%6 ' %1' 7' -5<4%, ' 31/' : /' 970' ./85, /8' #3' %6 - ./00%1 ;' :%0' ; .%/271, /0' 31' : /. ' 6%1%0#/.0' 9 :36' : /' ./-/7#/84=' 718' 2/: /6 /1#4=' 97.1/8' 3"' #: /' #.35<4/' 718' 871 ; /. ' #: /=' 9/. /' - ./-7.%1 ;' "3.' #: /%. ' , 351#.=' / 970' 71' 348' 0348%/. ' 9 :3' :78' 0/.2/8' 9%#:' 427' 718' 970' 13' 835<#' , 7-7<4/' 9%#:%1' , /. #7%1' 4% 6 %#0' 3"' "3. 6 %1 ;' 71' 3-%1%31' 70' #3' #: /' 7<%4%#=' 3"' 71' 1 ; 4%0:' 7. 6 =' #3' ./0%0#: /' -71%0:' ' %"' 31, /' 4718/8+' <5# : /' 83/0' 13# 0//6' #3' :72/' ./74%0/8' /%#: /. ' 7# #: %0' #%6 /' 3.' 47#/. ' #: 7# #: /. /' 970' 71' /13.6350' 8%""/.] /1, /' </#9//1' #: /' #: ./7# 3"' 4718%1 ;' #: /' ' 718' 7, #5744=' 83%1 ;' %#

#: /.0' #: /. /' 9/. /' :39/2/. ' 9 :3' 13# 314=' 518/.0#338' #: /' 7<0345#/' 8%""%, 54#=' 3"' 4718%1 ;' 31' 71' /1/6=>0' , 370# %1' #: /' "7, /' 3"' 3--30%#%31' <5# 9 :3' , 3548' 2/1#5./' #3' #/44' #: /' K%1 ;' #: 7# #: /' -71%0:' -39/.' 7# 0/7' 970' ./47#%2/4=' %1"/.%3.' #3' #: 7# 3"' #: /' 1 ; 4%0:' : /=' 97.1/8' :%6 ' #: 7# #: /' 1 ; 4%0:' 0:%-0' <5%4# 7"#/.' 7' 1/9' 8/0%; 1' 9/. /' "70# 718' 9/7#: /.4=' #3' 7' 8/ ; .//' 3"' 9 :%, :' -71%0:' 07%43.0' :78' 13' , 31, /-#%31+' #: 7# #: /%.' ; 6%0' 9/. /' 156/.350' 718' :/72=' 718' #: /=' , 7..%/8' #: /6' , 430/' #3' #: /' 97#/.+' #: 7# #: /%.' 6/1' 9/. /' 0/76/1' 718' ; 511/.0' 7<4/' #3' 93.@' #: /' 0:%-0' 718' "%; :# #: /6 ' 718' #: 7# #: /. /' 970' 13' 1//8' "3.' , .398%1 ;' #: /6 ' 9%#:' 0348%/.0' #' 970' 13# #3' </' 05--30/8' #: 7# #: /=' 93548' "%; :# :718' #3' :718' 70' #: /' -71%7.80' 93548' 9%0:' : /=' 93548' "%; :# 9%#:' #: /%.' ; . /7# ; 510' 718' %1' 03' 83%1 ;' 93548' :72/' 7' 2/.=' ; . /7# 78271#7 ; /' 3' 835<#' #: /=' 07%8' #: /. /' 9/. /' 671=' 9 :3' 93548' 7005./' :%6' #: 7# 9%#:' #: /' "3., /0' 7# :%0' 8%0-3074U ; . /7# 0:%-0' ; 744/700/0' 718' ; 744/=0U ./8./00' "3.' 05, :' %1 5.%/0' 70' .7@/>0' 23=7 ; /' 970' %1' :%0' 391' :7180' 1' -3%1# 3"' "7, # :%0' 0:%-0' 9/. /' 2/.=' %1"/.%3.' #3' #: /' 1 ; 4%0:' 718' ; 744/=0' 9/. /' ^5%#/' 50/4/00' 35#0%8/' #: /' /8%#/..71/71' : /' 8%""/./1, /' %1' #: /' -39/.' 3"' #: /' "4//#0' 970' 03' ; . /7# #: 7# %#' 970' 3-/1' #3' #: /

%' -

YLL " ' ') ' *' % (' $ e%WNE$D

1;4%0:'#3'%1054#:%0,370#0 7#:/%.'-4/705./' :/'314='./6/8='970 7#31,/'#3'<5%48'CLL';744/700/0 718'7'83X/1'3.'"%"#//1'0:%-0 3"'#:/'1/9'8/0%;1' :/',30#9 3548'</'<5#7'06744-.%,/'#3'-7='"3.'#:/',36 6718'3"'#:/'0/7'9:%,:'#:/0/'9 3548';%2/':%6 718'%18//8'#:/',30#3"'#:/';510',3548'</'072/8'<='7.6%1;'#:/'0:%-0 9%#:';510".36'#:/"3.#0 9:%,:'#:/'/'%0#/1,/'3"'05,:'7'"4//#9 3548'./18/.'13'431;/.'1/,/007.=

0%#'970 7'67##/.'3"',35.0/'#:7#--.3-30740'03'.78%,74 0:3548'13#</'7--.32/8' "'#:/='9/./'/2/.'0/.%3504='.310%8/./8'#:/='9 3548'</'./"/../8'#3'71#7' .5X 718'71#7' .5X>'-./8%4/,#%310 6 50#:72/'"7235./8'#:/';744/=0'9%#:'9:%,:'%0 6 30#<.%44%71#0/.2%,/0':78'</1'-/."3.6/8' /'970 .7#:/.'7'0348%/.'7"437#:71'7'07%43.' 718'9:/1'%1'#:/'"3443 9%1;'=/7.'':/':78'#3'4/78'7'"4//#"3.'#:/'./85,#%31'3"'#:/' X3./0'74#:35;:';744/=0',3548'13#</'/6-43=/8'#:/'#7,#%,0'3"':%0 2%,#3.='9/./'#:30/'3"';744/='97."7./'718'9/./'05,,/00"54'</,750/' #.3XX%':78'13':%;:/.'%68/.$0#718%1;'3"'#:/'7.#3"'97.'<='0/7'#:71' 71#7' .5X':%60/4"' #'%0'#:%0'#:7#67@/0'%#'835<#"54'9:/#:/.':%0'8/7#:'7#7'2/.=',.%#%,74'-/.%38'./744='678/'05,:'7'270#8%""/./1,/'#3'#:/'"3.#51/0'3"' -7%1'70':70</1'3"#/1'05--30/8' 005./84='#:/'0,:/6/"3.'#:/'%1270%31'3"' 1;4718'9:%,:'7#:/' 1;>0',36 6718':/'8./9'5-'%1'CWND'83/0'13#0//6'#3'67.@'7'#.5/'7--./,%7#%31'3"'#:/',318%#%310

':/'87XX4%1;'05,,/00'3"' .7@/>0'23=7;/'#3'#:/' 35#:' /7'/68'#:/'"7235.'0:391':%6'<='#:/'P5//1'17#5.744=';72/'.%0/'#3'3#:/./'2/1#5./0'3"'7'0%6%47.',:7.7,#/.' :/'"%.0#3"'#:/0/'3"'71='%6-3.#71,/'970'%1#/18/8'"3.' :%17'%1'CWNE'518/.'#:/',36 6718'3"' 897.8' /1#31<5#%#';3#13"7.#:/.'#:71'#:/',370#3"' .7X%4'9:/./'31/'3"'#:/'0:%-0'970'430#' /1#31'9:30/'-.%1,%-74',47%6'#3'#:/',36 6718'47='%1':%0'</%1;'#:/'<.3#:/.$%1$479'3"'B3:1' 79@%10'-.32/8'^5%#/'%1,36-/#/1#718'./#61/8'#3' 1;4718'9%#:':%0'6/1'%1'7'0#7#/'3"'65#%1='718':%0'2%,/$786%.74'%1'%.310'13#:/./'23=7;/'9:%,:'<='%#0'#.7;%,'/18%1;':70'7497=0'/',%#/8';./7#%1#/./0#'970'678/'<='"35.'0:%-0'9:%,:'07%4/8'%1'B51/'CWNY'268/.'#:/',36 6718'3"' %.' 56--./=' %4</.#'9%#:'#:/'7239/8'3</,#3"'"3518%1;'7',3431='%1' /9"35184718' :7#-7.#3"'#:/'782/1#5./'"7%4/8'7#31,/':/'%1#/18%1;',3431%0#0':78'-%,#5./8'#3'#:/'60/42/0'7'4%"/'3"'/70/'6%8/.'7';/1%74',4%67#/='718'9:/1'#:/='"3518'#:/'./74%#='13#^5%#/'03'-4/7071#'#:/='</;;/8'#3'</'0/1#:36/' 36/'9/./'0/1#3""Q7#31,/'%1'31/'3"'#:/'0:%-0='713#:/.'0:%-'970 9./,@/8' %#:'#:/'3#:/.'#93' %4</.#0#3387431;'#:/',370#3'#:/'035#:97.8'718U7--7./1#4='#3'/'76%1/'%#'</##/.'U 632/8'6#3'#:/'06744/0#2/00/4'7'-%117,/'3"'CL'#310'<5.8/1'176/8'#:/'($ #'718'./"50/8'#3'4/72/':/.'9:/1':/'"%1744='711351,/8':%0'%1#/1#%31'#3'./#5.1'#3' 1;4718' 5#9:/#:/.'#:7#970'./744=':%0'%1#/1#%31'3.'9:/#:/.':/':3-/8'#3',7-#5./'7':36/97.8$<3518'#./705./'0:%-'%#'%0'%6-300%<4/'#3'07='':/'97='#3' 1;4718'8%8',./.#7%14='13#4%/'#3'#:/'035#:'3"'#:/'X3./0'<5#:/./'#:/'0:%-0'9/./'31'/-#/6</.'S'9:/1'%1'7';./7#0#3.6'#:/';($ #970'32/.9:/46/8'718'['09744398'5-\'<='#:/'0/7

' :/./' 9/./' 9%#:35# 835<#' 3#:/.' 06744/.' /'-/8%#%310' 3"' 7' 63./' ".71@4' -%.7#%,74 ,:7.7,#/.'<5# 13#:%1;' %0' @1391' 3"' #:/6'</=318'#:/' 27;5/' 718' 51#.50#93.#:='./-3.#0' 3"' /183X7' 9:3U "//4%1;' 8//-4='#:/' %1054# ,312/=/8'%1'#:/' P5//1>0' ./,3;1%#%31' 3"' .7@/'%1':/.'2%0%#%1;':%6' 7# /-#"3.8'718'%1':/.'@1%;:#%1;':%6'31'<37.8'#:/'8 # +' + '%68/.' #:/'0#7187.8U 8%8'9:7#47='%1':%0'-39/.'#3'%1,/10/'#:/'K%1;'%1' -7%1'718' #3'0#%.'5-'%1#.%;5/'718',310-%.7,='%1' 1;4718'#%44'%1'B7157%='CWNV':%0' ,36-4%,%#=' 9%#:' :.3,@63.#31>0'-43#4/8'#3':%0'</%1;'0566 67.%4='3.8/./8' #3'4/72/'#:/',351#.=' 18/-/18/1#4='3"'3#:/.';.%/271,/0'31'<3#:'0%8/0' #:/'/',450%2/',3431%74'-34%,='3"'#:/' -71%7.80'718'#:/'8/-./87#%310'3"'#:/' 1;4%0:'-.%27#//.0' 650#</',310%8/./8'70'-.323,7#%2/'%1'7'2/.=':%;:' 8/;.//+'718'#:/'/'-540%31'3"'#:/' -71%0:'76<700783.'970'.7#:/.'%18%,7] #%2/'3"'#:/'71;.='"//4%1;'#:71'%1'%#0/4"'7',750/'3"'%#' 2/1'03'97.'8%8' 13# %66/8%7#/4='"34439' #'970'13#'#%44'63./'#:71'7'=/7./'7"#/.97.80' #:7#:/' -71%0:'K%1;'#33@'#:/'"%.0# 8%0#%1,#4='30#%4/'0#/-'<='47=%1;'71' /6<7.;3'31'744' 1;4%0:'0:%-0'%1' -71%0:'-3.#0' 3#:'</"3./'#:%0'718' 7"#/.97.80' 4%X7</#:'970'-./-7./8'#3'%1#/.,:71;/'8%-4367#%,'%171%#%/0' 03'431;'70'#:/='93548'-./2/1#'7'8/,47.7#%31'3"'97.+'<5#:/.'9%44%1;1/00' #3'83'#:%0'8%8'13#:%18/.':/.'6//#%1;':30#%4/'8//80' 2%#:'#:/%.'4%@/+'718' #:/'/6<7.;3'31' 1;4%0:'0:%-0'970'-.36-#4='7109/./8'<='7',3../0-318%1;' /6<7.;3'31' -71%0:'0:%-0'<='71'7,#%2/'%1#/."/./1,/'%1'#:/'97.'%1'#:/' 39' 351#.%/0'718'<=',366%00%31%1;' .7@/'#3'518/.#7@/'7'97.'3"' ./-.%0740'7;7%10#'#:/' -71%0:'0/##4/6/1#0'%1'#:/' /0#' 18%/0'718'/40/] 9:/./

I 5#'#:35;:'"544='75#:3.%0/8'<='#:/'P5//1'#:/'/'-/8%#%31'970'%1'#:/' 67%1'7'3%1#$0#3,@'<50%1/00' :/'P5//1'05--4%/8'#93'0:%-0'3"'97.+ 1%1/#//1'6/.,:71#0:%-0'".36' 31831'718'#:/'9/0#,326#.='"3.6/8'#:/' <54@'3"'#:/'"4//#+'718'#:/./'9/./'</0%8/0'036/'/%;:#3.'#/1'-%117,/0'718' -.%27#/'0:%-0'07%4%1;'31'#:/%.'391'7,,351#' %#:' .7@/'70',366718/.$ %1$,:%/'" 9/./' 7.#%1' .3<%0:/.'70'786%.74'3"'#:/' 31831',31#%1;/1#' :.%0#3-:/.' 7.4/%44'%1',366718'3"'#:/'0348%/.0' .71,%0'K1344=0'#:/' =351;/.'7'1/7.'@%10671'3"'#:/'P5//1'718'<.3#:/.$%1$479'3"'#:/' 7.4'3"' /%,/0#/.' 897.8' =1#/.'031'3"' %.' %44%76'#:/'05.2/=3.'3"'#:/'172=' %,:7.8'031'3"'B3:1' 79@%10'#:/'#./70#5/.'3"'#:/'172='718'671=' 3#:/.0'3"'4/00'13#/' 1'744'#:/./'9/./'7<35#'#:%.#='0:%-0'%1'#:/'"4//# 9:%,:'07%4/8'".36' 4=635#:'31' /-#/6</.'CV'CWNW' 7-#6%1;' -4%68/.%1;'718'8/0#.3=%1;'70'#:/='9/1#'#:/='./0#/8'"3.'7'9:%4/'%1'#:/' %;3'.%2/.'07,@/8'718'<251# 71#%7;3'718' 3.#3' .7=7'%1'#:/' 7-/' /.8/'047180';5##/8' 71' 36%1;3'-4518/./8' 7.#7;/17'31'#:/' -71%0:' 67%1'718' :/48'%#'#3'.7103 6'<5.1%1;'744'#:/'0:%-0'718';744/=0'9:%,:' #:/=',3548'13#'#7@/'797=+,.5%0/8'"3.'7'631#:'3"'" 7-/' # 1#31%3' #:./7#/1/8' 72717'#:/'8/"/1,/0'3"'9:%,:' :39/2/.'9/./' 58;/8'#33' 0#.31;'+'718'-700%1;'5-'#:/',370#'3"' 43.%87'#33@'-4518/./8'718'<5.1# # 5;50#%1/'7'#391'3"'7<35#EWL':350/0'13#31/'3"'9:%,:'970'4/"#' 0#718%1;' :/='#:/1'./4%/2/8'718'#33@'797='".36' 3@3@71'#:/

YLE " # , ' ' & ' &# & + ▫

,3431%0#0' 9 :3' :78' </ / 1' 0/1# 35# #: /' =/7.' </"3./' <=' %.' 74#/.' 74/ ; :' 718' "%1744=' ./#5.1/8' #3' 3.#0635#:' 7# #: /' /18' 3"' B54=Q' CWND' : /' <33#=' <.35 ; :# :36/' 970' 2745/8' 7# ".36' 0%'#=' #3' 0%'#=. /' #:350718' -35180U' 0674#' %1' ,36-7.%031' 9%#:' 9 :7# .7@/' :78' 931' 9%#:' 65, :' 0674#/.' 6/710#' "3.' 97.1/8' <=' -70# / '-/.%/1, /0' #: /' -71%7.80' 7# #: /' "%.0# 747.6' ,7..%/8' 3"'"# #: /%.' -3.#7<4/' -.3-/.#=' #3' #: /' 93380'3.' 6351#7%10'%1' #: /' <7, @ ; .3518' 5# %1' #: /' 8/0#.5, #%31' 3"' #: /' -71%0:' 0/##4/6/1#0' 718' %1' #: /' : /72=' <439' #3' -71%0:' #.78/' #: /' 78271#7 ; /" ".36' #: /' -3%1# 3"' 2%/9' 3"' %6-/18%1 ;' 97.' 970' 2/.=' ; ./7#' : /#: /.' 63./' 6%; :# :72/' </ / 1' 831/' %"' #: /' P5//1' :78' "5!=' 678/' 5-' : /.' 6%18' %0' 835<#"54' /2/.74 =/7.0' 47#/.' %.' %44%76' 31031' 9.3#/' #: 7# [:78' 9/' @/-# 718' 8/"/18/8' #:30/' -47, /0' 9 : /1' %1' 35.' -300/00%31' 718' -.32%8/8' "3.' #: /6' #3' :72/' </ / 1' ./4%/2/8' 718' 05, , 35./8' 35# 3"' 1 ; 4718' 9/' :78' 8%2/.#/8' #: /' 97.' ".36' #:%0' -7.# 3"' 5.3-/ \' : /3./#%, 744=' #:%0' 035180' 9 /44=' <5# 7=' #: /' #%6/' %#' 970' 5##/.4=' %6] -.7, #%, 7<4/' /%#: /.' 4%X7</#:' 13.' 1 ; 4718', 3548' :72/' "5.1%0: /8' #: /' 631/=' 3.' #: /' 6/1' #:7# 93548' :72/' </ / 1' ./^5%./8' "3.' #: /' 78/^57#/' 67%1#/171, /' 3"' 05, :' ; 7..%0310' 7# 05, :' 7' 8%0#71, /+' 718' #:35 ; :' #: /' -39/.' 3"' -7%1' </=318' #: /' 0/70' 970' 7"#/.97.80' -.32/8' #3' </' %1' ; ./7# 6/705./' 7' :3443 9' -./#/1, /' %#' 970' 0#%44' "3.6%87<4/

(% 31 ;' </"3./' .7@/›0' ./#5.1' 1/90' 3"' #: /' .7%8' :78' ./7, :/8' :%4%-' 718' :78' ; 378/8' :%6' #3' ./#74%7#%31' 3.' 671=' =/7.0' -70#' 7!' :%0' 7, , ./8%#/8' 782%0/.0' :78' 6$; /8' 31' :%6' #: /' 1/, /00%#=' 3"' , .50:%1 ;' 1 ; 4718' 70' 7' -./4%6%17.= #3' #: /' 05< 5 ; 7#%31' 3"' #: /' /#: /.47180+' 718' #: 35 ; :' <=' ./7031' 3"' :%0' 391' 7, ^57%1#71, /' 9%#:' 1 ; 4718' 3"' :%0' 63./', 36-./: /10%2/' @1394/8 ; /' 3"' 9 :7# 1 ; 4%0:6/1' :78' 831/' /2/1' 85.%1 ;' :%0' 391'./%; 1' 718' 3"' #: /' :56</' <5# 8/"%1%#/' 97.1%1 ; 0' 9 :%, :' :78' ./7, :/8' :%6' :/' :78' 7' ,4/7./.' 2%/9' 3"' #: /' 8%"'%, 54#%/0' 3"' #: /' #70@' #:71' 71=' 3"' #:30/' 7<35#' :%6' :/' 970' 0#%44' 517<4/' #3' ./74%0/' #: 7#' 70' 7 ; 7%10# 05, :' 71' /1#/.-.%0/' 70' :/' 970' ,31#/6-47#%1 ; ' #: /' 78271#7 ; /' 47=' 9%#:' #: /' 1 ; 4%0:' 3.' 671=' =/7.0U' /2/.' 0%1, /' #: /' 7--.3-.%7#%31' <=' 4%X7</#:' 3"' 427›0' 631/=' %1' CWDSU' #: /./' :78' </ / 1' 8%0#%1, # -.3-30740' "3.' #: /' %1270%31' 3"' 1 ; 4718' 718' ; /1/.74' .5635.0' 3"' #: /' 8/0%; 1' : /1/2/.' 7' "/9' 0:%-0' 9/./' ,344/, #/8' %1' 7' -71%0:' -3.#' 1 ; 4%0:' 7 ; /1#0' 0/1# 32/.' 1/90' #: 7# -./-7.7#%310' 9/./' 31' "33#+' <5# %#' 83/0' 13# 7--/7.' #: 7# : %4%-' :%60/4"' 8/"%1%#/4=' /1#/.#7%1/8' #: /' -.3 /, # #%44' 8.%2/1' #3' %#' <=' .7@/›0' 0727 ; /' .7%8' #: .35 ; :' #: /' /0# 18%/0' #' 970' #: /1' #: 7# #: /' 7.^5%0' 3"' 71#7' .5X' 970' ,744/8' %1#3' ,351, %4' 718' ; 72/' :%0' 3-%131' %1' "7235.' 3"' #: /' /1#/.-.%0/' 34%#%, 744=' : /' 7 ; .//8' 9%#:' #: /' 0/2/.#8' ; 32/.13.0' 3"' #: /' /#: /.47180'+' 427' :78' 5.; /8' %#+' 31' B3:1' #3' 9 :30/' 3-%131' #: /' 2%, #3.=' 3"' /-71#3' ; 72/' 9/%; :#' ,310%8/./8' #: 7# %#' 93548' </' 71' /70=' #70@+' : /' :78' </ / 1' 9%44%1 ;' #3' 518/.] #7@/' %#' #3' ,31^5/.' 1 ; 4718' 718' 67..=' #: /' P5//1' 3"' ,3#0U %"' :%4%-' 9, %548' 314=' :72/' -/.6%##/8' :%6

' 18' ".36' #: /' 1727+' -3%1# 3"' 2%/9' 71#7' .5X' 079' <5# 4%##4/' 63./' 8%'"'%, 54#=' #: 71' 31' B3:1' /' :78' "3.6/8' 7' 2/.=' -33.' 3-%131' 3"' 1 ; 4%0:' 0/76/1' /' :78' 0//1' #: /6' :/' 07%8' 7# /., /%.7' 9 : /./' #: /=

3.' #: /' "%.0# #%6 /'#: /' 97=' "3.' ,7. .=%1 ;' 35# #: /' - .3 /,# 3"' %1270%31' 0//6 /8'
8/7. ' 718' #: /' - ./ -7.7#%310' 9/./' -50: /8' "3.97.8' #' 970' :3- /8' #: 7# #: /'
/ ' - /8%#%31' 93548' </' ./78=' #3' 07%4' <=' #: /' 05 6 6 /. ' 1' 71=' ,70/' %#' ,3548'
0,7. ,/4=' : 72/' </ /1' ./78=+' <5# 31' - .%4' E' .7@/ ' %1' ,3 6 6 718' 3"' 7' ./47]
#%2/4=' 06 744' 0^578.31' 07%4/8' ".36' 4=6 35#: ' 9%#: ' "544' 718' 78/^57#/'
%10#.5,#%310' [#3' %6 -/7, :' #: /' 3%1%1 ;' #3; /#: /. ' 3"' #: /' K%1 ;' 3"' -7%1>0'
"4//# 35# 3"' #: /%.' 0/2/.74' -3.#0' #3' @// -' 2%,#5740' ".36' #: /6 ' #3' "3443 9'
#: /6' %1' ,70/' #: /=' 0: 3548' </' ,36 /' "3.97.8' #397.80' 1;4718' 3.' ./4718'
718' #3' ,5# 3"" 70' 671=' 3"' #: /6' 70' :/' ,3548' 718' %6 -/7, :' #: /%.' 4718%1 ;+'
70' 7403' #3' 0/# 5-31' 05, :' 70' 0: 3548' /%#: /. ' ,36 /' 35# 3"' #: /' /0# 3.' 70#
18%/0' %1#3' -7%1' 3.' ;3' 35# 3"' -7%1' #: %#: /. \' /"3./' : /' 07%4/8' #: /'
P5//1' : 78' 03' "7.' 972/./8' %1' : /.' -%6 -30/' 70' #3' %005/' ,31#.78%,#3.=' 3.8/.0'
0#.%,#4=' /1 3%1%1 ;' : %6' #3' ["3.</7.' #3' /1#/.' "3.,%<4=' %1#3' 71=' 3"' #: /' K%1 ;>0'
-3.#0' 3.' #3' 3""/.' 2%34/1,/' #3' 71=' 3"' : %0' #3910' 3.' 0: %- -%1 ;' 9%#: %1' : %0'
: 7.<35.0' 3.' #3' 83' 71=' 7,# 3"' : 30#%4%#=' 5-31' #: /' 4718 \' : /0/' 3.8/.0'
: 39/2/.' .7@/' 1/2/.' ./,/%2/8+' 9/' 67=' -./056 /' #: 7# ,7./' 970' #7@/1' <='
740%1 ;' : 76' 3.' <=' 79@%10' #: 7# : /' 0: 3548' 13# ./,/%2/' #: /6+' 718' %#'
970' 0#: 50' 31' #: /' 3.%;%174' 3.8/.0' #: 7# : /' 7,#/8
' 71=' 9//@0' </"3./' : %4%-' : 78' </ /1' 97.1/8' #: 7# #: /' / ' - /8%#%31' 970'
- ./ -7.%1 ;' /%#: /.' #3' 433@' 35# "3.' #: /' "4//# ".36' #: /' /0# 18%/0' 3.' #3'
%1054# #: /' -71%0: ' -3.#0+' 718' 63./' ./,/1#4=' 78%X' : 78' </ /1' 8%0#%1,#4='
176/8' 70' #: /' -3%1# 7%6/8' 7#' 5# 13#: %1 ;' : 78' </ /1' 831/' Q $13' - ./ -7.7]
#%310' "3.' 8/"/1,/' : 78' </ /1' 678/+' 718' 9: /1' 31' - .%4' CS' .7@/' ,76/' 3"""
#: /' -3.#' : /' : 78' 13' 8%"",54#=' %1' </7#%1 ;' <7,@' #: /' 0/2/1' ;744/=0' 9: %, :'
7431/' 7##/6 -#/8' #3' 3- -30/' : %0' /1#.71,/' 718' "3.,%1 ;' : %0' 97=' %1#3 #: /'
: 7.<35.' 9: %, :' : /' "3518' ,.398/8' 9%#: ' 0: %- -%1 ;' : /' "5.#: /.' 8/#7%40'
: 72/' </ /1' 27.%3504=' ./-3.#/8' ,,3.8%1 ;' #3' : %4%-' #:"/' 8767 ;/' 831/'
970' #.%"4%1 ;' #: 35 ; :' #: /' 87.%1 ;' 3"' #: /' 7##/6 -#' 970' ; ./7#+' <5# .7@/'
9: 3' 67=' </' 05- -30/8' #3' : 72/' : 78' 7' 63./' /'7,# @1394/8 ;/' 3"' 9: 7#
: 7- -/1/8' 9.3#/_' [' /' 071@' 7' %0,7=71' 3"' CELL' #310' <5.1# 7' 0: %-' 3"'
CWLL' #310' </431 ;%1 ;' #3' #: /' 7.^5%0' 3"' 71#7' .5X' 718' YC' 0: %-0' 63./' 3"'
".36' CLLL' #3' ELL' #310' #: /' -%/,/ ' ,7. .%/8' 797=' 9%#: ' 50' "35.' 478/1' 9%#: '
- .32%0%310' 718' 8/-7.#/8' #: /1,/' 7# 35.' -4/705./' 9%#: ' 70' 65, :' : 3135.' 70'
9/' ,3548' 9%0: \' /11/.' %1' 1/7.4=' /'7,# 7; .//6/1#' 9.3#/+' [: /./'
9/./' <=' 05- -30%#%31' YN' <7.@0' "%./8' 051@' 718' <.35; :# 797=' 9: %, :'
76351#/8' %6 #3' CY LLL' #310' 3"' 0: %- -%1 ;\ +' 718' 7' ./1, :' 7, ,351# /0#%'
' 67#/8' #: /' 8767 ;/' 7# #: /' 2/.=' 439/0#' 7# ".36' #: .//' #3' "35.' : 518./8'
#: 350718' ,.3910' #' ,31#%15/8_' [' #' %0' 05- -30/8' #: 7# #: /' 1;4%0: ' "4//#
9%44' 139' #7@/' %#0' ,35.0/' "3.' #: /' 717.=' 047180' 78/%.7' 3.' /., /%.7' 718'
#: 7# %#' 9%44' #: /./' 83' 744' #: /' 8767 ;/' %#' ,71' 718' ,.5%0/' "3.' #: /' "4//#0' 9: %, :'
7./' ,36%1 ;' ".36' #: /' 18%/0' 5-31' 9: %, :' .7@/' 630# 4%@/4=' : 70' : %0' 67%1'
8/0%;1 \' : %0' : 39/2/.' 970' 13# .7@/>0' 2%/9' : /' ,.5%0/' "3.' #: /'
#./705./' "4//#0' 93548' </' 63./' 45, .7#%2/+' <5# #: /' <50%1/00' 31' 9: %, :' : /' : 78'
,36/' 970' #3' -./2/1# #: /' ;7#: /.%1 ;' 3"' #: /' -71%0: ' 0: %-0' "3.' #: /' %1270%31'
3"' 1;4718' : /./' 9/./' 0/2/.74' 7# 78%X' 9 , : ' <=' "4=%1 ;' 5-' #: /' ,.//@0

:78' /0,7-/8' #:/$;/1/.74 8 #.5,#%31'+' 3#:/.0' 9/./' #3' ,36/' ".36' 7-4/0'
%,%4=' 50,71=' 3.' /137' ".36' 7.#7;/17' 718' 3#:/.' -3.#0' 9%#:%1' #:/'
#.7%#0+' 718' #:/' ;/1/.74 ./18/X2350' *=70' %0<31' 1#%,%-7#%1;' #:/'
0#.7#/;=' 3"' %.' B3:1' B/.2%0' #93' :518./8' =/7.0' 47#/.' .7@/' %68/.0#338'
#:7#' 70' 744' #:/0/' 650#-700' 7-/' #' %1,/1#' %#' 970' #:/./' #:7#' :/'0:3548'
433@' 35#"3.'#:/6' /'7,,3.8%1;4=' #33@'-300/00%31'3"' 7;./0' 8/0#.3=/8'
744' #:/' <7##/.%/0' 9:%,:' ,366718/8' #:/' 71,:3.7;/' 718' 97#/.%1;$-47,/0'
718':72%1;'#:50' 0/,5./8' 7' <70/'-700/8' 31' #3' ./,3113%#./' %0<31' /'
0//60' #3':72/':78' 13'07#%0"7,#3.='%1"3.67#%31' 70' #3'%#0' 8/"/1,/0' 9:%,:'/'
"3518' #33' 0#.31;'#3'</'#7@/1'<=' 71' 5105--3.#/8' 7##7,@' ".36'#:/'0/7'3.'
#3'</'-700/8'9%#:35#7' ".0:'4/78%1;'9%18' 18'#:%0' 1/2/.' ,76/' /'
47=' 7# 71,:3.' %1' 70,7/0' 7=' 9:%4/' :%0' -%117,/0' ,7-#5./8' 3.' 8/0#.3=/8'
/2/.=' ,370#/.'#:7# ,76/'%1'0%;:#'718'#:7# 518/.'#:/'2/.='/=/0' 3"' 71#7'
.5X' 9:3'%1' .7@/>0' 93.80'[' 970' ,31#/1# #3' 05""/.' 50' #:/./'^5%/#4='#3*'
#7..='718' 1/2/.',:7.;/8' 50' 9%#:' 31/' ,71131$0:3#\+' #:/' /'-4717#%31' 3"'
9:%,:'%0'#:7# :%0'0:%-0' 9/./' 13# ./78='"3./0/7'718'#:7# :%0';744/=0U /2/1'
%"' #:/=' :78' #:/%.' ;510' 31' <37.8' 9:%,:' %0' 835<#"54U :78' 13' 0#3./' 3"'
-398/.' 3.' 0:3#' 18' 03' "%18%1;' #:7# 13' #7'6#0' ,3548' %185,/' #:/'
7.^5%0' #3' ,36/' 35#'718' 58;%1;' #:7# %#' 970' %6-300%<4/' #3' "3.,/' :%0'
97=' %1' .7@/'9/1# <7,@' #3' 7;./0'9:/./':/',3548';%2/':%0' 6/1'7'.51'31'
0:3./'718',4/71':%0'0:%-0'7#:/'076/'#%6/'#:7#:/'970':348%1;'7'-47,/'3"'
671%"/0# 0#.7#/;%,'78271#7;/
'[' 0' 431;' 70' %#' 0:744' -4/70/' 38' #3' ;%2/' 50' -.32%0%310' #3' /7# 718'
811@\':/' 9.3#/' #3' 740%1;:76' [718' #:7# 35.' 0:%-0' 718' 9%18' 718'
9/7#:/.' 9%4' -./.6%#' 50' =35' 0:744' 06 4=':/7.' 3"' 50' 1/7.'#:%0' 7-/' 3"' #'
%1,/1# "'#:/./' 9/./':/./0%"' 63./'3"':/.' 7 /0#=>0';338' 0:%-0' 3"'#:/'
0/,318' 03.#' 9/' 0:3548'</'#:/'</##/.' 7<4/'#3'@//-'#:/"3.,/0' ".36' 3%1%1;'
718' :7-4=' #7@/'3.'%6-/7,:' :%0' "4//#0' ".36' 744' -47,/0\' %6%47.4=' /11/.'
9.3#/_' [' :%--%1;' 9/'#7@/'87%4=' 9:%,:'7./'<3518' 9%#:' -%-/$<37.80' 718'
:33-0' "3.' 18745,%7' 9:%,:' 9/' <5.1' 9:/./3"' #:/=' 9%4' :72/'03';./7#' 7'
971#' 70' 9%4' </'#3'#:/6' 7' 67.2/4435' 3""/1,/ /' :348' #:%0' 7-/'03'
;./7#4=' #3' 35.' </1/'%#' 718' 03' 65,:' #3' #:/%.' 8%078271#7;/' #:7#' #:/'
7##7%1%1;'#:/./3"' %0' 7';./7#' <4/00%1;' 3.' #:/' ./18/X2350' %0' 7#' %0<31'
9:/./' 9/' 518/.0#718' 3"' 036/' EW' 0:%-0' 718' 0/2/1' ;744/=0' :/'./0#' 9/'
4%/'</#9//1' :36/' 718' #:/6'03' 70' #:/'<38=' %0' 9%#:35#'#:/' 6/6</.0+' 718'
#:/=',7113#,36/'#3;/#:/.'<='./7031'#:7#' #:/='7./' 51"5.1%0:/8' 3"' #:/%.'
-.32%0%310' %1' /2/.=' 8/;.//'%1' #:7#' #:/='7./' 13# 51%#/8' #3;/#:/.\' #' %0'
71' %1#/./0#%1;' 8/#7%4' #:7#' 3"' #:/' ;./7# 156</.' 3"' ,370#%1;' 2/00/40' #:7#
"/44' %1#3' .7@/>0' :7180' 7#' #:%0' -47,/' 1/7.4=' :74"' 9/./' 478/1' 9%#:' :33-0'
718' -%-/$0#72/0'#3'#:/'76351#' 3"' 7<35#' CMLL'#310' %1' 9/%;:#'/^5%274/1#'
#3',70@0' 3"' #:/',31#/1#' 3"' 1/7.'YL LLL'#310' 3"' 4%^53.' 744' 9:%,:' 9/%$/'<5.1#'
:/'4300' 3"' #:/0/'0/7031/8' 0#72/0' 718' #:/',310/^5/1#' 1/,/00%#=' 3"' 50%1;'
1/9' 31/0' :78' 65,:' #3' 83' 9%#:' #:/' .5%1' #:7#' 7"#/.97.80' "/44' 31' #:/'
-71%0:' "4//#
/719:%4/' :%4%-' 970' "5.1%0:%1;'71'%10#71,/'3"'#:/'"344='3"'7##/6-#%1;
_ _ _ _ ▫ _

#3' ,36 6718' #: /' 8/#7%40' 3"' 97.' ".36' 7' 8%0#71,/' /' %1' 78.%8' 970' ,31#.344%1;' #: /' 632/6/1#0' 7#' 78%X' 718' %0<31' 8/0-7#,:%1;' 1/9' 718' ,31#.78%,#3.=' 3.8/.0' 31' #: /' 7..%274' 3"' /2/.=' ". /0:' -%/,/' 3"' %1#/44%;/1,/' 71#7' .5X' :78' .%;:#4=' %1#/.-./#/8' #: /' 6/71%1;' 3"' .7@/>0' 3,,5-7#%31' 3"' 7;./0' 718' 970' 71'%350' #3' ,36-4/#/' :%0' 0:%-0>' ,36-71%/0' 3"' 0348%/.0' %1' 3.8/.' #3' -5# #3' 0/7' 718' 6//#' :%6' #' 78%X' 9:/./' #: /' 0348%/.0' :78' 7..%2/8' #: /=' 9%0:/8' #3' :72/' #: /' 8/"/7#%1;' 3"' .7@/' %1' #: /%.' 391' :7180' 718' #:50' </#9//1' #: /6' 718' #: /' K%1;' 7# 78.%8' 13#:%1;' 970' 831/' 18' 9:%40# #: /=' 9/./' 9.71;4%1;' .7@/' ^5%##/8' :%0' 0#7#%31' %0' 0#.7#/;=' %1' %#0' /1#%./#=' 970' %1' 78271,/' 3"' :%0' 7;/' :/3./#%,744=' %#' 970' -/."/,#' -.7,#%,744=' #: /' 0:%-0' 9/./' 13# =/#' 7<4/' #3' @//-' #: /' 0/7' "3.' 71' %18/'%1%#/' #%6/' 718' #:/./' 970' 13' -.32%0%31' "3.' 7',310#71#05,,/00%31' 3"' ./4%/"0' :/' 0:%-0' 971#/8'./"%###%1;' #: /' 6/1'9/./'0%,@4=' 718' 8%0,31#/1#/8' 630#3"' #: /' 6/.,:71#6/1' -7.#/8' ,36-71=' %1' 7';74/' 3"' 9%18' 718' #33@' ,7./' 13# #3' ./3%1' :/"4//#' 970' ./85,/8' #3' #/1' 07%4' 718' #:35;:0%'' 3"' #: /0/' 9./' P5//1>0' 0:%-0' 718' #: /' "3.,/' 970' 0#%44' "3.6%87<4/' #: /' 6/1'9/./',4763 5.%1;' #3' ./#5.1' 718' 9./' 31' #: /' 2/.;/' 3"' 65#%1=' 3.35;:' #: /' 2%,/$786%.74' :78' </1' "3.' 036/' 9//@0' 518/.' ,430/' 7../0#' "3.' ^5/0#%31%1;' .7@/>0' 75#:3.%#=' 718' 139' 7#' :%0' 05;;/0#%31U 70' .7@/' </4%/28U #: /' % +' 31' <37.8' 9:%,:' :/' 970' ,31"%1/8' 678/' 07%4' 797=' ". 36' #: /' "4//#' #' 970' 7' 0%;1' 9:%,:' .7@/' ,3548' 13# 6%0./78' %1' 71' 7;/' 9:/1' #: /' <3180' 3"' 8%0,%-4%1/' 9././2/.=' 047,@' 718' 9:/1' #: /' ./,3;1%#%31' 3"' 6/./' 0/.2%,/' .71@' 970' %44$8/"%1/8' 3' 4/72%1;' #: /' -71%7.80' #3' /2342/' 3.8/.' 35# 3"' ,31] "50%31' 718' ,31#.78%,#%31' 70' </0# #: /=' ,3548' :/' 9/1# 3"'"' #3' #: /' X3./0' #3' 433@' "3.' 7' :36/97.8$<3518' 70# 18%76 71' 3"' 9:30/'/'-/,#/8' 7..%274' :/' :78' 05./' %1#/44%;/1,/' 1' B51/' S' :/' "/44' %1' 9%#:' :/.' 1/7.' # %,:7/4>0' 718' ,7-#%6/8' :/.' /' 970' 71'%350' #3' ./#%56' #3' :%0' -30# 3"' 271#7;/' 7# 7;./0' <5# 9%#:' :%0' "4//#' %1' %#0' ./85,/8' ,318%#%31' 8//6/8' #: %0' #3' </' %6-300%<4/' /' 8/#/.6%1/8' #: /./"3./' #3' #7@/' :%0' -.%X/' #3' 1;4718' %1' :3-/0' 3"' ;/##%1;' ./%1"3.,/6/1#0' #3' /17<4/' :%6' #3' ,7.=' 35# :%0' 8/0%;1' :/' 2745/' 3"' #: /' -.%X/' 970' /13.6350' ;./7# /135;:' #3' 67@/' :/.' ,7-#%5Q/' %1' %#0/4"' 71' %6-3.#71# 05,,/00+' <5# #: /' 0#%44' 63./' %6-3.#71# 93.@' 9:%,:' .7@/' :78' 831/' 7# 7;./0' 970' 13# ,31#%15/8' </,750/' #: /' P5//1' 9:3' #41//' 631#:0' -./2%3504=' :78' 711544/8' #: /' 3.8/.0' 518/.' 9:%,:' .7@/' :78' </1' 7,#%1;' ,3548' 13# 139' ./0342/' #3' 97;/' #: /' 97.' 7;7%10# :%4%-' 9%#:' #: /' 0%1;4/1/00' 3"' -5.-30/' 9:%,:' %0' /00/1#%74' #3' ;338' 05,,/00' :/' :78' </1' 9%44%1;' #3' 4/#' #: /' K%1;' "//4' :/.' -39/.' #3' %1 6$/' :%6+' 0:/' 970' 71'%350' 13# #3' -.323@/' :%6' #3' /'#./6/' 6/705./0

5# 31' #: /0/' :%4%-' :78' 74./78=' 8/#/.6%1/8' :/' ;/1/.74' 0,:/6/' 3"' #: /' /1#/.-.%0/' :78' </1' "3.6547#/8+' 0:%-0' 6/1' 7.60' 0#3./0' 718' 2%,#5740' 9./' </%1;' ;3# #3;/#:/.+' 718' #:35;:' #: /' 8/0#.5,#%31' 9:%,:' .7@/' :78' 9.35;:# 7# 78%X' 718' #: /' 8/47=' /1"3.,/8' <=' :%0' :348%1;' 7;./0' 718' ,.5%0%1;' 3"'"' 7-/' # %1,/1# :78' ./18/./8' %#' %6-300%<4/' "3.' #: /' .6787' #3' 07%4' #:7# =/7.' #: /./' 970' /2/.=' %1#/1#%31' #: 7# %#' 0:3548' 07%4' /7.4=' %1' CWNN' 3' #: /' -./-7.7#%310' 9/./' -50:/8' "3.978.8' 718' #: /' "76/

3'' #:/6' 970 0-./78'$7<.378' #:.35;:35# 5.3-/' #/44%1;' 9%#:' 65,:'
/'7;;/.7#%31' 3'' #:/'0%X/' 718' 156</.' 3'' #:/'0:%-0 718' 3'' #:/' ;510' #:/'
^571#%#=' 3'' 766%6%#%31' 3'' 2%,#5740' N%18' 3'' 744 3#:/.' 0#3./0' '' #:/'
0:%-0 #:/./' ,3548' </' 13' 835<#_ #:/./' #:/=' 9/./' 47.;/' 43"#=' 718'
%6-30%1;+ <5%4# .7#:/.'"3.',71$=%1;',7.;3'#:71'"3.'"%;:#%1;'#:35;:'#:/%.'
#39/.%1;' -33-0 718' "3./,70#4/0 718' 8/"/10%2/' <54@:/780 ./18/./8' #:/6'
"3.6%87<4/'%1',430/',36<7#' 9%#:' 9:%,:'#:/' -71%7.80 7431/' 9/./'"76%4%7.'
:/%.';%60 9/./' 6/./4=' 75'%4%7.=' #3' #:/i9/7-310 3'' #:/' 0348%/.0' 718'
9/./'"3.'#:/' 630# -7.#'06744 718U %1',36-7.%031' 9%#:' #:/' 0%X/' 3'' #:/'
0:%-0U "/9' :/=' 9/./' 314=' %1#/18/8' #3' '%44 5-' #:/' #%6/' </#9//1'
1/7.%1;'#:/' /1/6='718' "%174=',430%1;' 9%#:' :%6+ 3.'-/.:7-0'#3' "7,%4%#7#/'
#:/' 632/6/1# <=' 0:33#%1;' 797=' 036/' 3'' :%0 0-7.0 718' ./18/.%1;' %#'
8%'',54# "3.':%6'#3' /0,7-/' 3'#:%0 /18' 970 8/23#/8'#:/'#.7%1%1;' 9:%,:'
#:/' 6/1' :78' 9%#:' #:/' ;510 +' <5# #:7# #.7%1%1;' 970 /'#./6/4=' 04%;:#' "3.'
#:/' 0348%/.0' 9:3' "3.6/8' #:/' ;./7#/.'-7.# 3'' #:/' ,./90' 70 9/44 70 #:/%.'
3'',/.0' 9:3',36 6718/8' #:/' 0:%-0' 8/0-%0/8' #:/' ;./7# ;%6' 70 #:/' 9/7-31'
3'',397.80 9:3' 93548' 13# 9%44%1;4=',36/' #3' -50:' 3'' -%@/' 3.' 0#.3@/' 3''
093.8' :/' 0348%/.0' 70 05,:' 9/./' 51835<#/84=' 3'' #:/' </0#+ <5# 31'
<37.8' 0:%-' #:/%.' -47,/' 93548' :72/'</1' 78271#7;/3504=' #7@/1' <=' 0/76/1'
9:3',3548' 3.@ #:/'0:%-' 3.'#:/' ;510' 0' %# 970' #:/' 07%43.0 9/./' "/9'%1'
156</.' 9/./' 433@/8' 8391' 31' <=' #:/' 0348%/./' 70 71' %1"/.%3.',70#/' 718'
:78' 1/%#:/.'X/74 13./1#:50%706' "3.'#:/'0/.2%,/' :/';510' </%1;'%1#/18/8'
63./' "3.' 3.176/1# #:71' "3.' 50/' #:/' ^571#%#=' 3'' 766 651%#%31' 05--:/8'
970 17#5.744=' 06744' 70 ,74,547#/8' 31' 7' 0,74/' 9:%,:' "3.6/.'/'-/.%/1,/'
:78' 0:391' #3' </' 05''%,%/1#

44' #:/0/' /..3.0U 0/.%350 70 #:/=' -.32/8' #3' </U 9/./' 85/' 13# #3'
-.3"/00%3174 %;13.71,/' 13.' #3' 7' "740/' /,3136='<5# #3' 71' %17<%4%#=' #3'
,36-./:/18' #:/' 1/9' ,318%#%310 518/.' 9:%,:' #:/' -71%7.80 9/./' ;3%1;'
#3' "%;:#' # 67=' </' "7%.4=' -./056/8' #:7# #:/' 7.676/1# 3'' #:/' 0:%-0'
#:/' 05--4=' 3'' 766 651%#%31' #:/' -.3-3.#%31' 3'' 0348%/.0' #3' 07%43.0' 718'
3#:/.' 4%@/' #/,:1%,74 8/#7%40' %" 13# 7,#5 =' 3.8/./8' <= 71#7' .5X'
9/./' 7# 4/70# 7--.32/8' <=' :%6' 718' <=' #:/' 8%0#%1;5%0:/8' 3''%,/.0' 9:3'
:/48' ,36 6718' %68/.' :%6 U 05,:' 70 B571' 7.#%1/X 8/' /,748/' 43103'
8/' /=27' %;5/4 8/' ^5/183' 7.#%1' 8/' /.#/18317' %/;3' 43./0'
8/' 748/0' 718' /8.3' 8/' 748/0' 744 6/1' 3'' /'-/.%/1,/' %1' 17274 97.'
70 %# 970 518/.0#338' %1' -7%1' :/' 2%,#5740' 9/./' 05--4%/8' <=' ,31]
#.7,#3.0' 718' 9/./' 7"#/.97.80 "3518' #3' </' /',//8%1;4=' <78' 1' 744
7;/0 718' %1' 744 ,351#.%/0' 2%,#5744%1;' ,31#.7,#3.0 :72/'</1' 517<4/'
#3' ./0%0# #:/' #/6-#7#%31' #3' 05--4=' %1"/.%3.' 7.#%,4/0 "3.' #:/' 50/' 3''
07%43.0 3.' 0348%/.0' 9:3' 9%44 </' "7.' 797=' </"3./' #:/=' "%18' 35# #:/'
".758' 718' 67=' 2/.=' -300%<4=' 8%/' 3.' </' @%44/8' </"3./' #:/=',71' ,36]
-47%1' #' :70 /2/.=9:/./' </1' "3518' #:7# 314=' #:/' 0#.%,#/0# 05-/.]
2%0%31',71' </' #.50#/8' #3' @//-' #:/6' 0#.7%;:#+ 718' %1' -7%1' %1' CWNN'
#:7# 05-/.2%0%31' 970 74#3;/#:/.' 971#%1;' 36/#:%1;' :39/2/.' 650# </'
G6;' "3.' #:/' %;13.71,/' 3'' #:/'7;/' 718' #:/' :%;:'-./005./' %68/.' 9:%,:

#:%1;0' 9/./' ;3# ./78=' :/' 7.# 3"' -.3-/.4=' -./0/.2%1;' 6/7#' "3.' %10#71,/' 970' 13# =/# @1391' 3./32/.' :%4%-' 7"#/.' :/0%#7#%1;' "3.' =/7.0' 970' 139' #:7# :%0' 6%18' 970' 678/' 5-' %1' 7' 8/0-/.7#/' :5..=

:/'-./-7.7#%310' 9/./' :39/2/.'<.35;:# #3' 7' 0#7180#%44' <=' #:/' 8/7#:' 31' B7157.=' 'CWNN' 3"' 71#7' .5X' 9:%,:' 970' 7##.%<5#/8' #3' 2/'7#%31' 7# 71' %6-4%/8'./-.%6718'".36'#:/' K%1;'"3.' 744/;/8' 971# 3"' X/74' 3.' /1/.;=' :7# #:%0' 970' 7' 0/.%350' <439' #3' #:/'-471' 3"' %1270%31' ,7113# </' 835<#/8' 71#7' .5X' 970' 7' 671' 3"' 431;'/'-/.%/1,/' %1' 97.' 718' %1' ,366718' 74#7' /-71#3' 718' /.,/%.7' :78' ;%2/1' -./0#%;/' #3' :%0' 176/+' 718' #:35;:' :/' 970' 13#./78=' #3' 7,,/-# #:/'./2345#%31' %1' 1727' 97.' 9:%,:' #:/' 1;4%0:' 9/./'-./-7.%1;' :/' 93548' 7# 4/70# :72/' @1391' :39' #3' 7--4=' #:/' #7,#%,0' 9%#:' 9:%,:' :/' 970' "76%4%7.' %0' 05,,/003.' #:/' 5@/' 3"' /8%17' %831%7' 970' 13# "76%4%7.' 9%#:' 71=' 718' 970' %;13.71# 74%@/' 3"' #:/' 7.# 3"' ,366718%1;' 6/1' 068' 3"' 3.8/.%1;' 7' <7##4/' 5# :/' 970' 7' 671' 3"' #:/' :%;:/0# .71@' 718' 3"';./7# 9/74#:+' 718' %1' 7' -71%0:' "4//# %#' 970' 7<03] 45#/4=' 1/,/007.=' #:7# #:/' 366718/.$%1$:%/'" 0:3548' </' 7' -/%$0317;/' 3"' :%;:' .71@' :/';./7# 13<4/0' 9:3',366718/8' #:/' ' 93548' :72/' ,310%8/./8' #:/60/42/0' 8/;.78/8' <=' </%1;',744/8' 31' #3' 3</=' 7' 6/./' ;/1#4/671' :39/2/.' :%;:' %0' -.3"/00%3174' ^574%"%,7#%310+' 718' #:/' 6/1' 93548' :72/'./18/./8' 7' 2/.=' 519%44%1;'3</8%/1,/' #3' 31' 9:36' #:/=' 6%;:#' :72/' 0#%;67#%0/8' 70' 7' 6/./' 07%43.' 2/1' %1' #:/' %18%2%8574' 0:%-0' #:/' =,366/5%8%1;' 3"%%,/.' 970' #:/' 3""%,/.' %1' ,366718' 3"' #:/' 0348%/.0+' #:/' ,7-#7%1' 3"' #:/' 0/76/1' :/48' 7' 2/.=' 05<3.8%17#/'-30%#%31' 13# 514%@/' #:7# 3"' #:/' 670#/.' %1' 71' 1;4%0:' 0:%-' 0' #:/' 635#:-%/,/' 3"' #:/' K%1;' ,7..=%1;' 35# 3.8/.0' 9:%,:' 4/"# 4%##4/' #3' :%0' 8%0,./#%31' 718' 70' 7.<%#.7#3.' </#9//1' #:/' -./#/10%310' 3"' #:/' 7..3;71# 13<4/0' <=' 9:36' :/' 970' 05..3518/8' %#' 970' #:35;:# #:7# /8%17' %831%7' 93548' </' 7' 2/.=' 05%#7<4/' 671' #:/' 63./' 03' 70' :%0' ;/1#4/',:7.7,#/.' 970' 13# 4%@/4=' #3' -5# "3.97.8' :%0' 391' 3-%1%31' 7;7%10# #:/' K%1;>0' 3.' #3' ^5/0#%31' #:/' K%1;>0' 7--3%1#6/1# 3"' #:/' 5@/' 3"' 7.67' 70' 54#%67#/' 366718/.$%1$:%/'" 3"' #:/' %1270%31U 7' 6/705./' #3' 9:%,:' 71#7' .5X:78' 0#.31;4=' 3</,#/8' <5# 9:%,:' 970' 71' /00/1#%74' -7.# 3"' :%4%->0' -471' 70' "%1744=' 8/#/.6%1/8' 31' :/' "4//# 970' #3' ;3' 0#.7%;:# 5-' #:/' :711/4' 0/%X/' 7.;7#/' 3%1' :7180' 9%#:' 7.67' ,3123=' :%0' 6/1' 7,.300' %1' #:/%.' <37#0' 718' 4718' 7' -.3-3.#%31' 3"' 0348%/.0' ".36' #:/' 0:%-0' 70' 71' 788%#%31' #3' #:/' 7.6=' 0' 7' "5.#:/.' %10#.5,#%31' :39/2/.' #:/' K%1;' 9.3#/' #3' /8%17' %831%7_[' 2/1' %"' .7@/' 0:3548' :72/' <.35;:# 7' "4//# %1#3' #:/0/' 0/70' #3' ,750/' 7' 8%2/./%31' U 70' 35.' 782%,/0' ".36' 1;4718' 07=' %0' 4%@/4=U=35' 7./' 13# #3' #5.1' 70%8/' 3.' 8/47=' #:/' 23=7;/' #3' 433@' "3.' :%6+' <5# %"' :/' 0:744' "3443' 9' =35' 3.' :71;' 7<35# =35' #:/' 1' =35' 67=' 7##7,@' :%6+' 718Q03' 7403' %"' =35' 6//# :%6' 7# #:/' /1#.71,/' 3"' #:/' 1;4%0:' :711/4' "3.' %#' 67=' </' 2/.=' 78271#7;/350' #3' 7##7,@' #:/' /1/6=>0' "3.,/0' 9:%40# 8%2%8/8' 718' 03' -./2/1##:/%.' 51%#%1;\' :%0' 970' 87#/8' 31' 7.,:' EE' 9:/1' #:/' 1;4%0:' "4//# 970' 0#%44' ;7#:/.%1;

.36' 63#%2/0' 0%6%47.' #3' #:30/' 9:%,:' 3-/.7#/8' %1' -7%1' #:/',366718$ %1$,:%/'" 3"' #:/' 1;4%0:' "3.,/0' 7# 0/7' :78' </' 1' ;%2/1' #3' #:/' 3.8' 86%.74

#:/' P5//1>0 ,350%1' 3.8' 397.8' 3"' ""%1;:76' 9:3' :78' :39/2/.' :78'
,310%8/.7<4/' /'-/.%/1,/' 3"' #:/' 0/7' 718' :78' 831/';338' 0/.2%,/' 31' 0:3./'
.7@/' :78' </1' 0/1# #3' 4=635#:' #3' 4/ ' #:/' 0:%--%1;' 3"' #:/' 9/0#/.1'
,351#%/0+' 718' #:/./' 31' 7=' EY' :/' 970 3%1/8' <=' 397.8' 9%#:' #:/'
67%1' "4//#'%1,458%1;'#:/';./7#/.'-7.# 3"' #:/' P5//1>0 0:%-0' 3.8' /1.='
/=635.' 9%#:' %.' %44%76' =1#/.' 718' %.' /1.=' 746/.' 970 4/"#'
9%#:'#:./!/'0:%-0 3"' "3./U#:/' 2&+! ='#:/' H&+ & '718'#:/' ?+ # , '
U 718' 7' ,310%8/.7<4/' 156</.' 3"' 06744/.' 2/00/40' #3' @//-' 97#,:' %1' #:/'
7..39' /7' 718' 433@' 35# "3.'71=' 632/6/1# 31'#:/'-7.# 3"' #:/' 5@/'3"'
7.67' 1'#:%0' :/' 970 #3' </' 700%0#/8' <=' 7' 5#,:' "43#%447' 518/.' #:/'
,366718'3"' 351# B50#%1'3"' 70075U 71' %44/;%#%67#/'031'3"' %44%76'#:/'
%4/1#U 9:30/' "3.,/'#:35;:' #33' "//<4/' #3' #7@/' 71=' -7.# %1'#:/'/1;7;/]
6/1#0 9%#:'#:/' .6787' %#0/4"' 970 0#.31;'/135;:' #3' 7,# 70 7' 8/#/../1# #3'
7.67'718'#3'./18/.'%#'%6-300%<4/'"3.':%6'/2/1'#3'/6<7.@':%0' 6/1' 9%#:35#
#:/'-.3#/,#%31' 3"' #:/';.718' "4//#' %#:' 397.8' 7#' 4=635#:'</0%8/0'
.7@/' 9/./' 79@%10' .3<%0:/.' /11/.' /1#31' .300/' 7=6318'
7.8/U 744' /'-/.%/1,/8' 0/76/1+' <5#' 0/2/.74' 3"' #:/' 0:%-0' 718' #:30/'
7631;'#:/'47.;/0#' 9/./',366718/8'<=' =351;' 6/1' 3"' 13<4/'<%.#:' 9:30/'
,:%/"' ^574%"%,7#%31' 970 #:7# #:/=' 9/./' @%106/1' 3"' #:/' 3.8' 86%.74>0'
31#.7.=' :39/2/.'#3' #:/' -71%0:',50#36' #:/=' 9/./',7-#7%10 3"' #:/'
0:%-0'13# 6/./',7-#7%10 3"' #:/' 0348%/.0

#0 :/1' #:/' / + '3"' -7%1' 0%;1/8' #:/' %10#.5,#%310'#3' /8%17' %831%7'
:%0'%1"3.67#%31'#:7# .7@/' 970 7# 4=635#:' 718' 397.8' %1'#:/' 7..39'
/7' 970 ^5%#/',3../,#' 718' %1' "7,# ,31#%15/8' #3' </' 03' #%44' #:/' .6787'
07%4/8' ".36' %0<31' 31' 7=' EL' #' #:/1' ,310%0#/8' 3"' CYL' 0:%-0' :72%1;'
71' 7;;./;7#/' #3117;/' 3"' WM NDN' 718' 6711/8' <=' NLWL' 0/76/1' CN SMY'
0348%/.0' 9%#:' 23451#//.0' ;744/=' 0472/0' /#7' <.%1;%1;' #:/' #3#74' 5-' #3'
YL VSY' :/';.300' 156</.0' 0//6/8' 718' 0#%44' 0//6' %6-30%1;' #:35;:' #:/'
06744' 156</.' 3"' #:/' 0/76/1' -3%1#0' 7# 31,/' #3' 7' 871;/.350' 9/7@1/00' "'
#:/' 0:%-0' NL' 9/./'./-3.#/8' 70' 32/.' YLL' #310' <5#' CN' 3"' #:/0/' 9/./'.7#/8'
70' 0#3./$0:%-0+' /2/1' 3"' #:/'./67%18/.' 7' ,310%8/.7<4/' 156</.' 9/./' 6/./'
#.710-3.#0',7..=%1;'<5#' "/9';510' 718' #:30/' 3"' #:/' 06744/0#' 0%X/' 718' 70'
"%;:#%1;'0:%-0' 9/./' 50/4/00' /',/-# 7;7%10#' 71' /1/6=' 9:3' 93548' </' "334%0:'
/135;:'#3' 47=' #:/6' 31' <37.8' 3';%2/' #:/' 156</.' 3"' 0:%-0' 9:%,:',3548'
%1' #:/' 1;4%0:' 0/10/' </',744/8' /""%,%/1# 6/1$3"$97.' %0' %6-300%<4/+' <5#
#:/=',7113#:72/' </1' 63./' #:71' WL' 718' 9/./'-.3<7<4=' 13# 1/7.4=' 03'
671=

66/8%7#/4=' #:/' .6787' -5# #3' 0/7' %#0' #.35<4/0' </;71' :/'
9/7#:/.' 970 <3%0#/.350+' 718' #:/0:%-0'<5%4# 718' .%;;/8' "3.'"%1/'9/7#:/.'
-7007;/0' 9%#:' 7' "7%.' /^57<4/' 918' #3' 3.' ".36' #:/' /0# 18%/0' 9/./'
32/.670#/8' 718' 518/.6711/8' :/' 0/76/1' 9/./' 7403' 3"' 2/.=' %1]
8%""/./1# ^574%#=' </%1;' %1' ;./7# 6/705./' 6/./' "7%.$97#:/.' 07%43.0'
:/' 0:%-0' 678/' 2/.=' <78' 9/7#:/.' 9/./' 0#.7%1/8' 4/7@/8' /',/00%2/4=+'
036/' 9/./' 8%0670#/8' 744' 9/./'./85,/8' #3' 7' 8/-43.7<4/',318%#%31' 9:%,:'
#:/' 0/7$0%,@' 0348%/.0' #:35;:# 93.0/' #:71' %#' ./ 4=' 970' :/%.' 2%,#5740

#33' "7%4/8_' #:/' <./78' 970' 63548=' #:/' 6/7# 970' -5#.%8' #:/' 97#/.$,70@0U 678/'3"';.//1'0#72/0U 4/7@/8'718'#:/'97#/.'.71'0:3.#' %,@1/00' <.3@/'35#76 31;'#:/'6/1'718' /8%17' %831%7',310%8/./8':%60/4"45,@=' %1';/##%1;'#:/'<54@'3"':%0' "4//# 07"/4='%1#3' 3.5117'9:/./':/'71,:3./8' 31'B51/'S'<5# %1'05,:'8%0#./00'718',31"50%31'#:7#':/'678/'13';/1/.7 0%;174'718'#33@'13'-7%10'#3'4/# 8%0#71# 0:%-0'@139'9:7#':/'970'83%1;' 03'#:7# 671='@/-# 31'#:/%.'97='#3'#:/'7--3%1#/8'./18/X2350'035#:'3"' #:/' ,%44='04 80'9:/1,/'#:/='9/./'./,744/8'<5# 13# </"3./'#:/=':78' </1'0//1'718'./-3.#/8'31'B51/'CS'<='036/' 1;4%0:'#.78/.0' /'970' 13# 7<4/'#3'07%4'7;7%1'#%44'B54=' O

' /71#%6/' 397.8' 9%#:'#:/' 1;4%0:'"4//# 7# 41135#:' :78'</1' 2/.=' 71'%350'#3'2%0%#:/',370# 3"' -7%1'718'93.@'05,:' :723,'7631;' #:/'/1/6=>0'0:%--%1;'#:7##:/%.'8/0%;1'93548':72/'#3'</'7;7%1'-30#-31/8' %"'13# 74#3;/#:/./'7<71831/8' :%0'0//6/8'-7.#%,547.4='/70='9:/1'%#'970' @1391'#:7##:/='9/./',31;./;7#/8'%1'#:/':7.<35.'3"' 3.5117'718'%#' 139'7--/7.0'^5%#/',/.#7%1'#:7#'71'310475;:#'#:/./'05,:'70' .7@/':78' 678/'7# 78%X'#:/'-./2%350'=/7.';5%8/8'<='#:/'/'-/.%/1,/'#:/'1';7%1/8' 718'05--3.#/8'<='7'"/9'"%./$0:%-0'93548':72/'5##/.4='.5%1/8'#:/' -71%0:' 172='5# 4%X7</#:'93548'13# 74439'#:/'7##/6-# #3'</'678/' :/' -.3"/00/8'#3'835<# 9:/#:/./'#:/' .6787'970'./744='36%1;'0:/'7""/,#/8' #3',310%8/.'#:7##:/'8%""/./1,/0'</#9//1'#:/'#93'17#%310'6%;:#</'0/##4/8' <='1/;3#%7#%31' :/#:/.'0:/':3-/8'#3':3389%1@' :%4%-'3.'9:/#:/.' 0:/'%67;%1/8'#:7#'%"'13# "5.#:/.'-.323@/8':/'93548'74439'#:/'97.' #3',3185,#%#0/4"%1'#:/'076/'0/6%$-.%27#/'-%.7#%,74'718'/,3136%,74' 97='70'85.%1;'#:/'470# #/1'=/7.0'%#'%0'%6-300%<4/'#3'07='3.'67='</' 0:/'./744='</4%/2/8'#:7##:/'871;/.'3"' 6%00%1;'#:/' .6787'970'#33' ;./7#+'#:7#%"'%#':78'74./78='-5#'#3'0/7'%#'6%;:#</'0#./#,:%1;'#3'#:/' 9/0#97.8'9:%4/'#:/' 1;4%0:'9/./',.300%1;'#:/' 7='3"' %0,7='718'6%;:#' 9%#:35# 3--30%#%31' ,36/'%1#3'#:/' :711/4'718'3""' 51@%.@' 9:%4/' 397.8'3.' .7@/'970'0/7.,:%1;'#:/'-71%0:',370# ".36' 3.5117'#3' 78%X' :/'##56/8'7'8/7"'/7.'#3'#:/'7.;56/1#0'3"' 397.8'718':%0' ,351,%4'3"'97.'718'-/./6-#3.%4='3.8/./8':%6'13# #3';3'</=318' !0:71#

' 13#:/.'718'2/.='-./00%1;'71'%/#='#:7#"%44/8' 397.8>0'6%18'970'#:/' "./^5/1#4='3,,5..%1;'971# 3"'2%,#5740' :/./'970'13'-5<4%,'0#3./'./78=' #3':718'718'#:/'0588/1',744#3'05--4='7"3.,/'156</.%1;'036/'CD LLL' 6/1'#7'/8'#:/'/1/.;%/0'3"'#:/'2%,#5744%1;'7;/1#0' ='#:/'5#630# /,3136='718'-5##%1;'#:/'6/1'31'0:3.# 744397 1,/':/'6717;/8'#3';/# #3;/#:/.'9:7# 6%;:#</',744/8'7'-.%27#/'0#3,@'7;7%10# 71'/6/.;/1,=' <5# 9:%40# %1'#:/' 7..39' /7'718'7"#/.97.80'7# 4=635#:':/'1/2/.' ,/70/8'5.;%1;'31'#:/'P5//1>0'61%0#/.0'#:/'1/,/00%#='"3.'4%</.74'05--4%/0' #'83/0'13# 7--/7.'#:7##:/./'970'71='5185/'0-7.%1;'3"'/'-/10/'#:35;:' #:/./'970'3"',35.0/'7'0#.%,# 7##/1#%31'#3'/,3136='<5#%#'970'%6-300%<4/' #3'-.32%8/'#:/'47.;/.'05--4%/0'9:%,:' 397.8'8/6718/8' :/'-.7,#%,/' 03'"7.'&'#:/./'970'31/'970'#3'0/18'7# 31/'#%6/'2%,#5740'"3.'"35.'9//@0

718#3 ./-4/1%0:#:/6<=713#:/.05--4="3."35.9//@07<35#7 9//@
</"3./#:/ /7.4%/.05--4=970 /':750#/8 :/./970#:50 70 397.8
-3%1#/835#:#:/,31#%15744=./,5..%1;871;/.3"#:/"4//#</%1;3<4%;/8
#3-5#3 0/7%1-./0/1,/3"#:/ /1/6=9%#:13# 63./#:71 7"/9 87=0
2%,#5740 31<37.8 :%0 970 9:7# 8%87,#5744=:7--/1 :/"4//#:78
<//1 35#0-./78%1;%1 7 431;4%1/".36 !0:71# #3 ,%44=9:/1 7".0:
035#:/.4=9%18<4/9%#<7,@#3 4=635#: :/2%,#5740 9./.511%1;
439 718#:/0:%-0 <50=-.32%0%31%1;9:/1 31 B54=CS#:/ .6787
970./-3.#/83'4#:/ %X7.8 :/076/035#:/.4=9%18 9:%,:8.32/#:/
1;4%0:"4//# %1 :78 ,7..%/8#:/ -71%0:0#.7%;:# 7,.300#:/ 7=3"
%0,7= :/".0:<.//X/:78:39/2/.</1#33 65,:"3.#:/6 :/
0:%-0 9./0,7##/./8 671=:78-7.#/8,36-71=718 %# 970 13# #%44
#:/ 1/'# 87=B54=EL#:7# #:/=:781/7.4=744./ 3%1/8
1 7,,3.871,/ 9%#:#:/ ,50#36 2/.=;/1/.744="3443 9/8 %1 71 7;/
9:/1#:/ ,36 6718/.$%1$,:%/"3"7"4//#970 3"#/1./;7.8/8 70 7-./0%8/1#
718 638/.7#3..7#:/.#:71 70 7,#574,36 6718/.718 /0-/,%744=1/,/007.=
518/.#:/ ,318%#%310 /'%0#%1;76 31;#:/ -71%7.80 7,3%6,%4 3"97.970
:/48 <5# 970 517<4/#3 8/,%8/ 71=#:%1;"3. 971# 3"%1#/44%;/1,/
-.3-307 #3 433@%1#3 4=635#: 718 7##7,@#:/ 1;4%0:"4//# ,76/#3
13#:%1;</,750/%# 970 13# @1391 9:/#:/./%# 970 #:/./3. 13# 1#:/
7"#/.1331#:/=079036/0:%-0 518/.#:/4718 <5# #:/9/7#:/.970 #:%,@
9%#:.7%1 718 6%0# 718#:/=,3548 13# 67@/35# /%#:/.#:/%.156</.3.
^574%#= #970 13# #%44 1%;:# :78"744/1#:7# 31/3"#:/ -%117,/0 -%,@/8
5-71 1;4%0: <37# 718#:/ 5@/4/7.1/8".36#:/ -.%031/.0#:7# #:/
1;4%0:"4//# :78 </1 7# 4=635#:<5# :78 ;3# #3 0/7 #:7# 7"#/.1331
:/%.0:%-0 :78 %1 "7,# 97.-/8 35# %1#3#:/ 3518 31#:/ /2/1%1;3"
#:/CS#:+ 31#:/EL#:#:/=:78 -4%/8 35#'#3 9%1897.8 7;7%10# 7".0:
035#:$9/0#/.4=<.//X/+ 718 #:/ .6787 161%1;#3 #:/ /70#97.8 744
1%;:# :78<=87=<./7@ 31#:/EC0# ;%2/1#:/ 1;4%0:#:/9/7#:/./.$;7;/
"3.9:%,:#:/=:78</1 93.@%1; :/"4//#9%#: 397.8 7# #:%0 #%6/
,310%0#/8 3"7<35# 0/2/1#=0:%-0 7 47.;/ -.3-3.#%31 3"9:%,:9/./06744
,370#%1;2/00/40 50/"54 70 ,.5%0/.0 70 0,35#0 3.#3 ,7..=6/007;/0<5# 3"
4%##4/"%;:#%1;2745/ :%.#=3"#:/6</431;/8 #3#:/ P5//1+ 718 3"
#:/0/ #:%.#//1 #:35;: 31#:/ 72/.7;/ 06744/.#:71#:/ </0# 3"#:/
-71%7.80 9/./63./ :/72%4=7.6/8 36/0/2/1 3./%;:# 63./9/./
;338 718 /""%,%/1# 0:%-0 3"7 06744/.0%X/ <5# 0#%44 :/72%4=7.6/8 %1
,36-7.%031 9%#:#:/ -71%0:0:%-0+ 718 7<35# 7 83X/1 3.#9/1#=3"#:/
6/.,:71#6/1 9/./05""%,%/1#4=47.;/718 9/44 7.6/8 #3 </7<4/#3 #7@/
-7.# %1 71 /1;7;/6/1#: %0 /0#%67#/0:390 #:/156</.3"""%;:#%1;
0:%-0 %1#:/#93"4//#0 #3 :72/13# </1 2/.=51/^574+ #:30/31 /7,:0%8/
</%1;05-/.%3.#3 #:30/3"#:/ /1/6="3.6 #:/%.391 0-/,%74 -3%1# 3"
2%/9+ #:35;:%18//8%"#:/ -71%7.80 ,3548:72/8%,#7#/8#:/ 6711/.
3"%;:#%1;#:/=93548:72/ :/48 5-97.80 3"0%'#=/""/,#%2/0:%-0 718
#:/%.05-/.%3.%#= 93548:72/ </1 32/.9:/46%1;: /=#:/60/42/0
#:35;:# #:7# %# 970+ 718 9:7# #:/=</4%/2/8 970 #:/ ;/1/.74 </4%/"

YCE (, ' 0' ' '+ # ' , !

#:.35;:35# 5.3-/' 1' ./74%#='#:/'05-/.%3.%#='#3' 9:%,:'#:/='#.50#/8'
970' 63./'#:71' 1544%"%/8' <='#:/' :3-/4/00' %1"/.%3.%#='3"'#:/%.' 0:%-0' 718'
#:/%.'0/76/1'+ %#' 8/-/18/8'/1#%./4='31'#:/%.'</%1;'7<4/'#3',430/'9%#:'718'
;.7--4/'#:/' 1;4%0:' 0:%-0'718'#:%0'#:/='3548' 1/2/.'05,,//8' %1'83%1;'
:/' 1;4%0:' 0:%-0' 3"'#:/'1/9'8/0%;1':78' "%1/.' 4%1/0' 718' 9/./' 65,:'
"70#/.+#:/='9/./'439/.'%1'#:/'97#/.'718'9/./'0#%" /.'718' 63./'9/7#:/.4=+
#:/=' 9/./' .%;;/8' 718' 9/./' 6711/8' <=' 0/76/1' 7,,50#36/8' #3' #:/'
<3%0#/.350' 9/7#:/.'3"'#:/':%;:/.'47#%#58/0' :/',:3%,/'3"'#:/'"%;:#%1;'
./0#/8'9%#:'#:/6+ 718'9%#:'#:7#'7403'#:/05-/.%3.%#=' :/' -71%0:'0:%-0'
9/./'03',.71@'#:7#'%1'7'"./0:'<.//X/'#:/%.'9/7#:/.';510' 0/1#'#:/%.'0:3#
"4=%1;'#:.35;:'/6-#='0-7,/'3.'#:/%.'4//';510' -456-/8'#:/6'%1#3'#:/'0/7'
9:%40##:/' 1;4%0:'31'7'63./'/2/1'@//4'.7,@/8'#:/' -71%7.80'#:.35;:'718'
#:.35;:'</439'#:/'97#/.'4%1/'31'#:/'31/'0%8/'3.'09/-#'#:/%.'8/,@0' 9%#:'
7'65.8/.350' :7%4' 31'#:/'3#:/.' :/=',3548'#7@/'#:/%.'391'8%0#71,/+
718'9:/1'#:/' -71%7.80'#.%/8'#3',430/',3548'04%-'797=".36'#:/6'9%#:'
71'/70/'#:7#70#31%0:/8'718'#/..%"%/8'#:/%.'/1/6=
' #'#:/'"%.0#' 6//#%1;'3"'#:/'#93'"4//#0'31'#:/"3./1331'3"'B54='EC'744'
#:%0'970'7#31,/'7--7./1#' 3' .7@/'718' 671='3"'#:/'3#:./0'%#'970'13'
1/9'#:%1;'#:35;:'%#'%0'-.3<7<4/'#:7#/2/1'#:/=':78'13#./74%0/8':39'
270#'#:/%.'78271#7;/'970' :/'"%;:#,31#%15/8'".36'1%1/'3›,43,@'#3'
7<35#31/'9:/1' /8%17' %831%7'8%0,32/.%1;'#:7#%#'970'314='970#%1;'
#%6/'718'#:7#:/'970'<3518'#3'723%8'744'8/47='678/'07%4'</"3./'#:/'
9%18' #'970'7'"7#74'6%0#7@/U31/'9/'67=';/'06›/'#:7#' 71#7' .5X'
93548'13#:72/'678/' /'6%;:#13#'-.3<7<4=' 93548'13#':72/'</1'
7<4/'#3'1/5#.74%0/'#:/'270#05-/.%3.%#='3"'#:/' 1;4%0:'0:%-0'718'#:/'
1;4%0:'6/#:38'3"'"%;:#%1;+ <5#%#'%0'13#,31,/%27<4/'#:7#7'671'3"':%0'
/'-/.%/1,/'93548':72/'56<4/8'#:/'#.710-3.#0'0#3./$0:%-0'718'"%;:#%1;'
0:%-0'%1'31/':/#/.3;/1/350',.398'3.'93548':72/'035;:#7'-./#/'#'3"'
"4=%1;'</"3./'#:/'/1/6='".36'7':74"$"%1%0:/8'<7##4/' 0'%#'970':#:/'
"%;:#%1;'31'B54='EC';72/'#:/'@/=13#/'#3'7!':7#"3443 9/8' :/' .6787'
970'#3':%5.='31' :/'"47;$0:%-'3"' /8.3'8/' 748/0'9:%,:'78'05""/./8'
0/2/./4='%1'#:/'/1;7;/6/1#'430#:/.'"3./670#'<='7',344%0%31'9%#:'713#:/.'
3"':/.'0^578.31'718'"/44'70#/.1' 5#%6/',3548'13#</'970#/8'%1'
8/"/18%1;'#:/'13<4/0#0:%-'%1'#:/"4//#+ 0:/'970'8/0/.#/8'718'"/44'%1#3'
#:/':7180'3"'#:/' 1;4%0:' 13#:/.'#:/' 2%,/$786%.74' 3"' ^5/183›0'
0^578.31'970'8%07<4/8'<='71',,%8/1#74'/'-430%31'3"'-398/+ 0:/'#33'
970' 8/0/.#/8'970'#7@/1'<='#:/' 1;4%0:'718'0/1#'#3' /=635#:' 18'
/2/.'#:/' .6787'07%4/8':/72%4='31'9%#:'7'".0:'"7%.'9%18'#:/' 1;4%0:'
"3443 9%1;' ./78='#3'0/%X/'31'71='0#.7;;4/.0'3.'#3'%;:#%"'3--3.#51%#='
3""/./8' :/./'970'#:50'7'067.#7,#%31'3'%' #' 4<71›0' /78'31'#:/'EY.8'
718'713#:/.'31'#:/'EW#:'3"'" #' 7#:/.%1/›0'%1'#:/' 04/'3"' %;:#'70'7'
2%0%<4/'./054#'3"' 9:%,:'7'#:%.8'47.;/'0:%-' /,748/›0'"47;$0:%-'970'03'
8767;/8'70'#3'</'3<4%;/8'#3'4/72/'#:/'"4//#718' 67@/'"3.'#:/' ./1,:'
,370#'9:/./U%1'#.=%1;'#3';'3'%1#3'#:/' /%1/U0:/.71'70:3./'718'</,76/'
7'#3#74'9./,@' #:/.'0:%-0':78'05""/./8'65,:'<3#:'%1'67#/.%74'8767;/

718' %1' 6 /1+' 718' 9%#:35#" "5.#: /.' "%;4%#%1;'#: /' .6787'.71'31'#3' 747%0' 3""" 9:%,:' #: /='71,:3./8' 31' #: /' 7"#/.1331' 3"'#: /' EM#:

: /' 5@/' #: /1' 0/1# 7' 6/007;/' #3' 7.67'5.;%1;' :%6' #3' /6<7.@' 7# 31,/+' <5#'#: /'#31/' 3"' :%0'4/##/.'%6-4%/8'#:7#' : /' /'-/,#/8' 7.67'#3' :/4-' 718'-.3#/,#'#: /' "4//#'.7#: /.'#: 71'#: 7#'#: /' "4//# 9/%0'-./-7./8'#3' /105./' 7' 07"/' -7007;/' #3' 7%$67' 7.67>0' ./-4=' 9:%,:',76/' 31' #: /' EN#:' 970' 5107#%0"7,#3.=' /'970' 13#./78='#3' /6<7.@' 718',3548' 13#' </' 03' %1' 4/00' #: 71' 7' "3.#1%;:#+' <5#' /2/1'%"' :/' :78' </1'./78=' :/',3548' 13#' :72/' 0#7.#/8' #%44' #: /' 5#,:' "43#%447' 970' 35#' 3"' #: /' 97=' "' /8%17' %831%7' 93548' ,4/7.'#: /'0/7' 3"' 351#B50#%1' /=636Q' 397.8' 718' 744' #: /'./0#' 3"'#: /6' %#' 93548' #: /1' </' #%6/' #3' #: %1@' 3"',.300%1;'32/.'#3' 1;4718' : /'./-3.# 3"'#: %0' 7109/.'718' 744' #: 7#'%#'%6-4%/8' 788/8' #3' #: /' 8%0,35.7;/6/1# 9:%,:' #: /' 9//@>0' /'-/.%/1,/' :78' %6-./00/8' 31' #: /' -71%0580' : /=' :78' 0#7.#/8' 5<%471#' %1' #: /' /'-/,#7#%31' 3"' 7'#.%5 6-:71# 78271,/' 5-' #: /' :711/4' 718' 7,.300' #: /' 3.#:' /7' ".36' #: /' 39' 351#.%/0' : /'./74%#=' :78' </1'31/' 05,,/00%31' 3"' 8%070#/.0' 718' 3"' <7##4/0' %1' 9:%,:' #: /=' :78' 05""/./8'#/..%<4=' 9%#:35# 7--/7.%1;'#3' :72/' %1"4%,#/8' 71=' 4300' 31' #: /%.' 1%6<4/' 7007%471#0=' 18' #: /' 156</.0' 3"' #: /' /1/6=' 9/./' %1,./70%1;' 71=' 06744' 2/00/40' :78' 3%1/8' #: /' 1;4%0:' "4//#' 31' %#0' ,35.0/' 5-' :711/4+' 718' 70' 397.8' 71,:3./8' 3"""' 747%0' 7' ;510:3#'#3' 9%1897.8' 3"' #: /' -71%7.80' /=635.' 9%#:' :%0' 0^578.31' ./3%1/8' 788%1;' #: ./' ,7-%<B' 0:%-0' #3' #: /' "%;:#%1;' -39/.' : /./' 9/./' #:50' %1' #: /' 1;4%0:' "4//#' 3"' P5//1>0' 0:%-0' 718' 6/.,:71#6/1'".36' "3.#=' #3' "3.#=$"%2/' #:7#,3548' </',310%8/./8' /"",#%2/' 6/1$3"$97.U 7' "7%.' 67#,:'03' "7.' 70' 7.6766/1#' 9/1#' "3.' #: /' </0#' "3.#=' % 3.' "3.#=$"%2/' -71%7.80' <5#' %1' ./74%#=' 2/.=' 05-/.%3.' <=' ./7031' 3"' #: /%.' 63<%4%#=' 0#/78%1/00' 718' ;%61/.=+' ^574%#%/0' 9:%,:' #: 35;:' #33' 47#/' #: /' -71%7.80' 9/./' </;%11%1;'#3' 7--./,%7#/' 718' "/7.' : /%.' 1/.2/0' 9/./' 7"./78=' %60#.51;' 9:/1' 7<35# 6%81%;:#3"'#: /' EN#:' /%;:#: 70#%4=' %6-.3] 2%0/8' "%./$0:%-0',76/' 8391' 31' #: /6' 9%#:' 9%18' 718' #%8/' 0' #: /=' <5.0# %1#3' "476/0' /8%17' %831%7' 678/' #: /' 0%;174' #3' 04%-' #: /',7<4/0' %1#/18%1;' #3'./#5.1' %1' #: /' 87=4%;:# 718' #7@/' 5-' :%0' 348' </.#:' 5#' 7' -71%,' 0/%X/8' #: /' -71%7.80' [' : /' "%./$0:%-0' 3"' 1#9/.-R\' #: /=',.%/8' 718',5##%1;' #: /%.',7<4/0' #: /=' 8%$%"#/8' 797=' #3' #: /' 13.#:' : /=' 9/./' "3.' #: /' #%6/' -7.74=0/8' 9%#:' "/7.' : /1' 63.1%1;',76/' #: /=' 9/./' 3"'" .72/4%1/0' ,430/4=' "3443 9/8' <=' #: /' 1;4%0:' "4//#' 9:%,:' 139' 7##7,@/8' %1' %#0' "544' "3.,/' @139%1;' #: 7# #: %0' 970' #: /',.%0%0' 3"' #: /',76-7%;1' : /' .6787' 650#' </' 8.%2/1' %1#3' #: /' 3.#:' /7' -70#' #: /',370#' 3"' 4718/.0' </=318' #: /' ./7,:' 3"' 7.67' /=635.' 718' =1#/.' .7@/' 79@%10' 718' .3<%0: /.'4/8' #: /' 0/2/.74' 7##7,@0+' 397.8' 9:3' :78' 97%#/8' 3""' 747%0' #3' /10%1' #: /',7-#5./' 3.' 8/0#.5,#%31' 3"' #: /' 786%.74' 3"' #: /' ;744/700/0' #: /' 630#' :/72%4=' 7.6/8' 0:%-' %1' #: /' .6787',76/' 5-' 7' 4%##4/' 47#/.' :%0' ;744/700' :78' %1 5./8' :/.' .588/.' %1' #: /',31"50%31' 3"' #: /' 1%;:#' 718' %1' #: /' 63.1%1;' 970' ,7-#5./8' 7"#/.' 7' 0#5<<3.1' 718' :718$#3$:718' "%;:#' %1' 9:%,:' : /.',366718/.' 5;3' 8/' 31,787' 970' @%44/8' : /' ./1,:' 9:3' :78' 13#' %1#/."/./8' 85.%1;' #: /' "%;:#' 139',47%6/8' #: /' -.%X/+' 718' 397.8' 07#%0"%/8' 9%#:' : /.' </%1;

430# #3' #: /' -71%7.80' 4/"#' : /.' 718' 3%1/8' #: /' 67%1' <7##4/' 9 :%, :' .7;/8' "%/.,/4=' 85.%1;' #: /' ;./7#/.' -7.# 3"' #: /' 87=

5# #: /' 05-/.%3.%#=' 3"' #: /' 1;4%0:' 970' "/4#' ".36' #: /' "%.0#' 718' #: /' 971# 3"' #7,#%,74' ;5%8%1;' 970' 70' 67.@/8' %1' #: /' -71%0:' "4//# 70' %#0' 671=' 3#: /.' 0:3.#,36%1;0' : /' 9%18' 970' 7#' ' 718' #: /' .6787' :78' 0#./76/8' 3"'" </"3./' %#' : /' 5@/' 678/' 13' ./74' /""3.# #3' ,344/,# #: /' /""/,#%2/' 0:%-0' 671=' 3"' 9 :%, :' 9/./' "7.' #3' 4//97.8+' 718' #: /' <.51# 3"' #: /' <7##4/'"/44' 31' 036/'"%"#//1' 9 :%, :' ,450#/./8' .3518' #: /%.' 786%.74' 718' "35;:# 274%71#4=' <5# 9%#:35# 727%4' "' ./,3.8/8' %1,%8/1#0' 65,:' 6%;:# </' 9.%##/1+' 9/' :72/' #: /6' %1' -71%0:' 718' %1' 1;4%0:' <5# 744' #3' #: /' 076/' /""/,#_' #: /' -71%0:' 0:%-0' ,3548' 13# ,430/' 9%#:' #: /' 1;4%0:' 718' 7;7%10# #: /' 1;4%0:' ;510' #: /' -71%0:' ;510' 9/./' -39/.4/00' 36/' 0/1#/1,/0' ".36' /8%17' %831%7>0' 4/##/.' #3' #: /' K%1;' -5# #: %0' %1' #: /',4/7./0# 4%;:#' [' 1' #: /'./.7.' 31' .71,%0,3' 8/' 34/83' %1' #: /' (&+' 6 #,:' 7<38/' #: /',36%1;' 3"' #: /' /1/6=' 718' /18/7235./8' #3' ;.7--4/' 9%#:' #: /6+' 9:/./5-31' #: /=' 7007%4/8' :%6' 718' <=' 0:33#%1;' 3"' 3.8171,/' <.35;:# :%6' #3' ;./7# /'#./6%#=' 31' %/;3' %6/1#/4' %1' #: /' (&+')& :' ,76/' #3' ./4%/2/' :%6' 718' <3#:' 9/./' :7.84=' -./00/8+' 0//%1;' 9:%, :' B571' 7.#%1/X' 8/' K/,748/',76/'#3' #: /%.' 700%0#71,/' 9%#:' 31' 5;50#%1' /'"7' 718' ./0,5/8' #: /6' ".36' #: %0' 0#.7%#' 5# 13#9%#:0#718%1;' #: %0' #: /0/' 0:%-0' ./#5.1/8' 718' 7;7%1' 700754#/8' #: /' /1/6=+' 70' 4%@/9%0/' 8%8' 31' 43103' 8/' 5X31' 718' #: /' (&+ &')& &' 'C 0&' %1' 9:%, :' 970' 7.%<7=' 718' #: /' (&+' 9 &+' ' (.# &' %1' 9:%, :' 970' 31' %/;3' /!/X' 1.%^5/X' :/0/' ,76/' 1/7.' #3' <37.8%1;' #: /' /1/6=' =/# ,3548' #: /=' 13#;.7--4/' 9%#:' #: /6+' #: /=' "%;:#%1;' 9%#:' #: /%.' ;./7# 3.8171,/' 718' 35.' 6/1' 8/"/18%1;' #: /60/42/0' 9%#:' :7.^5/<500$"%./' 718' 650@/#.=' #: /' 8%0#71,/' </%1;' 2/.=' 0674 4\

:/1U -7.#4=' ".36' 971# 3"' 76651%#%31' -7.#4=' ".36' :3-/4/00' %1,7-7,%#=U #: /' 47.;/0# -71%0:' 0:%-0' 9/./' ./85,/8' #3' 7109/.%1;' ;./7# ;510' 9%#:' :7.^5/<50 /0' %#' %0' 13# 05.-.%0%1;' #: 7# #: /' -71%7.80' 05""/./8' 2/.=' 65,:' #: /' 1;4%0:' 13# 7# 744+' 3.' #: 7#' 7"#/.' #: %0' #/..%<4/' -3268%1;' #: /' (&+' 6 #,' 718' #: /' (&+') & ' #.%/8' #3' 072/' #: /60/42/0' <=' .511%1;' 31' 0:3./' 31' #: /',370# 3"' 4718/.0' : /' 3""%,/.0' 718' 630# 3"' #: /' ,./9' 3"' #: /' (&+' 6 #,' /0,7-/8' #3' %/5-3.#' <5# #: /' 0:%-' 970' #7@/1' -300/00%31' 3"' <=' #</' 5#,:' 718',7..%/8' %1#3' 450:%1;+' 03' 7403' 970' #: /' (&+') & ' 7"#/.' 70#5<<3.1' ./0%0#71,/' 9:%, :' /18/8' %1' #: /' 3""%,/.0' </%1;' #7@/1' -.%031/.0' 718' #: /' 6/1' #:.391' 32/.<37.8' #: /.' 0:%-0' 9/1# 8391' 9%#:' 744' :7180+' :39' 671=' 970' 1/2/.' /'7,#4=' @1391+' 03' 671=' %1' 744' 9/./' 54#%67#/4=' 430# #: 7# #: /' 8/#7%40' 9/./' 1/2/.' "544=' 678/' 35#' =' 1%;:#"744' #: /' -71%7.80' 9/./' #: 3.35;:4=' :3-/4/004=' </7#/1' 718' "4/8' #3' #: /' 13.#:' ' "/9 U H /=27' 718' ^5/183' 7./' 0-/,%744=' 176/8U 93548' "7%1' :72/' -.3431;/8' #: /' "%;:#' 718' 8%8' 13# 0,.5-4/' #3' :7%4' #: /' 5@/' 718' :%0' 782%0/.0' %1' 630# 3--.3<%%350' #/.60+' <5# #: /=' 9/./' 517<4/' #3' 0#3-' #: /' .35#' 718' 9/./' "3.,/8' #3' "4=' 9%#:' #: /' ./0#' : /' 1;4%0:' ,36 6718/.0' 9/./' 0439' #3' ./74%0/' #: /' ,36-4/#/1/00' 3"' #: /%.' 2%,#3.=' 397.8' 970' %1,4%1/8' #3' #: %1@' #: /' 8/0#.5,#%31' 3"' #: /' ;./7# ;744/700' #: /' 630# %6-3.#71# -7.# 3"' #: /' 87=>0

05, , /00' [' : /%.' "3. , / \' : /' 9 .3#/' # : /' 07 6 /' /2 / 1%1 ; ' [' %0' 9 318 / ."54 ; . /7# 718' 0#.31 ; ' 718' = /# 9 /' -45 , @' # : /%.' "/7#: / .0' <=' 4%##4/' 718' 4%##4/' \ +' 718' 7 ; 7%1 ' 70' 47#/' 70' 5 ; 50# N +' [' 4# : 35 ; : ' 9 /' : 72 /' - 5# # : /' - 71%0 : ' "4 / /# - 70# # : /' %. # : ' 718' ' # : %1@' - 70# # : /' %04 / 0 ' = /# 38' @139 /# :' 9 : /# : / .' # : /=' ; 3' /%# : /.' #3' # : /' 70 /' 3"' 3. 97=' 3.' %1#3' /167.@' 3.' #3' # : /' 04 / 0' 3"' .@1 /=' #3' . /". /0 :' # : / 6 0 / 42 / 0' 718' 03' #3' . /#5 . 1+' "3.' ' # : %1@' # : /=' 87. /' 13# . /#5 . 1' #3' - 7%1' 9%# : ' # : %0' 8%0 : 3135.' 718' 0 : 7 6 /' #3' # : /%.' K%1 ; ' 718' 32 /.] # : . 39' 3"' # : /%.' 3 - />0' , . /8%# \' .7@/' #33' 9 .3#/' 31' # : /' /2 / 1%1 ; ' 3"' # : /' < 7##4/ _' [' 38' : 7# : ' ; %2 / 1' 50' 03' ; 338' 7' 87=' %1' "3. , %1 ; ' # : /' / 1 / 6 =' 03' "7.' #3' 4 / / 97.8' 70' ' : 3 - /' %1' 38' # : /' .%1 , /' 3"' 7. 67' 718' # : /' 5@/' 3"' %831%7' 0 : 744' 13# 0 : 7@/' : 7180' # : %0' "/9' 87=0+' 718' 9 : /103 / 2 /.' # : /=' 0 : 744' 6 / /#' ' </4%/2/' 1 /%# : /.' 3"' # : / 6' 9%44' ; . /7#4=' ./ 3%, /' 3"' # : %0' 87=>0' 0 /.2%, / \' 5# <=' 5 ; 50# N' : /' 079' , 4/7./.' 718' 9 .3#/_' [4 %/# : /.' : /' 6%18' #3' ./#5 . 1' 3.' 13# ' @139' 13#' < 5# 6 =' 3 - %1%31' %0' # : 7# : /' 1 /%# : /.' 6%18 /# :' 13.' %0' %1' , 70/' #3' 83' 03' /.#7%14=' # : /%.' - /3 - 4/' 9 /./' 671=' 0%, @' 718' 9%# : 35# 835<# 671=' @%44 / 8+' 718' <=' ./ - 3.# 3"' 05, :' 70' 7./' #7@/1 ' # : /%.' 0 : %-0' 670#0' .3 - /0' 718' 07%40' 65, :' 8 /, 7=/8' <=' 0 : 3#' 718' 63./' %#' : 78' </ / 1' : 78' 9 /' 13# 971#/8' - 398 /. \

: %0' 971# 3"' - 398 /.' : 70' </ / 1' ". /^5 / 1#4=' 7885, /8' 70' 71' %10#71, /' 3"' # : /' P5 / / 1>0 ' %44$ 58 ; /8' /, 3136=' 3.' , .5 /4 - 7.0%631=' 1' ./74%#=' %#' 970' 13# : %1 ; ' 3"' # : /' 03.#' : /' 744 3971, /' 3"' - 398 /.' : 78' </ / 1' ; . /7# </=318' 744 - ./, /8 / 1#' < 5# # : /' / ' - /18%#5./' : 78' </ / 1' 03' 7403' [' 36 /' - 71%7.80' # : 7# 9 /' : 72 /' #7@/1 \' 9 .3#/' 397.8' [' # : 7# 9 /./' %1' # : /' "%; : # 7# / - 71#3' 83' 07=' # : 7# # : /' 93.0# 3"' 35.' "35.' "%; : #0' # : 7# 9 /' : 72 /' : 78' 9%# : ' # : / 6' 8%8' / ' , / / 8' "7.' # : /' "%; : # # : /=' : 78' # : / . / +' 718' # : /=' 07=' # : 7# 7# 036 /' 3"' 35.' "%; : #0' 9 /' : 78' #9 / 1#=' #%6 / 0' 0%0 65, :' ; . /7# 0 : 3# # : / . /' - 4%/8' 0%0 # : /=' : 78' # : / . / \' / - 71#3' 970' "35 ; : #' <=' # : /' - 71%7.80' 7# 71=' .7#/' 31' # : /' 6 / 8%/274 #7, #%, 0' 9 : %, :' # : /=' 0#%44' "7235 . /8' # : /' ; . /7# ; 510' 788%1 ; ' # : / . /#3' 7' 6 / ./' 51%6 - 3.#71# %1#/.458/+' # : /' <7##4/0' %1' # : /' : 711/4' 718' 3"'' .72/4%1/0' 9 /./' 7' 1/9' 8/ - 7.#5./' 9 : %, :' </"3./' : 78' </ / 1' #.%/8' 314=' / ' , / - #%31744=' 718' 31' 7' 2/.=' 06744 0, 74/' /' @139' # : 7#' 31' # : /' 72 /. 7 ; /' # : /' 1 ; 4%0 :' ; 510' 9 /./' 47. ; /.' # : 71' # : /' - 71%0 :+' # : 7# # : /./' 9 /./' ./47] #%2/4=' 63./' 3"' # : / 6' 718' # : 7# # : /=' 9 /./' 07%8' #3' </' "%./8' ^5%#/' # : .//' #%6 / 0' 70" 70#+' 718' = /# 31' # : /' /2 / 1%1 ;' 3"' B54=' ES' # : /' - 06%0 :' 67 ; 7X%1 / 0' 9 /./' 65, :' 63./' # : 3.35 ; : 4=' 8 / - 4/#/8' # : 71' # : /' 1 ; 4%0 :' 3.' 90%0' %#' 3"' 76651%#%31' 7431/' # : 7# # : /' - 71%0 :' 0 : %-0' 9 /./' 8 / 0#%#5#/' : /=' 9 /./' 0 : 3.#' 3"' 2%, #5740' 718' 3"' 97#/.+' # : /%.' : 540' 9 /./' #36' <=' # : /' 1 ; 4%0 :' 0 : 3#' # : /%.' .%; ; %1 ;' , 5#' # : /%.' 670#0' <784=' 93518 / 8' # : /%.' 71, : 3.0' 4 / "#' %1' 747%0' .3780' 718' # : /%.' 0 / 76 / 1U #33' "/9' 7# # : /' </ ; %11%1 ; U "/7."544=' ./85, /8' <=' 0%, @1 / 00' 718' 0475 ; : #/.

#' 970' # : / 1' 718' : 70' /2 /.' 0%1, /' </ / 1' # : /' "70 : %31' #3' 07=' # : 7# 1 ; 4718' 970' 072 / 8' ". 36' 7' 2 /.=' ; . /7# 871 ; /.' <=' # : /' - .32%8 / 1#%74 %1#/."/./1, /' 3"' 0#3. 60+' #3' # : /' - 71%7.80' %#' 033#: /8' # : /' 17#%3174 - .%8 /+' #3' # : /' 1 ; 4%0 :' %#' 0 / / 6 / 8' #3' - 3%1# # : / 6' 35# 70' # : /' /4 / , # 3"' 38' 1' ./74%#=' %#' 970' ^5%#/' 51#.5 /' .36' # : /' 87=' 31' 9 : %, :' # : /' - 71%0 :' 0 : %-0' 7 - - /7./8' 3"'' # : /

' Q

%X7.8' #%44' 7' 9//@' 7"#/.' #:/' <7##4/' 3"' .72/4%1/0' #:/./' 970' 13' 9%18' </=318' 9:7#7'9/44$"3518'0:%-'9 3548'-./"/.+' 13#:%1;'#3'-./2/1#"./^5/1# %1#/.,35.0/'<='0 6 744' <37#0' 5<0/^5/1#4='#:/'9/7#:/.'970' <78'718';72/' /""/,# #3'#:/'8767;/'9.35;:#<='#:/' 1;4%0:';510+"3.'#:/' -71%7.80' 9%#:' 13' #:35;:# 3"' /167.@' 3.' 3.97='718' 0#%44' 4/00' 3"' ./#5.1%1;' 035#:' 9/./'#.=%1;'#3'./7,:'#:/%.'391',370#<='-700%1;'#3'#:/'9/0# 3"' ./4718' 5#:/='9/./'%;13.71# 3"'#:/'172%;7#%31+#:/=':78'1/%#:/.' -%43#0'13.',:7.#0+#:/%.'0:%-0'9/./'13#0/793.#:='718'#:/'9/7#:/.'970' 9%48' 0'#:/=' -700/8'</#9//1'#:/' .@1/=' 718' :/#4718' 047180' #:/=' 4/"#31/'0:%-'7'9./,@'31' 7%.'04/' 36/'9/./'430# 7631;'#:/' /0#/.1' /<.%8/0+0360/'1/7.'#:/' %71#>0' 750/97='718'31'#:/',370# 3"' 31/;74+ #9/42/'9/./'8.%2/1'%1#3' 4%;3' 7='718'#:/./'#3#744='430#+' 3#:/.0' 31'#:/' 35#/.'%04/0' [18'03' ',71'07=\'9.3#/' %.' %,:7.8' %1;:76'#:/' 32/.13.' 3"' 31175;:#' [<=' ;338' /0#%67#%31'#:7#' 0%'' 3.'0/2/1'#:350718' 6/1' :72/'</1',70# 797='31'#:/0/',370#0'072/'036/'#:350718' 3"'#:/6' 9:%,:' /0,7-/8'#3'4718'%1'0/2/.74' -47,/0' 9:/./'#:/%.'0:%-0"/44' 9:%,:' 0%1,/' 9/./' 744' -5# #3'#:/'093.8\' #:/.0' 9/./' 9./,@/8'"5.#:/./'035#:' 1/'8.%2/1' 7;7%1'%1#3'#:/' :711/4'970' #:.391'70:3./'1/7.' 74,36</' ,,3.8%1;' #3'#:/' -71%0:'/0#%67#/'#93U%1'788%#%31'#3'#:/' (&+'6#,'718' (&+')& U 9/./'051@' %1'#:/'<7##4/'1%1/#//1' 9/./' 9./,@/8'%1' ,3#4718' 3./.4718'718'#:%.#=$"%2/' 9/./' 13# 7,,351#/8' "3.' 1' 744' ,7-#5./8' 3.' 8/0#.3=/8'#:/'4300' 3"' 0:%-0' 970' ./#5.1/8' 70' 0%'#=$#:.//'718'#:/'4300' 3"' 4%"/'970'%1'/2/1';./7#/'--.3-3.#%31+"3.'#3'#:/' 6/1' 3"'#:/0/'0:%-0' 9:3' 9/./'"3.'#:/'630# -7.#'8.391/8'3.'<5#,:/./8'650# </'788/8'#:/'2/.=' 47.;/'156</.' 3"'#:30/' 9:3' 9/./'047%1'%1'"%;:#' 3.' 8%/8' 3"' 935180' 0%,@1/00',348'718'"76%1/' /9'05,:'#./6/18350' 718'"7.$./7,:%1;',7#7] 0#.3-:/0':72/'</1'./,3.8/8'%1':%0#3.=

3.':78'#:/' 1;4%0:' /0,7-/8' 9%#:35# 0/2/./' 4300'#:35;:' 13#%1'#:/' <7##4/' 3.'#:/'0#3.6' :/%.'0:%-0' 9/./' 51%1 5./8+"/9'3"'#:/%.' 6/1U' 7<35#0%'#='%1'744U :78'</1'@%44/8'3.'9 3518/8+<5#9:/1'#:/=' ./#5.1/8' #3' 7.;7#/'7"#/.':72%1;"3443 9/8'#:/' -71%7.80' 70' "7.'70'#:/' %.#:' 3"' 3.#:' 7' 2%34/1#0%,@1/00'<.3@/'35#%1'#:/'"4//#' 5,:' 7'0%,@1/00U' -.3<7<4='3"'#:/'17#5./'3"'#=-:50'3.';734' "/2/.U :78'74./78='7--/7./8' %1'036/'3"'#:/'0:%-0'9:%4/'7# 4=635#:+#:/0/':78'</1',4/7./8'35#' "56%;7#/8'718':78'./,/%2/8'1/9',./90+<5#139'70'#:/'/',%#/6/1#3"' <7##4/'970'/18/8'#:/'0%,@1/00'./#5.1/8'%1'763./'2%.54/1#"3.6'718'</,76/' 63./';/1/.74' [' :/'%1"/,#%31\'9.3#/' 397.8'31' 5;50# EE'['%0';.391' 2/.=';./7#718'%1'671='0:%-0'718'139'2/.='871;/.350+718'#:30/'#:7# ,36/'%1'"./0:'7./'0331/0#%1"/,#/8+#:/='0%,@/1'#:/'31/'87='718'8%/'#:/' 1/'#\' /2/.74' 3"'#:/'0:%-0'0//6'#3':72/'430# "544='74"'#:/%.'6/1U' 8/78'3.'0/1#31'0:3./'0%,@+3#:/.0'430# 7'2/.='47.;/'-.3-3.#%31+718'31' /-#/6</.'V' 79@%10'9.3#/'".36'#:/' 3910+[:/',36-71%/0'83' "744' 0%,@' 87%4= 35.'0:%-0'7./'5##/.4='%6"%##/8'718'516//#3' "34439' 71=' /1#/.-.%0/'".36' :/1,/\

"'#:/'P5//1':78'</1'43#:'#3'</;%1'#:/'97.'0:/'139'7# 71='.7#/

0:39/8' 13'047,@1/00'%1' :/.'8/#/.6%17#%31'#3'-.30/,5#/'%#' /"3./' 5;50# 970' 35# 0:/' :78' 3.8/./8' #:7# 6/705./0' 0:3548' </' #7@/1' #3' 0#3-'#:/' #./705./' "4//#' 718' #:35;:' 0:/' 970' 3<4%;/8' #3' =%/48' #3' #:/' 7005.71,/0' #:7#:/' 0:%-0' ,3548' 13# </' ,4/71/8' 718./"%##/8' %1' #%6/'0:/' 970' ./78=' 1/'#0-.%1;' #3' 7,,/-#7'-.3-3074' 9:%,:'-.3<7<4=' 3.%;%17#/8' 9%#:' .7@/' #3' 0/18' 71' /'-/8%#%31' #3' 3.#5;74' 9%#:'#:/' 136%174' 3</,# 3"' -47,%1;' 31' 1#31%3' 31'#:/'#:.31/'718'#:50' 8/74%1;' 7'0/2/./'<439'#3' -71%0:' -39/.'718' -71%0:'-./0#%;/' :/' 970':39/2/.'519%44%1;U 3.'-/.:7-0' .7#:/.'517<4/U #3</7.'#:/' 9:34/'/'-/10/' 718'%#'#:50' </,76/' 7' 3%1#$' 0#3,@' 518/.#7@%1;' 9%#:'#:/'P5//1' /%0'7'47.;/' 0:7./:348/.' /,@4/00' 70' 3#:/.'-./#/18/.0' :72/'</1' 31' 1#31%3' 970' 472%0:'%1' :%0' -.36%0/0' 718' -4/8;/0' #3'#:30/' 9:3' 93548' 700%0#' :%6' 3'#:/'P5//1':/' 93548' </' 7' 270074' :/' 93548' -7=' 744' #:/' ,30#0' 3"' #:/'/'-/8%#%31' 718' 7'47.;/'=/7.4=' 05<0%8=' :/' 76351#' 176/8' %0' 3"' 4%##4/',310/^5/1,/' %#' 970' 6/71#' #3' #/6-#' 4%X7</#:'<5#' 970' 0,7.,/4=' %1#/18/8' #3'</' -7%8' 1;4%0:' 718' 3.#5;5/0/' 9/./' #3' :72/'/^574' #.78/'.%;:#0' %1' 1;4718' %1' 3.#5;74' 718' %1' #:/' 18%/0' 0/2/.74' "3.#0' %1' 3.#5;74' 9/./' #3'</' ;7' %031/8'<=' 1;4%0:'7#' #:/',30#' 3"' 3.#5;74' 718'</#9//1':/' #93',351#.%/0' #:/./' 970' #3'</'-/.-/#574' -/7,/' /',71'0//'139'#:7#".36'#:/' 6%4%#7.=' -3%1#' 3"' 2%/9' #:/' 9:34/'%8/7' 970' 7' 6%0#7@/' #:7#' #3' 7##7,@' -7%1' 31' 4718' 970'./4%1^5%0:%1;'#:/'78271#7;/' 3"' #:/'0/7'9:/./'9/':78'-.32/8'35.' 0#./1;#:'%1' 3.8/.'#3' 6//#:/' -71%0:'7.6=' 9%#:'7' 63<' 3"' .79'./,.5%#0' "3.' 1;4718':78' 13' 7.6=' #3' 05--4=' #:/' "3.,/'./^5%./8' 718' #:/' 0348%/.0' 1/94=' .7%0/8' "3.' 71=' /'-/8%#%31' 9/./' 13# 314=' %;13.71#' 3"' #:/%.' 85#=' 718' 3"' 8%0,%-4%1/'<5#' 9/./'%60@%44/8' %1' #:/' 50/' 3"' 7.60' 718' 9/./' 3"' #:/' 630# 51-.36%0%1;' 67#/.%74' 36/' YLLL' 3.' VLLL' 348' 0348%/.0' ".36'#:/' /#:/.47180' 9/./' 71' /""%,%/1# 15,4/50' 3"' #:/' "3.,/' 718' 7<35# CLLL' 23451#//.0' 6/1' 3"' ;338' <%.#:' 3.' 3"' 8/,/1# -30%#%31' 9/./' 786%.7<4/' ./,.5%#0' <5#' #:/'./67%18/.' 76351#%1;' #3' 036/' CE LLL' 6/1' 9/./' #:/' 6/./'0,.7-%1;0' 3"' #:/';5##/.0' 718' #:/' 35#,70#0' 3"' #:/';7340' 18' #:/0/' 678/' 5-' #:/' 7.6=' 9:%,:' 518/.' #:/',36 6718' 3"' %.' B3:1' 3../=0' 970' #3' 271^5%0:' #:/' "%1/0# %1"71#.=' 3"' 5.3-/' 718' 2%.#5744=' /0#7<4%0:' 1;4%0:'.54/' %1' 3.#5;74' "437#' #:/' P5//1' 05--4%/8' 0/2/1',7-%#74' 0:%-0' .3518' 9:%,:' 9/./';7#:/./8' #9/1#=' 7.6/8' 6/.,:71#6/1' 718' #.710-3.#0' 0#3./$0:%-0' 718' -.%27#/' 782/1#%5./.0' 09/44/8' #:/' 156</.' #3' 1/7.4=' ELL' 07%4' :%0' 970' 13# #:/' @%18' 3"' /'-/8%#%31' 9:%,:' #:/' 86%.74' 3"' 1;4718',3548' </' 7--3%1#/8' #3',366718' %#0' -.%1,%-74' 156/.%,74' 0#./1;#:' 970' %1' #:/' 4718' "3.,/0' 718' #:/' 9:34/'<50%1/00' 970' 7' 0-/,547#%31' "3.' #:/' -.3"%#' 3"' #:/' 0:7./:348/.0U .7@/' 3../=0' 31' 1#31%3' 718' #:/' P5//1' :348%1;' #:/' "3518/.0' 0:7./0

/<.57.='C CWNS' 970'#:/' 87#/'"%'/8' "3.'07%4%1;' <5#'%#' 970'#:/' 6%884/' 3"' -.%4' </"3./' #:/' 0:%-0' 9/./' ./78=' 718' <=' #:7#' #%6/' 65,:' 3"' #:/' 2%,#5740' :78' </'1' /'-/18/8' "5.#:/.' 8/47=' 0//6/8' 51723%87<4/' <5#' :7--%4=' #:./' 3.' "35.' 4/6%0:' 2/00/40' 478/1' 9%#:' <7.4/=' 8.%/8' "%0:' 718' 9%1/' -5# %1#3' 4=635#:' :/%.' ,7.;3/0' 9/./' -.36-#4=' 0/%X/8' "3.' #:/' P5//1>0

' Q

0/.2%,/' 718' 31' -.%4' CY' #:/'"4//# -5## #3' 0/7' :/' 3.8/.0' #3'#:/' ,36]
6718/.0' 9/./' ,31#.78%,#3.=' 718' %6 -300%<4/' 718' 71=' 7##/6 -## #3' /'-47%1'
#:/6' 31' 6%4%#7.=' 3.' /2/1' -34%#%,74' ;.35180' 650#"7%4' </,750/' %#' 430/0'
0%;:## 3"' #:/' 3%1#$0#3,@' 17#5./' 3"' #:/' /1#/.-.%0/' 9:%,:' ./18/./8' #:/'
2%,#5744%1;' 3"' #:/' 7.6=' 7## #:/'/'-/10/' 3"' #:/' /1/6=' 7' 6/705./' 3"' ,36]
6/.,%74' /,3136=' 718' #:/' -34%#%,/8' 3< /,#%2/' 05<0/.2%/1## #3'#:/' -.3"%#0' 3"'
#:/'0:7./:348/.0' #' 970' 05;;/0#/8' 31'#:/' 31/' :718' #:7## -71%0:' 0:%-0'
3"' 97.' 6%;:#</' 433@/8' "3.' 7# 71#718/.' 3.' 3#:/.'-3.#0' 31'#:/' 13.#:/.1'
,370## 3"' -7%1+' 31'#:/' 3#:/.' #:/' 782%07<%4%#=' 3"' 430%1;' 13' #%6 /'%1';/##%1;'
#3' %0<31' 970' %6-./00/8' 31' #:/' ,366718/.0' 5## #:/' 1/,/00%#=' 3"'
"//8%1;'#:/' 6/1'/68' #:/'-.30-/,# 3"' -4518/.'4/8'#3'#:/' 07,@' 3"' 3.5117'
718' #3' 7' 8/47=' 9:%,:#:./7#/1/8' #:/' "7%45./' 3"' #:/' 9:34/'/'-/8%#%31+'
9:%4/'%#'%0' 7## 4/70## -.3<7<4/'#:7## #:/' 9%0:'#3',31,%4%7#/' 31' 1#31%3' 970'
7' 67%1'./7031' "3.'#:/' 4718%1;'7## /1%,:/' 718'#:/' "3.#=' 6%4/0' 67.,:'#3'
%0<31' 9:%,:',36-4/#/4=' <.3@/' 8391'#:/'#.33-0U -33.',./7#5./0' 70' #:/=
9./' 9:/1'#:/=' 9/./'/14%0#/8' 718' "5.#:/.'/1/.27#/8' <=' #:/%.'/',/00/0' 7##
3.5117' 718'#:/' 431;',31"%1/6/1## 31'0:%-<37.8' .36'-5./4=' 6%4%#7.='
,310%8/.7#%310' %#'%0' ,4/7.'#:7## #:/' 9:34/'/'-/8%#%31' 0:3548' :72/'7## 31,/'
/1#/./8' #:/' 7;50+' #:7## #:/'#.33-0' 0:3548' :72/' 4718/8' 7<32/' /4/6+'
718' #:7#'#3'#:/',36<%1/8' 7##7,@' 3"' 0:%-0' 718'#.33-0' %0<31' 650#:72/'
"744/1' :%0' %0' 03' 0/4"$/2%8/1## #:7## %#' :70' </1' 05--30/8' #:7# .7@/'
9%0:/8' %#'#3'</' 831/' 718'=%/48/8' 314=' #3'#:/'./0342/' 3"' 31' 1#31%3' 718'
3../=0' 5## #:/' /2%8/1,/' %0' ,31,450%2/' #:7## .7@/' 970' %1'".%/184='
7;.//6/1## 9%#:' :%0' #93' ,344/7;5/0' 718' #:7## :/' -.36%0/8' #3' #7@/' #:/'
"4//#3"'" %0<31'%1' 3.8/.'#3' 05--3.## #:/6' 10#/78' 3"' 83%1;' 03' :/' 47=' %1'
70,7/0' 7='6 7@%1;' 13' 7##/6 -## #3' "3.,/#:/' -7007;/' 718' 9/' 7./' 3<4%;/8'
#3' 05--30/' #:7## :/' 8%8' 13## </4%/2/' %#' -.7,#%,7</4/' #:35;:' #3' 50' #:/./'
83/0' 13## 7--/7.' #3' :72/' </1' 71=' %105.6351#7<4/' 8%"",54#=' 72%1;'
</1'./-540/8' ".36'#:/' 97440' 3"' %0<31' <=' #:/' 786%.7<4/' 8/"/1,/' 3"' #:/'
-71%0:';32/.13.' :%4%->0' 1/-:/9'#:/' 7.8%174' .,:85@/' 4</.#' 9:30/'
.5##:4/00' 6/705./0' %10%8/#:/' #391'/"%/,#57!=' -./2/1##/8' 71=' .%0%1;' 3"' #:/'
3.#5;5/0/' #:/' 1;4%0:' #.33-0U 05,:' 3"' #:/6' 70' ./67%1/8' 7"#/.' #:/'
#/17</' 0%,@1/00' 9:%,:' :78' 0,35.;/8' #:/6 U "/44' <7,@' #3' 70,7/0' 7='
9:/./' #:/=' 9/./../6<7.@/8+' 718' 9%#:'#:/%.'".%;:#3"' 0%,@' 718' 8=%1;'
#:/'0:%-0'./#5.1/8' #3' 1;4718

:/'4300' 3"' 6/1' 970' 2/.=';./7#'#:35;:'#:/' /'7,# 156</.' 970' 1/2/.'
@1391' #' 970' 2/573504=' 0#7#/8' 70' YLLL' NLLL' 718' CC LLL' 8/78+' 713#:/.'
7,,351#' 9:%,:' 0//60' #.50#93.#:=' %0' #:7##:/./' 9/./' 13## ELLL' /"",/,#%2/'
6/1'%1'#:/' "4//#31' %#0'./#5.1' 1' 71=',70/' %#' 970' 2/.=' #/../%<4/' 718' #:/'
P5//1>0' 17#5.74' 75;/.'7##:/' "7%45./' 970' %1#/1J"%/8' 718' /'7;;/.7#/8' <='
#:/' #3#74' 4300' 3"' 744' #:/' 631/=' 0:/' :78' %12/0#/8' %1' #:/' 0-/,547#%31'
:/./' 9/./' 671=' 3#:/.0' 9:3' 635.1/8' "3.' #:/' 4300' 3"' #:/%.' 631/=+'
671=' #33' 9:3' 635.1/8' "3.'#:/' 4300' 3"' ".%/180' 3./47#%310+' #:/./' 970'
65,:',36-47%1#' 65,:'./,.%617#%31' .7@/' 718' 3../=0' 9/./' -5##
31' #:/%.' 8/"/1,/' 718' #:/%.' 0#3.%/0' 9/./' 13## 7497=0' ,310%0#/1#' :/

^5/0#%31' 9%#:' 9:36'#:/'<476/'0:3548'./0#:70'<//1'65,:'8%0-5#/8+'<5#
#:/'2/.8%,#3"'#:/'87=' 970',/.#7%14=' 51"7235.7<4/'#3' .7@/' 9:3'"3.'#:/'
1/'#"%2/'=/7.0'970'35#3"'#:/'P5//1>0'0/.2%,/'%"'13#7,#5744=' %1'8%0;.7,/
18'=/#'70'/1;7;/8'%1'#:/',3185,#3"'7'-7.#%071'97.'13'3#:/.'
4/78/.'0:39/8'71=' 8%0#%1;5%0:/8' 6/.%#' .%27#//.0' %1',.3980'#:/./'
9/./'9:3'%1"4%,#/8'7'2/.=',310%8/.7<4/'4300'31'#:/' -71%7.80'9%#:35#
71=' 0#7.#4%1;'78271#7;/'#3'#:/60/42/0+' 718'#:/' 7.4'3"' 56</%$4718'
%1'7'0-%.%#3"'./,@4/00';76<4%1;'"%##/8'35#671=' 2/1#5./0'31'7'47.;/'
0,74/'<5#9%#:'13'-.3-3.#%317#/'05,,/00' 2/1'#:/'P5//1':78'13'
:%;:/.'%8/7'3"'9:7#6%;:#</'7,:%/2/8'<=' 0/7'13.'9/./':/.'2/1#5./0'
65,:'63./'"3.#517#/+'718'7'0^578.31'9:%,:'0:/'0/1#35#'%1'CWSL'518/.'
79@%10'718' .3<%0:/.'<.35;:#<7,@'13#:%1;'#3'0:39'70'7'./#5.1'"3.'
#:/'35#47='' :/./'0//60'13'835<#:7#'7'63./'-.3-/.',35.0/'93548'
:72/'</1'#3'0/18'7'0#.31;'"4//#'#:/'0#.31;/0#-300%<4/'"4//#'#3'#:/'
X3./0'9:/1'#:/',7-#5./'3./2/1'#:/'0#7='3"'#:/'9# &U #:/'#./705./'
0:%-0U 93548'72/'<.35;:#-7%1'#3'/.'@1//0' 5.%1;'#:/'=/7.0'
%66/8%7#/4='"34439%1;'31'#:/'8/"/7#3"'#:/'.6787'%#'83/0'13#7--/7.'#:7#
:%4%-'',3548'72/'3"#/./8'71='0/.%350'./0%0#71,/'#3'05,:'71'7##7,@+'<5#
#:/',31#%15/8'7..%274'3"'#:/'#./705./'".36'#:/' 18%/0'718'#:.//'=/7.0>'
./0-%#/'/17<4/8':%6'#3'.//0#7<4%0:' :%0'172='%1'%6-30%1;'156</.0+'718'
9:/1'7#'470#'%1'#:/'0566/.'3"'CWSC'7'.3=74'0^578%>31'518/.'#:/'
,3667183"'3.8' :3670' 397.8'970'0/1#'#3'#:/' X3./0'#3'%1#/.,/-#
#:/ #3':/'970'7<4/'#3'0/18'7',36-7.7#%2/4='-39/."54'"4//#'#3'8.%2/'%#'
797='3.'8/0#.3='%#' 397.8'97.1/8'%1'#%6/'9/%;:/8'".36'43./0'
9:/./':/':78'</1'4=%1;'718'723%8/8'#:/'%1#/18/8'7##7,@+'<5#'31/'
0:%-'#:/'2 + '<='#:/'%;13.71,/'8%03</8%/1,/'3.'-./056-#%31'3"'
:/.',3667183/.' %.' %,:7.8' ./=12%4/'970',75;:#'</0/#'718'32/.]
-39/./8' ./=12%4/>0'3<0#%17#/'8/"/1,/'7;7%10#;./7#3880':70'./18/./8'
#:/',36<7#,/4/<.7#/8'%1'0#3.='718'%1'031;+'<5#%#0'#.5/'63.74'%0'#:/'
8%070#.350'/""/,#3"'8%03</8%/1,/

1'#:/"34439%1;'=/7.'713#:/./7##/6-#970'678/'#3',3667183'#:/'
#.78/$.35#/'#:.35;:'#:/' X3./0'<5#%#'970'0#%44'63./'"//<4/'#:71'#:7#
3"'CWSC'718'#:/'P5//1':78'314='7'-7.#%1#/./0#%1'%#+'=/#%#0'05,,/00'
%1'#:/',7-#5./'3"'7' 3.#5;5/0/' #' 18%7671U#:/';./7#,7..7,@'
#:/')& ' 'A U718'#:/'/13.6350'9/74#:'9:%,:'#:%0'31/'0:%-'
,31#7%1/8'35;:#'#3':72/',312%1,/8':/./'3"'#:/'782%07<%4%#='3"'7'9:34/]
:/7.#/8'/""3.#%1'#:/'0776/'8%./,#%31' 5#%#'8%8'13#+'0:/'970'#:.35;:35#
517<4/'#3'0//'#:7#'#:/'3-/.7#%310'3"'#:/'"4//#9/./'718'650#</'#:/'
8/,%8%1;'"7,#3./'%1'#:/'97.'718'0:/',31#%15/8'#3'</4%/2/'%1'#:/'/""/,#
3"':/.'8%-4367,=' 9:%,:'970'475;:/8'7#'718'3"':/.'7.6='9:%,:'970'
%10%;1%"%,71#' :/./4%/"3"'./0#<='#:/',7-#5./'3"'#:/' -71%0:'"3.#7#
.3X31'%1'CWSV':78'<5#4%##4/'%1"45/1,/'31'#:/',35.0/'3"'#:/'97.+'718'%#'
970'13#%#44'#:/'/18'3"'#:/'=/7.'9:/1' .7@/':72%1;'05,,//8/8'%1'67@%1;'
:%0'-/7,/'9%#:'#:/'P5//1'970'7;7%1',744/8'#3'7,#%2/'0/.2%,/'#:7#'71='
6/705./'3"'%6-3.#71,/'970',31#/6-47#/8' #'970'./0342/8'#4%7#:/

13# 516%'/8' 9%#:' "/7.' 744' #:/' 0#3.%/0' 3"' -71%0:' /^5%-6/1#0' 718' 7.67] 6/1#0' 9:%,:' 9/./' 0/1# #3' #:/6' <=' #:/%.' 7;/1#0'%1' -7%1' 9:3' 31' #:/%.' 0%8/' 9/./' 71 350' #3' 50#%"=' #:/%.' /'%0#/1,/' 718' #3' 0:39' #:/%.' /6-43=/.0' 7' ,/.#7%1' /^5%274/1# "3.' #:/%.' -7=' #' 970' -.3<7<4=' #:%0' 8/450%31' #:7# %1#/."/./8' 9%#:' 71=' 8%./,# 7,#%31' 7;7%10# -7%1' 85.%1;' CWSY' 718' CWSV' 718' #:7# -./2/1#/8' 4%X7</#:' ".36' ;%2%1;' 63./' #:71' 7' :74"$:/7.#/8' 071,#%31' 4%6%#/8' <=' 2/%=' 835<#"54' ,318%#%310' #3' 7' ,76-7%;1' %1' #:/' /0# 18%/0' #' 470#' 7"#/.' </%1;' 8.%2/1' ".36' ./0#' #:/' -71%7.80' 7##/6-#/8' ".36' 472/# 036/'-/##=' .7%80' 31' #:/' 1;4%0:',370#' 718' %1' B54=' CWSW' 9%#:' "35.';744/=0' 7##7,@/8' #:/',370# 3"' 3.19744' 4718/8' 036/' VLL' 6/1'?<5.1/8' 350/:34/' /94=1' 718' /1X71,/' 718' 0,5##4/8'<7,@' "/7.%1;' #3'</' 0#7=/8' <=' #:/' 6%4%#%7' 3.',5# 3"'" <=' 7' "/9'0:%-0' 9:%,:' .7@/':5..%/8' .3518' ".36' 4=635#:' :/' P5//1' 7# 31,/',31,458/8' #:7# #:%0' 970' #:/' 78271,/8' ;57.8' 3"' 7' "3.6%87<4/'/'-/8%#%31' %1#/18/8' "3.' ./4718' 3.' ,3#4718' %"' 13# "3.' 1;4718' %#0/4"' 718' 0/1# 3.8/.0' #3' .7@/' 718' 79@%10' #3' ;3' .3518' <=' #:/' 035#:' 3"' ./4718' #3' 433@' "3.' #:/' -71%0:' "4//#=' %"' %#' 9/./' 13# #:/./' #:/=' 9/./' #3' 433@' "3.' %#' 31' #:/',370# 3"' 3.#5;74' 3.' 7#' %0<31=' 718' ,/.#7%14=' #3' </' :36/' <=' 7=' CWSD' :/=' ./78%4=' 518/.#33@' #3' 433@' "3.' #:/' -71%0:' "4//#' <5# ./"50/8' #3' 97%#' "3.' %#' 31' #:/' ,370# 3"' 3.#5;74' 3.' #3' -4/8;/' #:/60/42/0' #3' </' <7,@' <=' 7=' 718' 03' 4/72%1;' #:/' P5//1' #3.1' <=' 71'%/#=' #:/=' -5# #3' 0/7' 31' 5;50# EN' CWSW

78' #:/=' 678/' #:/%.' 97=' 7# 31,/' #3' #:/' /0# 18%/0' #:/=' 93548' 7--7./1#4=' :72/' "3518' #:/' -71%7.80' ^5%#/' 51-./-7./8' 718' 93548' ,/.#7%14=' :72/' </1' 7<4/' #3' -7=' #:/' ,30#0' 3"' #:/' /'-/8%#%31' 9%#:' 7' :718036/'-.3"%#' 35# 3"' #:/'0-3%40' 3"' 7%$#7;/17' 3.#3' /443' 718' 71767' 0' %#' 970' #:/=' 0//6' #3' :72/' </1' 0:3.# 3"' -.32%0%310' 718' #3' :72/' #:50' "/4# %#' 1/,/007.=' #3' 67@/' 71' 7##/6-#31' 70' 74670U %1' #:/' .718' 717.=' U %"' %18//8' #:/=' 9/./' 13# .7#:/./' %6-/44/8' <=' 7' 6/./' 8/0%./' "3.' -4518/.' /,/007.=' 3.' 13#' %#' 970' 7' 0/.%350' 6%4%#7.=' 6%0#7@/' :/' 7##/6-#' "7%4/8=' 718' ".36' 036/'-.%031/.0' 9:3' "/44' %1#3' #:/%.' :7180' #:/' -71%7.80' 4/71.# /135;:' #3' /17<4/' #:/6' #3' 050-/,# #:/' 8/0#%17#%31' 3"' #:/' "4//#' 718' #3' 0/18' 93.8' #3' #:/%.' 0/##4/6/1#0' %1' #:/' /0#' 18%/0' ' 0#%44' ;./7#/.' 7' "7#74' /2%4' 970' #:/' ^57../4' </#9//1' #:/' ;/1/.740' .7@/' 7#' 744' #%6/0' <348' #3' #:/2/.;/3"' .70:1/00' "3518' :%60/4"' :76-/./8' <=' :%0',344/7;5/' 9:30/',310#%#5#%3174' ,75#%31' 970' ./18/./8' 63./3<0#%17#/'<=' 7;/' :/./' 67=' :72/' </1' 3#:/././70310' -/.0317' 3.' -34%#%,74' 3"' 9:%,:' 9/' @139' 13#:%1;' #:35;:' 036/' :72/' </1' 05;;/0#/8' 5# #:/' 971# 3"' ,31,3.8' 970' 7' "7,# -7#/1# #3' #:/' 9:34/' "4//#' 1' 13' -3%1# 3"' 0/%9%,/',3548' #:/' #93' 7;./' 718' %#' 7463 0# 433@/8' 70' %"' #:/' 8/7#:' 3"' 79@%10' 93.1' 35# <=' 7;/' "/2/.' 718' 2/'7#%31' 6%;:# -.32/' 7' 8%0#%1,# 78271#7;/' #3' #:/' /'-/8%#%31' 5# #:/' -71%7.80' :72%1;' </1' "3./97.1/8' 9/./' "3.' 31,/' %1' #:/%.' 17#%317' :%0#3.=' "3./7.6/8' 718' ".36' :%0' 139' 8%47#3.=' -.3],//8%1;0' %#' 67=' </' #:35;:# #:7# #:/' :718' 3"' 8/7#:' 970' 74./78=' -./00%1;' 31' .7@/' #' 3.#3' %,3' :/' 970' </7#/1' 3""' 718' 9:/1' 7"#/.' 8/47=%1;' /2/1#//1' 87=0' 7# %3' 8/47' 7,:7' :/' 7--/7./8' </"3./' 7.#7;/17' %#

PH

270 #:35;:# #33 0#.31;# 3</ 7##/6-#/8 36<./ 8/ %30 970 #7@/1 -300/00%31 3"" 9%#:35# 8%""%,54#=<5# 744 #./705./ :78 <//1 ,4/7./8 35# 3"" %# 1 7##/6-# #3 67.,:#:/ #.33-0 7,.300 #:/ %0#:650 #3 71767 970 8/"/7#/8 718 #:/ 6/1 ./#5.1/8 #3 #:/ 0:%-0 8%0-%.%#/8 36<./ 8/ %30 970 #:/1<5.1#+ <5# 7 2%34/1# 0%,@1/00 <.3@/ 35#_ 6/1 718 3""%,/.0 9/./ 8=%1;"70#+ .7@/ :%60/4" 970 %!718 8/4%.%350 718 3""" 3.#3 /!3 :/ 8%/8 31 #:/ 63.1%1;3"B7157.=EN CWSD :%4%-718 #:/ -71%/%.80 9:3 :78 4/7.1# #3 </4%/2/ :%6 #:/ %1,7.17#%31 3"" #:/ 1;4%0:-39/./ 7# 0/7 :7%4/8 #:/ 1/90 3"" :%0 8/7#:</5# :%0 176/ 431;03518/8 #/% %<4/ #3 -71%0:/7.0 718 /2/1 139 %# %0 07%8 #:/ 15.0/.%/0 3"" /'%,3 7./0#%44/8 <=#:/ 97.1%1; + A &4 ./7# 671 :39/2/.70 :/ 970 #:/ 54#%67#/8/"/7# 3"" #:/ -71%7.80 970 85/13# 03 65,:#3 :%6 70 #3 #:/ 17#%3174 ,318%#%310 3"" #:/ 0#.5;;4/ 9:%,: .7@/ :78 %18//8 %1#/10%"%/8 <5# 9:%,:9/./13# ,:71;/8 <=:%0 8/7#:

/71#%6/ :%4%-:78 </1 0#.7%1%1;:%0 ./035.,/0 #3 #:/ 5#630# #3 "%# 35# 7 "4//# "3.# #:/ ./4%/"" 3.8/"/1,/3"" #:/ /0# 18%/0 :7# %# 0:3548 </47#/970 7 67##/.3"",35.0/+ %"" .7@/ :78 05,,//8/8 %1 :%0 "%.0# 7##/6-# 3.4%2/8 #3 67@/ 718 05,,//8 %1 7 0/,318 71767 93548 :72/ </1 07,@/8 718 #:/ #./705./ 31 <37.8 #:/ 1;4%0:0:%-0 431;</"3./#:/ 7..%27 3"" #:/ -71%0:"4//# 518/.#:/ ,366718 3"" 31 /.17.8%13 8/ 2/4471/87 7 671 3"" 036/ /'-/.%/1,/7# 0/7 718 63./7<%4%#=#:71 970 0:391 <=#:/ 673.%#= 3"" -71%0:786%.740 5# :%0 "3.,/ 970 13# 05""%,%/1# "3.#:/ -5.-30/"3. 9:%,:%# :78 ,36/U #:/ 8/0#.5,#%31 3"" #:/ 1;4%0:+ 9:3 31 #:/%.-7.# 9/7@/1/8 <=#:/ 4300 3"";./7# 156</.0 3"" #:/%. 6/1 718 630# 3"" 744 <=#:/ 8/7#:3"" .7@/ 9/./ 8/0%.350 314=3"" ;/##%1;07"/4= 797= /7@ 70 :%0 "4//# ./744= 970 718 <784= "%##/8 70 9/./ :%0 0:%-0 31 /.17.8%13 7--/7.0 #3 :72/ </1 13<4= 71'%350 #3 -/."3.6 :%0 7443##/8 #70@+ 718 97%#%1;"3.#:/ 1;4%0:3""#:/ 9/0# /18 3"" 5<7 6/# #:/6 1/7.#:/ 04/3"" %1/0 31 7.,: C %. :3670 70@/.2%44/ #:/ ,366718/.3"" #:/ 0348%/.0 9:3 :78 05,,//8/8 #3 #:/ ,366718 3"" #:/ 1;4%0:"4//#0//60 #3 :72/ 6713/52./8 %# 9%#:58;] 6/1#03 70 #3 4/# #:/ :/72%/.$7.6/8 P5//1>0 0:%-0 #7@/ #:/0#./00 3"" #:/ "%;:#%1; # 93548 7--/7.#:7# #:/ 78271#7;/ 970 /1#%./4= 9%#:#:/ 1;4%0:+ <5# #:/%. /1"//<4/8 ,./90 9/./ %1 13 ,318%#%31 #3 -50:%# :36/718 :78 #3 ,31#/1# #:/60/42/0 9%#:</%1;-/.6%##/8 #3 ,31#%15/ #:/%. 23=7;/718 ./#5.1 #3 1;4718

:/'/'-/8%#%31 :78 "7%4/8+ <5# 03 ,4/7.4=<=%#0 391 "754# 718 9/7@] 1/00 13# <=71=/""3.#3"" #:/'/1/6=#:7# %# %0 746 30# ,5.%350 #3 13#/'#:7# #:/ %17<%4%#= 3"" -7%1 #3 "%# 35# 7 "4//# /^574 #3 #:/ 8/"/1,/3"" %#0 6/.%,71 0/##4/6/1#0 ,312/=/8 13 4/0031 #3 #:/ 1;4%0:P5//1 718 :/. 6%1%0#/.0 :/=9/./517<4/ #3 0//#:7# 7 :7#%31 03 %6-3#/1# 970 13# 31/ #:7# ,3548 7##/6-# 71 %1270%31 %1 "3.,/+ 718 #:/ </4%/"" %1 #:/ -.3<7<%4%#= 3"" 05,:71 7##/6-# ;378/8 #:/ P5//1 #3 7 ./0345#%31 #3 "3./0#744 %# 718 #3 0#.%@/ 7<439 7# #:/ 172=3"" -7%1 %1 %#0 391 -3.#0 :/ ./0345#%31 #33@ /""/,# %1 #:/ /'-/8%#%31 #3 78%X %1 CWSD

: / . / 0 / / 6 13 835 < # : 7 # : / 8 / 0 % ; 1 718 : / 3 < / , # % 2 / 3 " # : % / ' - / 8 % # % 31 3 . % ; % 17 # / 8 9 % # : # : / 3 . 8 8 6 % . 74 9 : 3 % 1 9 : 7 # 9 70 %1 # / 18 / 8 70 7 # . 54 = 17 # % 317 4 / "" 3 . # : # 33 @ : % 17 # 5 . 74 - 47 , / 70 3 6 6 718 / . $ % 1 $, : % / " : # : 35 ; : 6 5 , : # 3 : % 8 % 0 ; 50 # : # : / 7 . 4 3 " 00 / ' 9 70 3 % 1 / 8 9 % # : : % 6 % 1 6 3 . / % 6 6 / 8 % 7 # / , 3 6 6 718 3 " # : / 7 . 6 = : / ' - / 8 % # % 31 9 70 31 7 0 , 74 / 13 # 51 9 3 . # : = 3 " # : / 3 , , 70 % 31 4 / 2 / 1 3 " # : / P 5 / / 1 > 0 , 7 - % # 74 0 : % - 0 9 % # : 03 6 / " / 9 06 744 / . # 9 / 42 / 31831 718 / % ; : # / / 1 5 # , : 0 : % - 0 3 " 97 . U # 93 3 " # : / 6 0 : % - 0 3 " " 3 . , / U , 310 # % # 5 # / 8 # : / " % ; : # % 1 ; 0 # . / 1 ; # : < = 0 / 7 / 2 / 1 # = # . 710 - 3 . # 0 , 7 . . % / 8 03 6 / MLLL 0348 % / . 0 9 % # : 6 71 = 23451 # / / . 0 718 3 " # : / 176 / 0 # : / 1 / 6 % 1 / 1 # % 1 97 . 7 " 437 # 3 . 70 : 3 . / 6 30 # 7 . / # 3 < / " 3518 % 1 # : / 4 % 0 # 0 3 " # : % 0 7 . . 7 = /0 % 8 / % 0 # : / # 93 36 6 718 / . 0 $ % 1 $, : % / " 3 . 8 : 36 70 397 . 8 970 % , / $ 86 % . 74 718 % . 74 # / . 74 / ; : / 7 . $ 86 % . 74 0 3 " # : / " 4 / / # 718 9 % # : / 7 , : 3 " # : / 0 / 9 / . / % , / 718 / 7 . $ 86 % . 740 3 " # : / 0 / 2 / . 74 0 ^ 578 . 310 8 % 0 # % 1 ; 5 % 0 : / 8 < = " 47 ; 0 3 " 8 % "" / . / 1 # , 3435 . 0 U # : / ; / 1 / 0 % 0 3 " # : / . / 8 9 : % # / 718 <45 / 0 ^ 578 . 310 03 " 76 % 4 % 7 . % 1 35 . 1727 4 : % 0 # 3 . = 3 " # : / 0 / 2 / 1 # / / 1 # : 718 / % ; : # / / 1 # : , / 1 # 6 % / 0 : / # . 33 - 0 7 . / 8 / 0 , . % < / 8 70 < / ## / . / ^ 5 % - - / 8 718 - . / 0 / 1 # % 1 ; 7 < / ## / . 7 - - / 7 . 71 , / # : 71 50574 % # 93548 0 / / 6 # 33 # : 7 # # : / = 9 / . / 9 / 44 2 %, # 5744 / 8 : / = 9 / . / % 1 " 7 , # , 36 6 718 / 8 < = 6 / 1 3 " 39 351 # . = / ' - / . % / 1 , / U / . / # : / % 1 ; " % / 480 4 % "" 3 . 8 4351 # 718 3 # : / . 0 U 744 , 7 - 7 < 4 / 0348 % / . 0

: / % 10 # . 5 , # % 310 45 % 8 / . 9 : %, : # : % 0 / ' - / 8 % # % 31 07 % 4 / 8 7 . / 03 0 # . 7 % ; : #] " 3 . 97 . 8 718 % 1 05 , : , 31 # . 70 # 9 % # : # : / % 1 " / . / 1 , / 0 718 # / . ; % 2 / . 07 # % 310 3 " 3 # : / . 0 # : 7 # # : / = 35 ; : # # 3 < / , 310 % 8 / . / 8 : / = / ' - 47 % 1 # 3 # : / ; / 1 / . 740 # : 7 # # : / 3 < / , # 3 " # : / ' - / 8 % # % 31 % 0 [' < = < 5 . 1 % 1 ; 3 " # : / K % 1 ; > 0 0 : % - 0 3 " 97 . % 1 : % 0 : 72 / 10 < / " 3 . / # : / = 0 : 3548 , 36 / " 3 . # : # 3 # : / 0 / 70 718 # : / . / 9 % # : 7403 8 / 0 # . 3 = % 1 ; : % 0 6 7 ; 7X % 1 / 0 3 " 2 %, # 5740 718 : % 0 6 51 % # % 310 " 3 . # : / 7 . 6 % 1 ; 3 " : % 0 172 = \ # 3 - . 32 % 8 / # : 7 # [1 / % # : / . # : / . / < / 40 % 1 . / 4718 0 : 3548 < / 7 % 8 / 8 718 0 # . / 1 ; # : / 1 / 8 \ 13 . = / # # : / K % 1 ; [< / 7 < 4 / 3 " 431 ; # % 6 / # 3 . / - 7 % . 51 # 3 718 : 72 / 71 = ; . / 7 # 172 = % 1 . / 78 % 1 / 00 # 3 3 "" / 18 50 \ : / ; / 1 / . 740 7 . / # : / . / " 3 . / # 3 6 7 @ / , 7 . / " 54 / 1 ^ 5 % . = 718 # 3 8 % . / , # # : / % . " % . 0 # 7 , # % 310 [' # 3 8 / 0 # . 3 = 05 , : 0 : % - 0 70 # : / = 0 : 744 518 / . 0 # 718 # 3 < / - . 3] 2 % 8 / 8 # 3 . / - 7 % . # 3 . / 4718 3 . # 3 , 36 / < = # : / 17 . . 39 0 / 70 # 3 747 % 0 18 % " = 35 , 7113 # 518 / . 0 # 718 3 " 71 = 05 , : - 7 . # % , 547 . - 6 ^ (30 / 0 = 35 0 : 744 8 % . / , # = 35 . , 35 . 0 / # 3 05 , : - 3 . # 0 9 : / . / # : / ; . / 7 # / . 156 < / . 3 " # : / K % 1 ; > 0 0 : % - 0 3 " 97 . 7 . / 718 9 : / . / : % 0 - . 32 % 0 % 310 7 . / % 1 0 # 3 . / = 718 # : / . / = 35 0 : 744 50 / 744 ; 338 6 / 710 - 300 % < 4 / # 3 0 - 3 % 4 718 < 5 6 744 # : / 07 % 8 0 : % - 0 3 . 70 6 71 = 3 " # : / 6 70 , 312 / 1 % / 1 # 4 = = 35 6 7 = 718 7403 = 35 0 : 744 8 / 0 # . 3 = 3 . ; / # % 1 # 3 = 35 . - 300 / 00 % 31 # 3 35 . 50 / 70 6 71 = 3 " # : / 2 %, # 5740 - 398 / . 3 . 8171 , / , 3 . 87 ; / 718 744 3 # : / . 7 - - 7 . / 44 % 1 ; 0 " 3 . 97 . 70 = 35 , 71 \ : % 0 8 / 0 # . 5 , # % 31 3 " 0 : % - 0 0 # 3 . / 0 718 6 7 ; 7X % 1 / 0 3 " 1727 4 - . 32 % 0 % 310 % 0 # : / " % . 0 # 3 < / , # ' [9 : %, : 9 / , : 7 . ; / = 35 0 : 744 < / " % . 0 # 7 # # / 6 - # / 8 < / " 3 . / 71 = 3 # : / . 0 / . 2 %, / \ = < 5 # # : 7 # < / % 1 ; 7 , , 36 - 4 % 0 : / 8 % " # : / # 391 < / 431 ; % 1 ; # 3 # : / - 3 . # 9 : / . / # : 30 / 0 : % - 0 718 6 7 ; 7X % 1 / 0 9 / . / [: 7 # : ; . / 7 # . % , : / 0 718 = 35 0 : 744 518 / . 0 # 718 # : 7 # % # % 0 13 # 7 < 4 / # 3 8 / " / 18 % # 0 / 4 " 7 ; 7 % 10 # = 35 718 # : 7 # # : / . %, : / 0 # : / . / 3 " 7 . / 13 # 9 : 344 = , 7 . . % / 8 797 = % 1 # 3 # : / % 147180

9:/./'=35' ,7113# ›/,32/.' #:/' 076/U %1' 05,:' ,70/'=35' 67=' 7##/6-#'#:/' #7@%1;' 3"' 05,:' 7' #391' 718' -300/0Œ=35.0/4"' 3"' #:/'.%,:/Œ#:/./3"\' 18' 7"#/.' 65,:' 8/#7%4' 70' #3' #:/' 3.8/.%1;' 3"' #:/' /'-/8%#%31' 718' -.32%8%1;' "3.' #:/' 07"/#=' 3"' [#:/' .%,:/0 %"' 7"#/.' #:%Œ 0/.2%,/' 831/' %1' 8/0#.3=%1;' 3"' #:/' K%1;›Œ 0:%-Œ 718' 3"' :%Œ 0#7-4/0' 3"' -.32%0%310' =35' 0:744' :/7.' 3"' #:/' 4%@/4%:338' 3"' #:/' ,36%1;' ".36' #:/' 18%/Œ 3"' 71=' 3"' #:/' K%1;›Œ ,7..7,@Œ 478/1' 9%#:' .%,:/0' =35' 0:744' 0/18' 797=' 70' 671=' 3"' #:/' 0:%-Œ 718' 6/1' 70' =35' 0:744' 13#:72/' 1//8' 3"' #3' </' 50/8' #3' #:/' #7@%1;' 3"' 05,:' ,7..7,@0' 9:%,:' 9/' 650# 4/72/' #3' =35.' ,310%8/.7#%31\

3' 31' B51/' C' #:/' "4//# 9/%;:/8' ".36' 790718' 7=' 718' -.3,//8/8' 035#:97.80' 1' -7%1' #:/./' 970' 71'%/#=' 76351#%1;' #3' -71%,+' #:/' /^5%-6/1# 3"' #:/' "4//#:78' </1' ./-3.#/8'<5# %#' 970' 13# @1391' 9:/./' #:/'<439' 93548' "744' 718' 139:/./' 9/./' #:/./' /""%,%/1# -./-7.7#%310' "3.' 8/"/1,/' :/'0/,./# :78'</1',5.%3504=' 9/44' @/-#+' 718'<344%' %1' #:/' "4//# 718' %1' -7%1' %#' 970' #:35;:# #:7# #:/' 3<'/,#%2/' 970' %0<31' :/./' #:/' -71%,' 970' 03' ;./7# #:7# %#' 970' 07%8' 71=' 03.# 3"' 7' "3.,/' 6%;:# :72/' /1#./8' 718' 07,@/8' %#' 78%X' 970' -.7,#%, 4=' 8/"/1,/4/00' 544=' #9/1#=' =/7.Œ </"3./' #:/' 1/,/00%#=' 3"' 0#./1;#:/1%1;' %#Œ "3.#%"%,7#%310' :78' </1' 5.;/8' 31' #:/' K%1;'<5# 4%##4/' %"' 71=#:%1;' :78' </1' 831/' :/' 97440' 9/./' ,.56<4%1;' %1' 8/,7=+' #:/' "/9';510' 6351#/8' 31' #:/6' 9/./' 348' 93.1$ 35#' 718' 63./' 871;/.350' #3' #:/%.' ".%/180' #:71' #3' #:/%.' "3/0' 2/.=9:/./' #:/' ,351#.=' 970' 8.7%1/8' 3"' 0348%/.Œ #3' 05--4=' #:/' 7.6%/Œ %1' .71,/' 3.' #:/' 39' 351#.%/0+' 718' #:/' 8/"/1,/' 970' 4/"#' #3' 51#.7%1/8' :74"$7.6/8' ,%#%X/10' 3.' 43,74' 6%4%#%7' #' /2%44/' #:/=' 9/./' #.=%1;' #3' <5=' 036/' -398"/.' "3.' %#Œ 9/%;:# %1' 0%42/.' 718' 9/./' 0,35.%1;' #:/' 1/%;:<35.:338' :3-%1;' #3' "%18' 036/' 650@/#0' %<.74#7.' 718' 7.#7;/17' 9/./' /^5744=' :/4-4/00' :/' K%1;' 718' :%Œ 6%1%0#/.Œ :78' </1' 74#/.17#%1;' </#9//1' "%#Œ 3"' 1/.235Œ 71'%/#=' 718' </%0/4/00' 7..3;71,/U 7#' 31/' 636/1#' "/7.%1;' 7' ./-/#%#%31' 3"' .7@/›Œ -/."3.671,/' %1' CDNM' 7#' 713#:/.' 8%0,500%1;' 0,:/6/0' "3.' #:/' %1270%31' 3"' 1;4718+' <5#' #:.35;:' 744' 8/158%1;' #:/' ,351#.=' "3.' #:/' 67%1#/171,/' 3"' -39/."54' 7.6%/Œ 7<.378' 39' 9:/1' #:/' ,70/' #:7# 35;:# #3' :72/' </1' "%.0# ,310%8/./8' 970' %6 6%1/1#' #:/./' :78' </1' 13' -.32%0%31' 13' -./-7.7#%31' 718' /2/.=9:/./' #:/./' 970' -71%,

18' #:50' 9:/1' #:/' 1;4%0:' "4//# 7%.%2/8' 3'4' 78%X' #:/./' 970' 13' -300%<%4%#=' 3"' 3""/.%1;' 71=' 0/.%350' 3--30%#%31' #3' %#' :/' 1;4%0:' ,36] 6718/.Œ ,3548' 13# <.%1;' #:/60/42/Œ #3' </4%/2/' #:%Œ :/=' :78' "3.' 03' 431;' </1' #75;:# #:/' %6 6/10%#=' 3"' #:/' -71%0:' -39/.' #:7# #:/=' ,3548' 13# ,31,/%2/' #:7# #:/' 8/"/1,/' 3"' 71' %6-3.#71# :72/1' 718' 3"' #:/' 9/74#:' 3"' #:/' 18%/Œ :78' </1' 7<0345#/4=' 1/;4/,#/8' :50' #:/./' 9/./' ,351,%40' 3"' 97.' 718' ,31054#7#%310' 70' #3' :39' #:/' /1#.71,/' 970' #3' </"3.,/8+' <5#' 31,/' ./0342/8' 31' 744' 8%"",54#=' 271%0:/8' 718' 3!.' 0:%-Œ 678/' #:/%.' 97=' %1' 7;7%10# 7' ./0%0#71,/' 9:%,:' #:35;:' 0#35# 70' #:/' -71%7.80' 718' ;744/=0' ,3548' 67@/' %#' 970' %1' ./74%#=' 4%##4/' 63./' #:71' 136%174' "' #:/' 2/.=' ,4/7.' 4/##/.' 3"' %10#.5,#%310' :78' </1' 3</=/8' %"' #:/' 2%,#3.=' :78' </1' "3443 9/8' 5-' 70' ,36631' 0/10/' 0:39/8' %#' 35;:# #3' </' #:/' 9:34/' 3"' #:/

-71%0: "4//#U 744 #: / ; 744/=0 CS 0:%-0 3" 97. 718 YD ; ./7# 6/., :71#6/1 478/1 "3. #: / /0# 18%/0 #3 #: / /0#%67#/8 2745/ 3" #9/42/ 6%44%310 3" 85,7#0U 650# :72/ </!/1 #7@/1 : / :/780#.31; 718 ./,@4/00 271%#= 3" #: / 7.4 3" 00/ ' 0-3%4/8 744 "437#: / 970 314= 0/,318 70:3./ : / 93548 </ "%.0# =351; 0348%/. 9%#: <5# 4%##4/ / '-/.%/1,/ 71'%350 #3 "4/0: : %0 093.8 : /%6 6/8%7#/4= 4718/8 9%#: 7<35# ELLL 6/1 "3. #: / 700754# 3" #: / #391 9:%,: 31 %#0 0%8/ 8./9 35# 9:7# "3.,/0 #: /./9/./718 678/ 7 <.72/ 0:39 #970 13#:%1; 63./ 718 70 #: / 1;4%0: 78271,/8 #: / <5.; :/.0 "4/8 0:5##%1; $#3 #: / ; 7#/0 %1 #: /%.: 70#/ 718 "/7. 9:%4/ 0/2/.74 3" #: /%. <38= 9/./ 0#%! 35#0%8/ :/0/ 035; :# 07"/#= <= ,4%6<%1; 32/. #: / .5%1/8 9740 ,430/4= "34439/8 <= #: / 78271,/$;57.8 3" #: / 1;4%0: 9:3 3-/1/8 #: / ; 7#/0 :/ 67%1 7.6 = -./00/8 %1 718 "3.,/8 #: /%. 97= #3 #: / 67.@/#$-47,/ 9:/./ #: /= /0#7<4%0:/8 #: /60/42/0 :35; : 8/054#3.= "%.%1; 9/1# 31 "3. 036 /:35.0 #: /./970 13 ,31,/.#/8 8/"/1,/ 718 </"3./1%; :#"744 #: / #391 970 /1#%./4= %1 #: / :7180 3" #: / 1;4%0: :/1/'#87= #: /,70#4/ ,7-%#547#/8

" #: /#391 718 %#0 .71036 :78 </!/1 #: / "%.0# 3. -.%1,%-74 3< /,#%2/ 3" #: / /'-/8%#%31 -/."/,# 05,,/00 970 7##7%1/8 718 744 970 9/! :/ %10#.5,#%310 ^53#/8 7<32/ 0:39 #:7# 05,: 970 13# #: / ,70/ #:7# #: / #3 21 970 74#3; /#: /. 7 0/,3187.= ,310%8/.7#%31 718 70 %# ,3548 13# -300%<4= /0,7-/ %# 35; :# #3 :72/ </!/1 4/"# #%44 #: / -.%67.= 7%6 #: / -300/00%31 3" #: / 0:%-0 :78 </!/1 0/,5./8 5# 9:/1 #: / 7.4 3" 00/ ' 718 :%0 6/1 .50:/8 31 0:3./ 4%@/ 7 -7.,/4 3" 0,:334<3=0 4/# 4330/ #: / 3.8 86%.74U 9:/#:/. /74350 3" 00/ ' 70 :70 </!/1 07%8 3. 70 %0 63./ -.3<7<4/ ,31,/%2%1; #:7# : / 970 <3518 <= #: / P5//1>0 9%0: /0 #3 97#,: 32/. : /. "7235.%#/ 718 05--3.# :%6U "34439/8 #3 #: / 0:3./ 9%#:35# 4/72%1; 71= 3.8/.0 70 #3 #: / -5.05%# 3" #: / 0:%-0 :/0/ "4/8 5- #: / :7.<35. :/ ; 744/=0 /0,7-/8 #3 #: / 3-/1 0/7 #: .35; : #: / ,:711/4 3" 71 /8.3 #: / ; ./7# 0:%-0 718 ; 744/310 035; :# 0: /4#/. %1 #: / 0:74439 97#/. #397.80 5/.#3 /74 718 9:/1 %# 0//6/8 4%@/4= #:7# #: /= 6%; :# 0#%44 "744 %1#3 #: / :7180 3" #: / 1;4%0: #: /= 9/./ 0/# 31 "%./ 718 #3#744= 8/0#.3=/8 3 #: / 1;4%0: #: %0 ".50#.7#%31 3" #: /%. :3-/0 3" ;7%1 970 ,.5/4 <5# #3 #: / -71%7.80 #: / 4300 970 7<0345#/ /2/1 %" U 70 970 7"#/.] 97.80 744/;/8 9%#: 2/.= -.3<7<4/ / '7;;/.7#%31U 65,: 3" #: /6/.,:718%0/ </431; /8 #3 "3./%;1/.0 ./1,: 3./2/1 5#,: #.78%1; 518/. -71%0: 176/0 :35; : #: / ;338 05,,/00 3" #: / /1#/.-.%0/ #: 50 "/44 "7.0:3.# 3" 9:7# %# 35; :# #3 :72/ </!/1 %# 970 1/2/.#:/4/00 8/,%0%2/ <5# #: / P5//1>0 ;32/.16/1# 970 517<4/ #3 ./74%0/ #: / "7,#: 718 ,31#%15/8 #3 </4%/2/ %1 .5635.0 3" %1#/18/8 %1270%31 9:%,: 9/./ ,/.#7%14= "740/ -.3<7<4= 0/# 7"437# <= #: / -71%0: ;32/.16/1# %1 :3-/0 3" 072%1; #: /%. -./0#%;/

%0 511/,/007.= #3 0-/7@ :/./ %1 71= 8/#7%4 3" #: / ^57../4 </#9//1 #: / #93 ;/1/.740 9:%,: ./054#/8 ".36 #: /%. 7,#%31 7# 78%X :/1 #: / /',%#/6/1# 970 -70# 397.8 650# :72/ "/4# 7113=/8 #:7# :/ 7 6 71 3" =/7.0 718 /'-/.%/1,/ : 78 </!/1 4/8 %1#3 05,: 7 0/.%350 <4518/.U 7 <4518/.

YED ' 4 $;' 5 * e

,30#%1 ;' #9 /42/' 6 %44%31' 85,7#0U 9 :%, :' : /' ,3548' </' ^5%#/' 06 f' #: /' P5//1' 93548' 71; .%4=' ./0/1#' 18' %#' 650# :72/' </1' #: /' 63./' 7;;.727#%1;' #:7#' 00/'' 71' %../0-310%<4/' <3=' ,3548' 13#' 0//' #:7#' :/' :78' 831/' 71=#:%1;' 9.31;' "' ,35.0/U :/' 93548' 07=U #:/' 0/7' 3""%,/.0' 35;:#' #3' :72/' #7@/1' 6/705./0' "3.' 0/,5.%1;' #:/' 0:%-0+' #:7#' 970' 13' <50%1/00' 3"' :%0' /' 970' 13#' #3' </' <3518' <=' %10#.5,#%310' 8.791' 35#' <=' 7' 83#%1;' 348' 93671' 718' 6/./' 3""%,/' ^5%44$8.%2/.0' 718' 970' 139' 314=' 71'%350' #3',31#%15/' :%0' %18/-/18/1# ,35.0/' 718' #3' .7%8' #:/' #3910' 7431;' #:/' ,370#' 3' #:%0' 397.8' 7<0345#/4=' ./"50/8' :%0' ,310/1#' #:35;:' 47#/.' 03./4=' 7;7%10#' #:/' ;.7%1' :/' 970' %185,/8' #3' 74439' 7' -4518/.%1;' /'-/8%#%31' 7#' 7.3' 9:/./' #:/' -.%1,%-74' <33#=' 970' #:/' %0:3-›0' 4%<.7.=' 9:%,:' 970' <.35;:#' :36/' <=' 00/'' 718' -./0/1#/8' #3' #:/' ! 1%2/.0%#=' 3"' '"3.8' ' 351,%4' 3"' #5_ 58;/8' %#' "%##%1;' #:7#' #:/' ;/1/.740' 0:3548' ./#5.1' #3' 1;4718$=' #:7#' 7' 8/#7,:6/1#' 3"' #:/' "4//#' 518/.' 3.8' :3670' 397.8' 0:3548U %1' 7,,3.871,/' 9%#:' #:/' %10#.5,#%310U 07%4' #3' #:/' X3./0' #3' 797%#' #:/' ./#5.1' 3"' #:/' 0# &+' 718' #:7#' 78%X' 0:3548' </' :/48' <=' 7' ;7..%031' 3"' YLLL' 6/1' 518/.' #:/' ,366718' 3"' %.' .71,%0' /./' 5#' #3' #:%0' 00/'' /74350' 3"' #:/' 8%0#%1,#%31' #:50' ,31"/../8' 31' /./' 93548' 13#' 7;.//' /' :%60/4"' 93548' 0#7=' 3.' 78%X' 0:3548' </' /27,57#/8' %#:' #:/' "/7.' 3"' #:/' P5//1' </"3./' #:/%.' /=/0' 1/%#:/.' 397.8' 13.' #:/' ,351,%4' 3"' 97.' 93548' 7;.//' #3' 4/72/' 00/'' </:%18+' 03' 70' #:/' .71036' 970' 13#' "3.#:,36%1;' #:/' ,%#=' 970' 0/#' 31' "%./' 718' #:/' "4//#' 8/-7.#/8' #' 970' #:/1' 700/.#/8' #:7#' #:/' 0#7#/' 3"' #:/' 2%,#5740' 93548' 13#' -/.6%#' 3.8' :3670' #3' ;3' #3' #:/' X3./0+' 718' #:/' 9:34/' /'-/8%#%31' 7"#/.' 70,/.#7%1%1;' #:7#' #:/./' 9/./' 13' 0:%-0' %1' 3.5117'./#5.1/8' #3' 1;4718' 9:/./' #:/' P5//1' 9:%4/' 3-/14=' ./,3;1%0%1;' #:/' ;338' 0/.2%,/' #:/=' :78' -/."3.6/8' 970' 13#' 0439' #3' 4/#' #:/' ;/1/.740' "//4' :/.' 71;/.' 7#' #:/' 4300' 3"' #:/' [.%,:/0\' 9:%,:' #:/=' 35;:#' #3' :72/' <.35;:#' :36/' :/./' ,71' </' 13' 835<#' #:7#' #:%0' 718' #:/' ^57../4' </#9//1' #:/' ;/1/.740' 9:%,:' 0-./78' #3' #:/' 0/7' 718' 4718' 3""%,/.0' -./] 2/1#/8' #:/' 78271#7;/' 9:%,:' :78' </1' 7,#5744=' 0/,5./8' %1' #:/' 9:34/074/' 8/0#.5,#%31' 3"' -71%0:' 0:%-0' 718' #./705./' ".36' </%1;' /0#%67#/8' 7#' %#0' "544' 2745/' #' </;71' :39/2/.' #3' </' ./74%0/8' 9:/1' %1' #:/' "34439%1;' =/7.' %#' 970' 0//1' #:7#' #:/' -71%0:' ;32/.16/1#' ,3548' 67@/' 13' /""3.#' #3' :%18/.' #:/' "4//#' 9:%,:' %68/.' #:/' 034/' ,366718' 3"' 00/'' 970' 0/1#' #3' #:/' X3./0' #3' 433@' 35#' "3.' #:/' :36/97.8$<3518' #./705./$"4//#' 718' 6%00/8' %#' -7.#4=' %#' 6%;:#' </' 07%8' <=' <78' 45,@' <5#' 67%14=' <=' :%0' 391' -/#5471#' ,3185,#' 718' </,750/' 3"' #:/' 510//64=' 0^57<<4/' </#9//1' :%6' 718' 4474/;:' :%0' /7.$ 86%.74

:%0' 970' 70' 7' 67##/.' 3"' "7,#' #:/' /18' 3"' #:/' 17274' 97.' :%4%-' ' 8%/8' %1' /-#/6</.' CWSN+' 718' :%0' 05,,/003.' 13#9%#:0#718%1;' #:/' 8/0%./' #3' ,31#%15/' #:/' 0#.5;;4/' :78' 1/%#:/./' #:/' 0:%-0' 13.' 5%/' 631/=' 13.' #:/' ;.%6' 8/#/11%17#%31' 9:%,:' 9/./' 1//8/8' :/' 1;4%0:' :/48' ,366718' 3"' #:/' 0/7' 13#' %18//8' 9%#:' #:/3./#%,74' ,36-4/#/1/00' <5#' 9%#:' -.7,#%,74' 05""%,%/1,=' 3' -71%0:' "4//#0' /21' 7##/6-#/8' #3' ,31#/0#' %#' #' %0' #%6/' #:7#' %1' CDLC' 7' "3.,/' 3"' YLLL' 6/1' 970' 4718/8' %1' K%1074/+' <5#' #:/' 0:%-0

' A

' ' ' ' c

' ,31,458%1;' 0,/1/0' %1' #:/' 8.767' 3"' P5//1' 4%X7</#:›0' ./%;1' 7<3518'%1'/',%#%1;'/-%038/0' 36-4%,7#/8',.%0/0'%1'#:/'/,,4/0%70#%,74'718'-34%#%,74'0-:/./0'05,,//8'/7,:'3#:/.'9%#:'.7-%8%#='-7.#'".36'744'^5/0#%310'3"'"3./%;1'-34%,='/7,:'=/7.'-.385,/8'836/0#%,'%1,%8/1#0'9:%,:'@/-#'#:/'1%18'3"'#:/'1 %31'31'#:/'74/.#

3'05,:' 636/1#350' /2/1#0' -./0/1#/8' #:/60/42/0' 70' #:/' #.%74' 718' /'/,5#%31'3"' 7.=' #/97.#' 3.'#:/' 8%0-/%$074'3"'#:/' -71%0:' .6787' 5#'#:/',750/0' 9:%,:' -.385,/8' #:30/' 0#%61;' %1,%8/1#0' 9/./' 0#%44'-39/."54' :/' /74350='3"' -7%1'970'0#%6547#/8'.7#:/.'#:71'8%6%1%0:/8'<=' #:/',76-7%;1'3"' CWNN' :/' 7#:34%,' ,310-%.7,=' 7;7%10#' P5//1' 4%X7</#:›0';32/.16/1#'970'13#',.50:/8'<=' #:/'8/7#:' 3"' #:/' P5//1' 3"' ,3#0' [:/'871;/.0'7./'13#'32/.'=/#\'./67.@/8'#:/' P5//1'%1' :/.' 47#/0#'=/7.0'#3':/.';38031' %.'B3:1' 7.%1;#31'9:3'13#%,/8'#:7#'#3'#:/' /18'0:/'7497=0'@/-#'7'093.8'</0%8/' :/.'#7<4/

' =' CWNN' 1;4718':78' 931'#93' %6-3.#71#' 2%,#3.%/0' 9:%,:' :78' %1"4%,#/8' 0/.%350' 935180' 31' :/.' "3/0' 5#':/.' 348' /1/6%/0' 9/./' 0#%44' 8/"%71#'718'#:/'1//8'3"' 2%;%471,/'970'#:/'076/'70'</"3./' /9'1/9' ^5/0#%310'%1'"3./%;1'3.':36/'7""7%.0'3,,5-%/8'#:/'7##/1#%31'3"' 1;4%0:' 0#7#/06/1' 2/1'#:/',%%#%,74'836/0#%,'#3-%,'3"'#:/'05,,/00%31'#3'#:/' .391':78'</1'-./0/1#'#3'#:/6'".36'#:/'35#0/#' %6/'139'6/./4=' ./18/./8'%#0'0/##/6/1#'63./'5.;/1#'718';72/'%#';./7#/.'-.36%1/1,/' 1'3#:/.'8%./,#%310'-.3<4/60'#:7#':78'</1'05.2/=/8'".36'7'8%0#71,/' 139',744/8'"3.'0345#%31'7#',430/'^57.#/.0

:/'67%1'8%0#%1,#%31'</#9//1' 1;4718'</"3./'CWNN'718'7"#/.'#:7#' /2/1#"54'=/7.'47=' %1'13'132/4#='3"'-34%,='%1'13',:71;/'3"'17#%3174' 70-%.7#%31'<5#'%1'7'./%1"3.,/6/1#'3"'#:/'0/1#%6/1#0'$9:%,:'836%17#/8' #:/'/7.4%/.'/-3,:' :/'17#%31›0',31"%8/1,/'%1'%#0'8/0#%1='139'#:7#'%#' 970'"./8'".36'%66%1/1#'-/.%4';7%1/8'%1'%1#/10%#=_'%1#/44/,#574'718' 0-%.%#574'/1/.;=' 970'^5%,@/1/8'718'632/8'63./'.7-%84=' %#/.7#5./' 9:%4/'8/2/43-%1;'7431;'#:/'4%1/0'31'9:%,:'%#':78'74./78='0/#"3.#:'0,74/8' 51-./,/8/1#/8':/%;:#0' .3<7<4=' #:/'630#'13#7<4/'"/7#5./'3"'#:/'#:/'31/'9:%,:'%1'#:/'/18',31#.%<5#/8'630#'#3'#:/'%1,./70/'3"'#:/'17#%3174

./-5#7#%31U 970'#:/'4%#/.7.='7,#%2%#='9:%,:'"3518'%#0':%;:/0#/6<38%6/1#
%1'#:/'8.7670'3"' :7@/0-/7./'<5#-.32/8'%#0'.7./'"/.#%4%#='%1'671='3#:/.'
671%"/0#7#%310U 13#7<4='%1'#:/'7,:%/2/6/1#0'3"' 7,31' 33@/.'718'
/1'B31031' /719:%4/'-34%#%,74'718'/,,4/0%70#%,74'-.%1,%-4/0'9:%,:':78'
74./78='931'#:/'744/;%71,/'3"'31/'3.'3#:/.'0/,#%31'3"'%B%/'-5<4%,'035;:#
"5.#:/.'78271#7;/'718'#:/%.'7823,7#/0'/18/7235./8'63./'0#./153504='
#:71'</"3./'#3'%6-./00'#:/%.'391',312%,#%310'31'#:/'17#%317',310,%/1,/'
34%#%,74'718'./4%;%350'-/5.#%/0'7005 6/8'7'63./'7;;./00%2/'#31/'%1'#:/%.'
7##%#58/'#397.80'31/'713#:/.'#:/%.'7%60'</,76/'63./'8%0#%1,#'718'
#:/%.'#31/'63./'51,36-.36%0%1;
'$ 3=74#='#3'#:/'.391'970'1/2/.'63./'-700%317#/'32/./%;1'718'
-/3-4/'9/./'./-/7#/84='/',:71;%1;'-.3#/0#7#%310'3"'65#574'432/'/#'
0/1#%6/1#0'3"'7'#=-/'9:%,:',31"4%,#/8'9%#:'#:/0/'7005.71,/0'9/./';7%1%1;'
"3.,/':/'-.3"/00%317'718'6/.,71#%4/',4700/0'9/./'671%"/0#%1;'7'
;.39%1;'%6-7#%/1,/'3"'7.<%#.7.=';32/.16/1#'3.',310#.7%1#0'31'-/.0317'
4%</.#='%#='6/.,:71#0'9/./'13#<7,@97.8'%1',36-47%1#0'3"'#:/'<5.8/1'
3"'#7'7#%31'/7.4='/2/.='-7.4%76/1#'-.385,/8'036/',:76-%31'3"'
-3-547.'.%;:#0'9:3',3548'314='</'0%4/1,/8'<='%6-.%0316/1#'/'
75#:3.%#='3"'2/#/.71'0#7#/06/1'9:3':78'431;';5%8/8'#:/'17#%317'-34%,='
970'/'-30/8'%1'47.;/.'6/705./'#:71'%1'/7.4='=/7.0'#3'2/'7#%350',.%#%,%06'
9%#:%1'#:/'<3518030'3"'#:/'P5//1>0' 351,%4' '1/9';/1/.7#%31'3"',3.1$#%/.0'
:78'7.%0/1'718'#:/'=/='"35;:#':7.8'718'13#'%1/""/,#%2/4='9%#:'#:/'348'
6%1%0#/.0'"3.',31#.34'3"'#:/'.391>0'%1"45/1,/' :/'0439'718'8%-43]
67#%,'',75#%31'9:%,:'8%0#%1;5%0:/8'#:/'348'0,:334'3"'-34%#%,%710'970'
0,35#/8'<='6/1'3"'./,@4/00'87.%1;'718'./0#4/00'7,#%2%#='9:3'9/./'
51<5.8/1/8'<='3"4%,%74'./0-310%<%4%#='4#:35;:'#:/'P5//1>0'-./0/1,/'
,3548'./0#.7%1'#:/'%6-7#%/1#'718'7<50%2/'./6310#.71,/'9%#:'9:%,:'#:/'
1/9$,36/.0'9/./'931#'#3'6//#'#:/'-.3-30740'3"'#:/%.'/48/.0'13#'/2/1'
:/.'%1#/.2/1#%31'%1'8/<7#/',3548'7497=0'-./0/.2/':/.'348'782%0/.0'".36'
8/"/7#
:/'P5//1'70':/.'=/7.0';./9'0//6/8'63./'7,,/00%<4/'#3'#:/'432/.$4%@/'
7##/1#%310'9%#:'9:%,:'=35#:"54'70-%.71#0'#3'-34%#%,74'-39/."47##/./8':/.'
271%#='718'0:/';72/'671='3"'#:/6'0-/,%350'/1,35%$7;/6/1#'5#'0:/'
970'43=74'#3'348'0/.271#0'3"'#:/'#7#/'0:/'8%8'13#'#7@/'#:/'-34%#%,74'
-./#/10%310'3"':/.'=351;/.'786%./.0'0/.%3504='718'<='://.'8/450%2/'
-7#.317;/'0:/',31#.%2/8'#3'@//-'/74350='.%"/'7631;'#:/6'':/',35.#%/.0'
9:3'0#338'35#0%8/'#:/'3"4%,%74':%/.7.,:='.71;/8'#:/6'0/42/0'7<35#'#:/'
#:.31/'%1'.%274'"7,#%310'':%./'""3.#0'#3'35#9%#'/7,:'3#:/.'4%6%#/8'
#:/%.'7,#%2/'%1"45/1,/'<5#'@/-#'#:/'35.#'%1'-/.-/#574'#5.63%4'718'7#
#%6/0';72/'71'%6-./00%31'3"'%6,/.#7%1#='#3'#:/'7,#%31'3"'#:/';32/.16/1#'
13#:/.'871;/.'47='%1'#:/'7,#%2/'78:/./1,/'3"';32/%16/1#'#3'!%/'-.%1,%-4/'
3"'"3./'%1'8/74%1;'9%#:'71#7;31%0#%,'3-%1%310'"3.'#:/'/""%,7,='3"'
,3/.,%31'970'71'746 30#'51%2/.074',.//8'76 31;'-.7,#%,74'-34%#%,%710'#'
970',310#71#4='-5#'#3'#:/'#/0#'3"'/'-/.%6/1#'718'.7%0/8'5-'71'7.6='3"'
2%,#%60'9:30/'./0/1#6/1#'718'71%630%#='9/./'0#/78%4='%1,./70%1;'':/./

' Q

9 / . /' - 3 9 / ."5 4 , . %#%, 0 3 "' # : /' 7 , , / - #/ 8' , 3 / . , %2 /' - . %1 , % - 4 /' %1' # : /' 4 7 0 # = / 7 . 0 3 "' # : /' . / % ; 1' < 5 # # : / =' , 7 . . %/ 8' 4 %## 4 /' 9 / % ; : # 3 1' # : /' 7 , #%2 /' 0 # 7 ; /' 3 "' - 5 < 4 %, ' ""7 %. 0

' 0 - %. %# 3 "' #5 . < 5 4 / 1 , /' 7 1 8' 5 1 . / 0 # %1 8 / / 8' < . 3 3 8 / 8' 3 2 / .' # : /' 8 3 6 / 0 #%, ' 7 ""7 %. 0' 3 "' # : /' 1 7 #% 1' 5 # # : /' # / 1 8 / 1 , %/ 0' #3' %1 # / . 1 7 4' 8 %0 3 . 8 / . ' "3 . 6 %8 7 < 4 /' 7 4 # : 3 5 ; :' # : / =' 9 / . / ' 9 / . /' : / 4 8' %1' , : / , @' <=' %1 "4 5 / 1 , / 0' 9 : %, :' 9 / . /' 3 "' 3 4 8' 0 # 7 1 8 %1 ;' 7 1 8' 0 : 3 9 / 8' 1 3' 0 %; 1' 3 "' 8 / , 7 =' : / . /' 9 7 0' ; / 1 5 %1 /' 0 %1 , / . %# =' %1' # : /' . / ; 7 . 8' 7 1 8' 7 ""/ , #%3 1' 9 : %, :' # : /' 6 7 0 0' 3 "' # : /' - / 3 - 4 /' "/ 4 # "3 .' # : /' P 5 / / 1' 7 4 # : 3 5 ; :' 7 # : # : /' 0 7 6 /' #% 6 /' # : / =' ; . 3 7 1 / 8' 5 1 8 / .' 3 - - . / 0 0 %2 /' <5 . 8 / 1 0' 3 "' #7 ' 7 #% 3 1' / .' %1 , . / 7 0 %1 ;' 7 ; /' 7 , , / 1 # 5 7 # / 8' : / .' . / 0 3 4 5 #/' </ 7 . %1 ;' 7 1 8' ; 7 2 /' : / .' 7 1' 7 8 8 / 8' #%# 4 /' #3' . / 2 / . / 1 , /' c / 7 4' "3 .' # : /' 1 7 #% 3 1 > 0' %1 8 / - / 1 8 / 1 , /' 7 1 8' "3 .' # : /' "%1 7 4' 8 %0 0 %- 7 # %3 1' 3 "' # : /' "3 . / %; 1' - / . %4' 9 7 0' 7 1' / ""%, %/ 1 # <3 1 8' 3 "' 5 1 %3 1' 7 6 3 1 ;' # : /' 3 5 . # "7 , #%3 1 0' : 3 9 / 2 /' 0 : 7 . - 4 =' - / . 0 3 1 7 4' 7 6 <%#%3 1 0' 7 1 8' - . / 8 %] 4 / , #%3 1 0' 8 %2 %8 / 8' #: / 6 ' : /' 3 5 0 /' 3 "' 3 6 6 3 1 0' 9 : / 1' < 5 . 1 %1 ;' #3' 8 %0, 5 0 0' # : /' 1 7 #%3 1 > 0' ; . %/ 2 7 1 , / 0' , : / / ."5 4 4 =' - 3 0 # - 3 1 / 8' 8 3 6 / 0 #%, ' ^ 5 / 0 #%3 1 0' 7 # 7' . / 6 %1 8 / .' ". 3 6' # : /' ; 3 2 / . 1 6 / 1 # 3 "' # : /' 5 . ; / 1 # 1 / / 8' 3 "' - . 3 2 %8 %1 ;' 0 5 - - 4 %/ 0' 9 : / . / 9 %# : ' #3' . / 0 %0 # 0 3 6 /' 1 / 9' # : . / 7 # 3 "' "3 . / %; 1' %1 2 7 0 %3 1' : %1 @ %1 ;' 6 / 1' 4 %@ /' . 7 1 , %0' 7 , 3 1' 6 %; : # 9 / 4 4 , : / . %0 : ' # : /' : 3 - /' # : 7 # 0 5 , :' 0 3 4 2 / 1 # 0' 3 "' 8 %0, 3 . 8' 7 0' # : / 0 /' 6 %; : # 5 4 # % 6 7 # / 4 =' 7 0 0 5 7 ; /' # : /' : / 7 # 3 "' - 7 . # =' 7 1 8' # : 7 # 9 %0 /' 0 # 7 # / 0 6 7 1 0 : %- ' 6 %; : # = / # 8 %0, 3 2 / .' 7' & ' & ' 7' 6 / 7 1 0' 3 "' ; / 1 / . 7 4' . / , 3 1 , %4 / 6 / 1 # ' : / "4 7 6 / 0' 3 "' %1 # / 0 # %1 /' 0 # . %" / ' 9 / . /' 6 / 1 7 , %1 ; +' < 5 # 9 %# : ' , 7 5 # %3 1' # : / %.' - . 3 ; . / 0 0' 6 %; : # </' 0 # 7 = / 8 ' 7 1 8' # : /' / ^ 5 %4 %< . %5 6' 3 "' # : /' #7 # /' 6 %; : # </' - . / 0 / . 2 / 8' ". 3 6' 3 2 / . # : . 3 9

: /' 8 / 0 - 3 #%, ' - . %1 , %- 4 /' 3 "' # : /' P 5 / / 1 > 0' ; 3 2 / . 1 6 / 1 # ' %1' 0 - %# /' 3 "' 0 %; 1 0' 3 "' 8 %0, 3 1 # / 1 # ' 5 1 8 / . 9 / 1 # 4 %## 4 /' 6 3 8 %"%, 7 # %3 1' %1' : / .' 4 7 0 # = / 7 . 0 ' : / 0 3 2 / . /%; 1 > 0' 0 # . / 1 ; # : ' 3 "' 9 %4 4' 1 / 2 /' "7 4 # / . / 8 ' / . ' , 3 1 0 / . 2 7 # %2 /' # / 6 - / .' . / 0 %0 # / 8' %1 1 3 2 7 # %3 1' 4 # : 3 5 ; :' 0 : /' ; 7 2 /' - . 3 3 "' %1' : / .' 4 7 # / 0 # = / 7 . 0' 3 "' 7 1 ' %/ # =' # 3' / ' / . , %0 /' # : /' - . / . 3 ; 7 # %2 / 0' 3 "' 7 5 # 3 , . 7 , =' %1' # : /' 6 7 # / . %7 4' %1 # / . / 0 # 0' 3 "' # : /' 1 7 # %3 1' 7 # 4 7 . ; /' . 7 # : / .' # : 7 1' %1' # : /' %1 # / . / 0 # 0' 3 "' 7 1 =' , 4 7 0 0' 3 .' , 4 %^ 5 / ' : / .' 7 0 0 / . # %3 1' 3 "' 7 < 0 3 4 5 # /' 7 5 # : 3 . %# =' %1' 7 ""7 %. /' 3 "' #7 # /' 9 7 0' 1 / 2 /' ^ 5 7 4 %"%/ 8' <=' 8 3 5 < # 3 .' "/ 7 . ' 3 . # 5 1 /' 0 / / 6 / 8' # 3' 0 6 %4 /' 3 1' : / .' - . / # / 1 0 %3 1 0' / 7 # : ' 9 . 3 5 ; : # %1 / 2 %# 7 < 4 /' , : 7 1 ; / 0' %1' # : /' , %. , 4 /' 3 "' : / .' 6 %1 %0 # / . 0' 7 1 8' ". %/ 1 8 0' < 5 # %# 0' 7 , #%3 1' 9 7 0' 0 4 3 9' 7 1 8' 8 / 4 %< / . 7 # / ' /# / . 7 1' 0 5 - - 3 . # / . 0' : 3 4 8 %1 ;' . / 0 - 3 1 0 %< 4 /' 3 "' %, / 0' - 7 0 0 / 8' ". 3 6' # : /' 0 , / 1 /' < 5 # %# 9 7 0' 7 "# / .' # : / %.' 9 3 . @' 9 7 0' 8 3 1 / +' 7 1 8' 9 : / 1' # : / =' 9 / . /' 9 %# : 8 . 7 9 1' ". 3 6' # : /' 0 # 7 ; /' 3 "' - 5 < 4 %, ' 7 ""7 %. 0' # : /' 0 = 0 # / 6 ' # 3' 9 : %, :' # : / =' : 7 8' 6 %1 %0 # / . / 8' 9 / 1 # 3 1' 7 0' < / "3 . /' 5 1 8 / .' # : /' P 5 / / 1 > 0' 2 %; 3 . 3 5 0' 8 %% / , #%3 1

: /' P 5 / / 1 > 0' , : %/ '" , 3 5 1 , %4 4 3 . ' 3 . 8' 5 . ; : 4 / =' 9 7 0' 7' X / 7 4 3 5 0' ; 5 7 . 8 %7 1' 3 "' #. 7 8 %# %3 1 7 4' - 3 4 %, = ' 7 1 8' : /' 9 7 0' 4 3 1 ; $ 4 %2 / 8 ' 3 .' "3 . #=' = / 7 . 0 U ". 3 6' : / .' 7 , , / 0 0 %3 1' #%4 4' 9 %# : %1' "%2 /' = / 7 . 0' 3 "' : / .' 8 / 7 # : U : /' 9 7 0' 7 #' : / .' 0 %8 / ' #3' ; %2 /' 7 4 4' # : /' 7 0 0 5 . 7 1 , /' 3 "' : 3 6 3 ; / 1 / %#=' # : 7 #' 9 7 0' - 3 0 0 %< 4 /' #3' : / .' "3 . / %; 1' 7 1 8' 8 3 6 / 0 #%, ' - 3 4 %, = ' 5 . ; : 4 / => 0' , 7 . / / .' < / 4 3 1 ; / 8 ' %1' 3 . 7 , /' 7 4 - 3 4 / > 0' - : . 7 0 / ' #3' [' # : /' 7 1 1 7 4 0' 3 "' : %0' , 3 5 1 #. = \' #' # : /' 8 7 # /' 3 "' # : /' . 6 7 8 7' : /' 9 7 0' 0 %' #=$/ %; : # =/ 7 . 0' 3 4 8 ' /' : 7 8' 7 4 . / 7 8 =' / 1 3 = / 8' # : %. #=$/ %; : # =/ 7 . 0 ' / ' - / . %/ 1 , /' 3 "' : %; : ' - 3 4 %#%, 7 4' 3 ""%, /' 7 1 8' 9 7 0' #3' - 7 0 0' # : . 3 5 ; :' 7 1 3 #: / .' # / 1

=/7.0 3"0/.2%,/ 1 CWWL 7#:/7;/3":%.#= :/:78</,36/ /,./#7.= 3" #7#/#3#:/ P5//10:74"$<.3#:/. 8k27.8 P5//1 4%X7</#:31 :/.7,,/00%31 7--3%1#/8:%6 #3#:/4%@/-30# 35.#//1=/7.047#/.:/ .30/#3</ 3.8 ./705./.718 970#:/1,/"3.#:%1/"",/#<3#:#:/P5//1>0 .%6/ %1%0#/.718:/."3./%;1 6%1%0#/.

3.8 5.;:4/= ,:/.%0:/8 #:.35;: 4%"/ 7 #:3.35;:;3%1; 718 51] "70:%317<4/,31#/6-# "3.#:/"3./%;1/. /970 51632/8<=#:/"3./%;1 ,54#5./9:%,: 931 9%8/0=6-7#:= 7631;:%0,31#/6-3.7.%/0 /# %# 970:%0 8/0#%1=%1-5<4%,4%"/,:%/"4=#3,31,/1#.7#/:%0/1/.;%/031"3./%;1 7""7%.0 44#:/3#:/.<50%1/00 3";32/.16/1# %18//8-700/8 518/.:%0 05.2/= :/./970 0,7.,/4= 71= -/%03174 3.-5<4%,#3-%,7<35# 9:%,:#:/ P5//1"7%4/8#3 70@:%0 3-%1%31 718:/1/2/.0-7./8:%60/4"-7%10 %1 /47<3.7#%1;%1 9.%#%1;0,:/6/0 3" 782%,/31 /2/.=05< /,#:7#-./0/1#/8 %#0/4" 5# %# 970 %1:/,7-7,%#= 3" "3./%;1 6%1%0#/.:#:7# #:/P5//1 ,:%/"4= 2745/8:%0 700%0#71,/ 3# #:7# 0:/7,,/-#/8 71= 3":%0,3510/4 51^5/0#%31%1;4=+ 7# #%6/0 0:/<.50^5/4= ./ /,#/8 %# 5# :/7497=0 ./#7%1/8:/. ,31"%8/1,/ /970 0:/8/,47./8:/. [0-%.%#\ 718:/. [3.7,4/\+ 718 %1 0-%#/3" 3,,70%3174 6 38%"%,7#%310 9:%,:#:/P5//1 3.036/ 3#:/. 782%0/.%6-30/8 31:%0 -4710 %#970 5.;:4/=0 0,:/6/3" "3./%;1 -34%,= 9:%,: ;32/.1/8 4%X7</#:71 1;4718 5.;:4/= 970 0439 %1 0-//,:718 632/6/1# 718 970 13 </4%/2/.%1:/.3%, 6/705./0 %1 836/0#%, 3." "3%>,%;1 7""7%.0 /./;7.8/8 97.70 #:/470# ./03.# 3" 0#7#/06710:%- 718 "%.64=</4%/2/8 %1:/2%.#5/0 3" 8%-4367#%, %1#.%;5/70 7 <5497.@ 7;7%10# 7;;./00%31 1#:%0"7%#:/,./7#/8 718 671#7%1/8 71 /13.6350 0/,./# 0/.2%,/ 1 7.6= 3" 0-%/0 #:.35;:35# 5.3-/ 9/./ "3. 036/ #:%.#=/7.7 %1 ,310#71# ,3../0-318/1,/ 9%#: :%6 /9 7#:34%, 7;/1#0 %1 #:/-7= 3" 1;4718>0 /1/6%/0 7# 7.%0 36/ 3. 78.%8 /0,7-/8:%0 3<0/.27#%31 :/ 4%X7</#:71 0=0#/6 3" /0-%74 970 <.35;:# #3 #:/ :%;:/0# -/."/,#%31 <= :%0 70#5#/ ,344/7;5/ %. .71,%0 740%1;:76 #:/ P5//1>0 0/,./#7.= 5# 740%1;:76 93.@/8 518/. %5.;:4/=>0 05-/.] 2%0%31 718 %1 05<3.8%17#%31 #3:%6 :/0/,./# 8%0-7#,:/0 9/./ 505744= 7113#7#/8 <=#:/ 3.8 ./705./.718 :/ 7431/ #33@ 7,#%31 5-31 #:/6 :/1 740%1;:76 8%/8 %1 CWSL :/4/"# 7 9%8/;7-%1#:/786%1%0#.7#%31 <5# %# 970 "%44/8 <= 5.;:4/=>0 -/.03174 7,#%2%#= /;72/ #3 #:/ ,4718/0#%1/ 67,:%1/.= 7 6%15#/.7##/1#%31 #:71 </"3./718 %#0 3-/.7#%310 430# 131/3" #:/%./"",%/1,=

5.;:4/= 35#4%2/8 746 30# 744 #:/0#7#/06/1 3" :%0 391 ;/1/.7#%31 :/#:%11%1;3" #:/.71@0 3" :%0 ,31#/6-3.7.%/0 7# 31,/%1,./70/8 :%0 8;1%#= 718 %1#/10%"%/8 :%0 %0347#%31 %0 #7,%#5.1%#= ,=1%,74 #/6-/.7] 6/1# 718 ,75#%350 </7.%1;/'750#/8 #:/-7#%/1,/ 3" #:/=351;/. "./^5/1#/.0 3" #:/ 35.#<5# #:/=./,3;1%0/8 :%0 7,56/1 <=,31"/..%1;31 :%6 #:/03<.%^5/# 3" #:/[348 "3 \ ##/6-#0 678/ #3 8%0-47,/ :%6 %;136%1%3504="7%4/8+ <5# %1 #:/47#/.=/7.0 3" 4%X7</#:>0./%;1 :/ 63./ #:71 31,/ :78 #3 7,,/-# 97.4%@/ 0345#%310 3" "3./%;1 --3<4/60 9:%,: 9/./ 35# 3" :7.631= 9%#: :%0 -7,%"%, 718 ,75#%350 #/6-/.76/1#

YYE ' ' ') ' (' & e4WN7$SY

1' :%0' 391' :350/ :348' :/' :78' -./-7./8' "3.' :%60/4"' 7' 27457<4/' 744=' %0' 031' 3</.#' 9 :3'0:7./8' :%0' ,75#%350' :7<%#0' 3"' 6%18' 718' ,36<%1/8' #:/6' 9%#:' ;./7#/.' 74/.#1/00' 3"' #:35; :#' 718' 0-//, :' 970' <.35; :#' 5-' #3' </' :%0' ,378 5#3.' "#/.' CWSL' 9 :/1' 5.; :4/=' ./7, :/8' :%0' 0/2/1#%/#:' =/7.' :%0' :/74#:' 8/,4%1/8' <=' 0439' 8/;./0' :35; :' :%0' %1850#.=' 970' 431;' -.33"' 7;7%10#' -:=0%,74' 9/7@1/00' :/' ;./9' 63./' 718' 63./' 8/-/18/1#' 31' #:/' 700%0#71,/' 3"' :%0' 031' 3' #:/' /'7;;/.7#/8' 638/' 3"' 78547#%31' 9:%,:' 5.; :4/=' :78',310#71#4=' -.7,#%0/8' %1' :%0' 788./00/0'#3' :%0' 032/./%;1' 3</.#' /,%4' /70%4=' 787-#/8' :%60/4"Q' 718' #:/' P5//1' 970' ./78%4=' 632/8' #3' /'#/18' #3' :%6U[:/.' 4%##4/' /,./#7.=\U#:/',31'"%8/1,/'9 :%,:' :%0' "7#:/.' :78' 431;' /1 3=/8' :/' -7.#1/.0:%-' 3"' "7#:/.' 718' 031' -.32/8' "3.6%87<4/' ".36' #:/' "%.0#' 718' 9 :/1' %1' CWSD' %.' 3</.#' /,%4' 970' "3.6744=' 7--3%1#/8' /,./#7.=' 3"' #7#/' #:/' /,%4%71' 70,/1871,=' 8/0-%#/' #:/' /74350=' %#' /1,351#/./8' 970' %1' 7' -30%#%31' #3' 0,3.1' 70075#' :/' =351;/.' /,%4' ,31#.%2/8' #3' ;7#:/.' %1#3' :%0' :7180' 744' #:/' -./"/.6/1#0' 3"' #:/' .391' 718' 131/' ,3548' :3-/' "3.' -.363#%31' /',/-#' <=' :%0' "7235.' 5.; :4/=' 05.2%2/8' :%0' 031>0' /4/27#%31' <=' #93' =/7.0' 0' :%0' <38%4=' %1"%.6%#%/0' ;./9' #:/' P5//1' 472%0:/8' 31' :%6' /1:71,/8' 67.@0' 3"' :/.' ;.7#%#58/' 718' 7""/,#%31' :/' /1#./7#/8' :%6' #3' 0-7./' :%60/4"' #:/' "7#%;5/0' 3"' 35.#' /#%^5/##/' <=' 9:%,:' %1' 3#:/.' %10#71,/0' 0:/' 0/#' /'7;;/.7#/8' 0#3./+' 0:/' /2/1' :/4-/8' #3' 15.0/' :%6' #:.35; :' :%0' 470#' %441/00' %0' 8/7#:' 970' 7' -/.03174' 4300' 9:%,:' ;.%/2/8' :/.' 7,5#/4=' 5#' :%0' ./63274' ,750/8' 13' ,:71;/' %1' #:/' 6/#:38' 3"' :/.' 786%1%0#.7#%31' %.' 3</.#' /,%4' ,7..%/8' %#' 31' 518/.' :/.' /""/,#%2/' 05-/.2%0%31' %1' :%0' "7#:/.>0' 0-%.%#' 718' 9%#:' 036/9:7#' ;./7#/.' 7.835.

/#' #:/' 630#' 3<2%350' /6<7..7006/1#0' 9:%,:' 3.8' 5.; :4/=' 05""/./8' %1' :%0' /18/7235.0' #3' ,31#.34' #:/' P5//1>0' -34%,=' ,76/' ".36' #:/' P5//1' :/.0/4"' /' 970' :76-/./8' 13#' 6/./4=' <=' :/.' 0588/1' 8%0-47=0' 7#' ,.%#%,74' 636/1#0' 3"' 71' 3<0#%17#/' %10%0#/1,/' 31' :/.' 391' 75#:3.%#=' <5#' 7403' <=' #:/' 27%1' :3-/0' 3"' /'/.#%1;' 7' .%274' -34%#%,74' %1"45/1,/' 9:%,:' :/.' ,3^5/#.%/0' /',%#/8' %1' 76<%#%350' ,35.#%/.0' 35#0%8/' #:/' 3""%,%74' :%/.7.,:=' 5.; :4/=' 970' 05</,#/8' #3' #:/' :30#%4%#=' 3"' #:/' P5//1>0' "7235.%#/0' #:.35; :35#' :%0' 3""%,%74' 7003,%7#%31' 9%#:' :/.' !1#%4' #:/' 87#/' 3"' #:/' -71%0:' .6787' :/.' ".%/18' #:/' 7.4' 3"' /%,/0#/.' :78' 0#/78%4=' /18/7235./8' #3' #:97.#3.' 6%0].//-./0/1#' 5.; :4/=>0' 782%,/' 718' 7,#%31' :/' /18/7235.0' :78' -.32/8' 3"' 0674' 727%4' <5#:/=' %1,./70/8' #:/' :7.700%1;' ,7./0' 3"' 5.; :4/=>0' 3""%,%74' 4%"/' 4#:35; :' #:/' P5//1' 3"#/1' ^57../44/8' 9%#:' /%,/0#/.' 718' .%8%,54/8' :%0' -./056-#5350' -./#/10%310' #3' -34%#%,74' -39/.' #:.35; :' #:%.#=' =/7.0' 3"' :/.' /%;1' 0:/' 1/2/.' "3.' 431;' /',458/8' :%6' ".36' :/.Q' 03,%/#=' %0' 0588/1' 8/7#:' 7"#/.' #:/' 8/"/7#' 3"' #:/' -71%7.80' %1' /-#/6</.' CDNN' 0//6/8' #3' ./4%/2/' 3.8' 5.; :4/=' 3"' 7' -.%67.=' 035./' 3"' 71'%/#=' :.//' =/7.0' 47#/.' %.' :.%0#3-:/.' 7##31' 713#:/.' 3"' #:/' P5//1>0' "7235.%#/0' 9:30/' ".71@' %1#%67,=' 9%#:' :/.' :78' </1' 7' ,.=%1;' 0,7187 4' -700/8' 797=' :/' :78' ./97.8/8' 7##31>0' 7##/1#%310' 9%#:' 7' 4%<'/.74%#=' #:7#' 9%#:' :/.' 970' .7./' :/' :78' 9%#:' 835<#"54' 9%0836' 786%##/8' :%6' #3' #:/' %11/.' ,%.,4/' 3"' #:/

;32/.16/1# 3. "35. =/7.0 :/ :78 "%44/8 #:/ ;./7# 58%,%74 3""%,/ 3"
3.8 K//-/.

:/ -47,/0 #:7# #:/ 8/7#: 3" /%,/0#/. 718 7##31 4/"# 27,71# 9/./
13# /6-#= 431; % . 74#/. K74/; : :78 74./78= 7##.7,#/8 #:/ P5//1>0
7##/1#%31 %0 ;74471# </7.%1; 718 "/4%,%#350 -39/. 3" "47##/.%1; :%0
032/./%;1 %1 6/438%350 2/.0/ :78 74./78= "70,%17#/8 :/.+ 718 0:/ :78
/7;/.4= 9/4,36/8 #:/ ,36-4%6/1# :/ -7%8 :/. 3" ;% %1; %1 :/. :3135.
#:/ 176/ 3" %.;%1%7 #3 #:/ #.7,# 3" 4718 31 #:/ 6/.%,71 ,31#%1/1#
9:%,: :/ 970 0//@%1; #3 ,3431%0/ 74/; : ./67%1/8 #3 #:/ /18 7 6/6</.
3" #:/ %11/. ,%.,4/ 3" #:/ 35.# #:35; : :/ 05""/./8 671= #%6/0 #:/
,50#367.= "3.#51/ 3" #:/ P5//1>0 "7235.%#/0 718 970 7# %1#/.2740 8.%2/1
71; .%4= ".36 :/. -./0/1,/ #970 13# :39/2/. 31 74/; :>0 0:3548/.0
#:7# /%,/0#/.>0 671#4/ "/44 :/ # #:7# #:/ 7.>4 3" /%,/0#/. :78
-47=/8 %1 :%0 ./47#%310 #3 :%0 032/./%;1 970 </0#39/8 31 7 =351;/. 671
3</.# /2/./5' 7.4 3" 00/'

00/'> @%10:%- 718 /85,7#31 ;72/ :%6 036/ #%#4/ #3 #:/ 05,,/00%31
%0 "7#:/. 8%/8 9:/1 :/ 970 1%1/ 718 3.8 5.;:4/= #:/1 </,76/ :%0
;57.8%71 :/1 :/ 970 #:%.#//1 =/7.0 3" 7;/ :%0 9%839/8 63#:/.
67..%/8 #:/ 7.4 3" /%,/0#/. 718 :/ #:50 0#338 #3 #:/ P5//1>0 "7235.%#/
%1 #:/ ./47#%3%% 3" 0#/-031 %0 [';3384= -/.031\ 7##.7,#/8 #:/ P5//1
".36 #:/ 87= #:7# :/ ,76/ #3 35.# %1 :%0 =35#: [:/1 0:/
%0 7<.378\ 9.3#/ 7 "%%/184= 3<0/.2/. %1 CWNM #:/ =/7. %1 9:%,: 00/'
7##7%1/8 :%0 673.%#=[13<38= 9%#: :/./<5# 6= 3.8 3" ((60 718 7#
1%;:# 6= 3.8 %0 7#,7%80 3. 31/ ;76/ 3. 713#:/./ 9%#: :/. #:7# :/
,36/#: 13# #3 :%0 391 438;%1; #%44 <%.80 0%1; %1 #:/ 63.7%1; \ %0
271%#= 970 "47##/./8 <= 05,: -.33"0 3" #:/ P5//1>0 7""/,#%31 718 :/
"3.6/8 7 ./0342/ #3 "%44 7 -./836%171# -30%#%31 %1 #7#/ 7""7%.0 %#:
#:/2/.07#%4%#= ,:7.7,#/.%0#%,' 3" #:/ /-3,: :/ 0/# 13 4%6%#0 #3 #:/ 0,3-/
3" :%0 76<%#%31 1 #:/7.#0 74%@/ 3" 97. 718 -/7,/ :/ :3-/8 #3 35#0#.%-
744 ,36-/#%#3.0 " ,54#%27#/8 #70#/0 :/ :78 7 8%0#%1,# 6/705%%/ 3"
-3/#%,' ;/1%50 1839/8 9%#: 65,: -:=0%,74 0#./1;#: :/ /',/44/8 %1
7#:4/#%,' /'/.,%0/0 718 970 9/44 7<4/ #3 </7. #:/ "7#%;5/0 3" 7,#%2/
6%4%#7.= 0/.2%,/ 1 /'7;;/.7#/8 ,31"%8/1,/ %1 :%60/4" ./18/./8 :%6
%6-7#%/1# 3" 782%,/ 718 ,31#.34 %#:06744 ,7-7,%#= "3. 8/#7%4 :/
"3.6/8 8/,%8/8 3-%1%310 31 -34%#%,74 ^5/0#%310 7# :36/ 718 7<.378
718 58;/8 %# -.7,#%,7<4/ #3 %6-30/ :%0 2%/90 <= 8%1# 3" -700%317#/
%#/.7#%31 31 #:/ P5//1 :/.0/4" 718 #:30/ 9:3 :/48 ./0-310%<4/ 3""%,/
%0 %6-/#530%#= <4%18/8 :%6 #3 #:/ 3<0#7,4/0 9:%,: 47= %1 :%0 -7#:
718 :%0 ,7.//. -.36%0/8 0#3.6 718 0#.%"/

1744 9:30#338 :%;: %1 #:/ P5//1>0 "7235. 00/'8/,47./8 %1 85/
#%6/3-/1 97. /,7,/8 13# 9:7# 9/./ #:/ -34%#%,74 2%/90 3.-/./3174
6/.%#0 3" :%0 "/4439$,35.#%/%0 %. 74#/. 74/;: 970 70 /1#:50%]
70#%,' 71 7823,7#/ 3" 3-/1 97. 9%#: -7%1 718 13 4/00 87.%1; /#
74/;: 970 ".36 "%6# #3 470# 7 "3.6%87<4/ ,36-/#%#3. 9%#: :%6 %1
#:/ .7,/ "3. #:/ /',450%2/ ,31#.34 3" #:/ P5//1 718 970 ,310/^5/1#4=
Q

YYV‘ 81‘ ‘ ‘ & ‘ ‘ * ‘ &*‘ e%DSL$%

#./7#/8‘<=‘ 00/''‘ (‘ ‘ 63.#74‘ '6‘ 5# 00/''‘ 970 ,4/7.$0%;:#/8‘6 2+D‘ #3‘ ./,3;1%0/‘#:7# 3.8‘ 5.;:4/=‘718‘ :%0 031‘ 9/./‘#:/‘ ,:%/'‘ <7..%/.0 </#9//1‘ :%6‘718‘ ;/15%1/‘-34%#%,74‘ -39/.‘718‘ :/‘8/23#/8‘ :%0 67%1‘ /1/.;%/0 #3‘ ,351#/.7,#%1;‘#:/%.‘%1"45/1,/‘ 2/.=‘632/6/1# 9:%,:‘#:/‘ 3.8‘ ./705./.‘718‘ :%0 3""%,%74‘ 744%/0 035;:# #3‘ ,:/,@ 970 /1,35.7;/8‘ <=‘ 00/''‘ 2/.=‘5105,,/00"54‘ 70-%.71# #3‘ -.363#%31‘ 7# #:/‘ 3.8‘ ./705./.>0 :7180 ,3548‘ ,351# 5-31‘ 00/''‘ 70 71‘ 7.8/1# -7#.31‘ 718‘ ".%/18‘ /‘</,76/‘#:/‘4/78/.‘3'‘ 3--30%#%31‘7;7%10# #:/‘P5//1>0 3""%,%74‘ 782%0/.0 718‘ ‘ ,/1#./‘3'‘ 65,:‘ ,31,/74/8‘ 8%07""/,#%31‘ /‘"35;:# 314=‘ "3.‘:%0 391‘:718‘ 3‘47.;/‘-.%1,%-4/0 9./‘/6<38%/8‘ %1‘:%0 -34%,=‘ /‘4%2/8‘718‘ "/44‘ 70 7‘0348%/.‘3'‘ "3.#51/‘ %0.‘/,@4/00 -5.05%# 3'‘0/4"%0:‘ /180 "7%4/8‘#3‘%1"4%,# 71=‘-/.671/1# %1 5.=‘31‘#:/‘786%1%0#.7#%31‘3'‘#:/‘ ,351#.=‘ 5# ,%.,560#71,/0 03‘ /2342/8‘#:/60/42/0 j%0 #3‘./18/.‘:%6‘7‘ 6/17,/‘#3‘836/0#%,‘-/7,/‘"3.‘1/7.4=‘#/1‘=/7.0

:/./‘ 9/./‘ 7##.7,#%2/‘ /4/6/1#0 %1‘ 00/'›‘-/.03174%#=‘9:%,:‘;72/‘ :%6‘"3.‘7‘#%6/‘7‘0-/,%350 0#./1;#:‘ 4#:35;:‘:/‘,3548‘13# 05<3.8%] 17#/‘:%60/4'' #3‘#:/‘75#:3.%#=‘3'‘ 6/1‘%1‘/^574‘3.‘05-/.%3.‘0#7#%310‘:/‘ 970 ;/1%74‘ %1‘ %1#/.,35%$0/‘ 9%#:‘:%0 %1"/.%3.0‘718‘./0-/,#/8‘ %1‘#:30/‘ 9:3‘0/.2/8‘:%6‘#:/‘-39/.0 3'‘,31,/1#.7#%31‘%1‘9:%,:‘:/‘970 :%60/4'' 8/"%,%/1#‘ %/‘432/8‘#:/‘4%"/‘3'‘,76-0‘718‘13‘050-%,%31‘3'‘:%0 -./03174‘ ,35.7;/‘970 -300%<4/‘ /‘0:39/8‘#3‘78271#7;/‘%1‘ 6%4%#7.=‘03,%/#=‘ :/1‘%1‘#:/‘0566/.‘3'‘CDSC‘:/‘4/8‘7‘0674‘711=‘3'‘ 1;4%0:‘23451#//.0 #3‘ 3.6718=#3‘7%8‘ /1.=‘3'‘ 727../‘%1‘:%0 0#.5;;4/‘9%#:‘#:/‘7%Q6=‘ 3'‘#:/‘ /7;5/‘:/‘/70%4=‘931‘#:/‘".%/180:%-‘3'‘#:7# .%1,/‘718‘3'‘:%0 ,:%/'‘;/1/.74‘ 7.0:74‘8/‘ %.31‘ %0 2%.#5/0 718‘8/"/,#0 74%@/‘:78‘#:/‘ ,7-7,%#=‘3'‘/23@%1;‘-3-547.‘0=6-7#:=

00/'›‘-30%#%31‘%1‘#:/‘-3-547./=/‘:78‘</1‘;./7#4=‘%6-.32/8‘<=‘:%0 67..%7;/‘%1‘CDSL‘ %0 9%"/‘970 875;:#/.‘3'‘#:/‘P5//1>0 /,./#7.=‘3'‘ #7#/‘ %.‘ .71,%0 740%1;:76‘ 9:3‘970 47#/4=‘8/78(‘718‘#:/‘9%839‘ 3'‘ %.‘ :%4%-‘ %81/=‘ /‘,75;:#".36‘#:/‘%631‘036/‘./"4/'%310 3'‘#:/‘ ;4763 5.‘718‘-./0#%;/‘7##7,:%1;‘#3‘#:/‘176/0 3'‘ %81/=‘718‘3'‘ 740%1;] :76‘ %81/=>0 @1%;:#$/..71#.=‘970 %18//8‘7"#/.‘ 00/'›‘391‘:/7.#‘718‘%#‘ 970 7‘ ;.7#/"54‘#70@‘#3‘:%6‘#3‘ /6547#/‘%#‘ %0 "7#:/.$%1$479>0 0@%4‘ %1‘ 8/#/,#%2/‘8%-4367,=‘970 13# /70=‘"3.‘:%6‘#3‘7,^5%./+‘<5#‘#:/‘/'76-4/‘ 05;;/0#/8‘#3‘:%6‘31/‘6/#:38‘3'‘-5.05%1;‘[#:/‘836/0#%,74‘;%/7#1/00\‘ 7"#/.‘9:%,:‘:/=/7.1/8‘8/0-%#/‘:%0 51"%#1/00 #3‘7##7%1‘%#‘ /‘079‘#:7# :%0 -5.-30/‘3'‘-./836%171,/‘93548‘13# </‘;7%1/8‘514/00 :/‘,3548‘%185,/‘ #:/‘P5//1‘#3‘%1"50/‘036/#:%1;‘3'‘:%0 391‘97.4%@/‘0-%.%#‘%1#3‘#:/‘,75#%350 "3./%;1‘-34%,=‘3'‘ 3.8‘ 5.;:4/=‘ '-/.#‘@1394/8;/‘3'‘"3./%;1‘7'''7%.0 970 1/,/007.=‘"3.‘/''',/#%2/‘,.%#%,%06‘3'‘#:/‘8/,%0%31 ›3'‘#:/‘P5//1>0 782%0/.0‘ :/‘P5//1‘:/.0/4'' 970 7497=0 71'%350 #3‘3<#7%1‘/7.4=‘718‘#.50#93.#:=‘ %1"3.67#%31‘3'‘/2/1#0 -700%1;‘%1‘"3./%;1‘,351#.%/0 9:%,:‘,31,/.1/8‘:/.0/4'' 718‘:/.‘05< /,#0‘ 00/''‘,310/^5/1#4=‘#33@‘%1#3‘:%0 -7=‘7‘156</.‘3'‘ 0/,./#7.%/0 718‘,4/.@0‘9:3‘9/./‘#3‘3.;71%0/‘%1‘:%0 391‘:350/‘7‘<5./75‘ 3'‘"3./%;1‘%1#/44%;/1,/‘ /‘970 "3.#517#/‘%1‘:%0 ,:3%,/‘3'‘,378 5#3.0

1#:31=' 7,31'1/-:/9'3"' 3%Q8' 5.;:4/=>0' 9%"/'9:3':78'#.72/44/8'31'#:/' 31#%1/1#718'970'%1'#35,:'9%#:' 1;4%0:'718'"3./%;1'0-%/0'#:.35;:35# 5.3-/ 970'067.#%1;'45%8/.':%0'51,4/>0',348'%18%""/./1,/'#3':%0'9/4"7./' /'970'/70%4='-/.0578/8'#3'/14%0#'%1' 00/'>'0/.2%,/'70'"3./%;1'0/,./#7.='!18/.' 1#:31=' 7,31>0'8%./,#%31' 00/'>':350/'0331'.%2744/8' 3.8' 5.;:4/=>0' /,3%>8' ""%,/'%1':#:/'^574%#='718'^571#%#='3"':#:/'"3./%;1'%1]#/44%;/1,/'9:%,:'./7,:/8'%#' 00/''"3.'#:/'#%6/'9%1;/8'7'43"#='"4%;:#' /'3-/1/8',3../0-318/1,/'9%#:':%0'348'".%/18' /1.=' '3"' .71,/'718'9%#:'B76/0' '3"' ,3#4718' /'-.36%0/8'#3'%1"45/1,/'#:/' 1;4%0:';32/.16/1#%1':#:/%.'%1#/./0#' 3.8' 5.;:4/='718':%0',344/7;5/0'9/./';.72/4=' /6]<7..700/8'<='#:/'./0-/,#9:%,:'#:/'"3./%;1'032/./%;10'-7%8'#3'#:/%.'./0345#/',.%#%,'718'P5//1' %X7</#:'%1,./70/8'#:/%.'8%""%,54#%/0'<='4%0#/1%1;'9%#:'%1#/./0#'#3'#:/'"3./%;1'8%0-7#,:/0'9:%,:'./7,:/8' 00/''718'<='%12%#%1;'%1"3.67#%31'".36':%6'%1'./;7.8'#3',.%#%,74'"3./%;1'^5/0#%310

00/''%4450#.7#/8':%0'13.674'6/#:38'3"'93.@'70'71'767#/5.'718'0/#"$7--3%1#/8';57.8%71'3"':%0'032/./%;1'<='7',:7.;/'9:%,:'/'<.35;:#7;7%10#:/'P5//1>0'B/9%0:'-:=0%,%71' 38/.%;3' 3-/X'3"',310-%.%1;'7;7%10#:/.'4%"/' 3-/X':78',36/'".36' 3.#5;74'#3' 1;4718'%1'CWWS'718':78'./7,:/8'#:/':%;:/0#-47,/'%1':#:/'6/8%,74'-.3"/00%31' /':78'7'47.;/'"3./%;1',3../0-318/1,/'718'970'-34%#%,744='50/"54'#3':#:/';32/.16/1#'1'CWSE' 00/''9/4,36/8'#3' 1;4718'7' 3.#5;5/0/'782/1#5./.' 31'1#31%3'9:3'970'7'-./#/18/.'#3':#:/'-71%0:':#:.31/'718' 3-/X'7,#/8'70':#:/"5;%#%2/>0'%1#/.-./#/.' 00/'':78'74./78='035;:# 3-/X>'7%8'70'7',344/,#3.'3"'"3./%;1'1/90'<5#:#:/=':78'13#93.@/8'76%,7<4=' 3-/X',54#%27#/8':#:/'03,%/#='3"'"3./%;1'2%0%#3.0'#3' 31831' 50-%,%31'"/44'31':%6'#:7#:/'970'%1':#:/'-7='3"'K%1;' :%4%-'718'$N(',310-%.%1;'#3'-3%031'P5//1' 4%X7</#:'718' 31' 1#31%3' :/1':#:/'67##/.'970'<.35;:##3'#:/'P5//1>0'7##/1#%31'0:/''-./00/8'%1,./854%#=+'<5# 00/''518/.#33@'#3'-.32/'#:/'7,,507#%31'#.5/'718':/'4/"#'13'0#31/'51#5.1/8'#3'<.%1;'#3;/#:/.'05""%,%/1#/2%8/1,/'#3'0/,5./'7',312%,#%31' #'970'9%#:'./45,#71,/'#:7#:/'P5//1'0%;1/8':#:/'8/7#:$97..71#' 39'"7.'#:/"7,#0'50#%"%/8':#:/'671>0'/''/,5#%31'%0'835<#"54' 00/''-./00/8'%1#3':%0'0/.2%,/'71#%$ /6%#%,'70'9/44'70'71#%$ -71%0:'-./58%,/' 5#:/',47%6/8'9%#:'-.%8/'#3':72/'./18/%/8'<=':%0'2%;%471,/'7';./7# -5<4%,'0/.2%,/'9:%,:'#:/./0-310%<4/'6%1%0#/.0'93548':72/'</1'517<4/'#3'7,,36-4%0:'9%#:35#:%0',33-/.7#%31' /'</4%/2/8'#:7#:/':78'8767;/8'#:/';32/.16/1#>0',./8%# <=' 83%1;'23451#7.%4=' 718' 63./'#:3.35;:4=':71':/=':/%.'391'93.@' /'970'071;5%1/'3"'"3518%1;'71' , '+' ,

1#:31=' 7,31'970'13#:/'314=' 6/6</.'3"':%0'"76%4=':3'3%1/8'"3.,/0'9%#:' 00/''718'3""/./8'#3'7%8':%0'"3.#51/0' 3.8' 5.;:4/=':78'74%/17#/8'13#314=' 1#:31=' 7,31'<5#7403':%0'<.3#:/.' .71,%0':#:/'-300/003.'3"':#:/'630#-39/."54'%1#/44/,#3"':#:/'/.7':#:35;:'7#:#:/'636/1#:/'970'@1391'6/./4='70'7'0#.5;;4%1;'<7..%0#/.' .71,%0' 7,31'9%#:',:7.7,#/.%0#%,',=1%,%06'</4%/2/8':#:7#:/'6%;:#72/1;/':%60/4"'31':%0'1/;4/,#"54'@%10671'<='0#./1;#:/1%1;'#:/':7180'3"'71'76<%#%350'.%274

YND 81 2 & ! & ▫((

.71,%0 7,31 970 13 ;338 58;/ 3"" 6/1 7# ,430/ ^57.#/.0 718 :/ 6%07--./:/18/8 00/'› 7%60 718 ,:7.7,#/. / #:35;:# #:7# 518/. 07;7,%350 ;5%871,/ :/ 6%;:# ./7,:' :%0;374 3"" -34%#%,74 -./836%171,/ 718 /2/1'#3'#:/ 17#%3174 78271#7;/ /1 3=' -39/. 1'./#5.1'"3.';338 ,3510/4 7,31':3-/8'#3'./,/%2/'".36':%0 -7#.31'3""%,%74 -.363#%31

:/-7.#1/%$0:%-'433@/8'63./-/.%350'#3'#:/'0#7<%4%#='3""#:/./0-310%<4/' ;32/.16/1##:71'%#'-.32/8'#3'</' 00/'› /..7#%,' 718'%6-540%2/'#/6-/.' 970 %1,3..%;%<4/' /' 970 13# 431;7<4/'#3'7--4=':%60/4"#3'8/#7%40 3"" "3./%;1'7""7%.0' 3.' 970 :/'7##/1#%2/'#3'#:/'#/7,:%1;0 3"" -.7,#%,74 --:%4303-:=' 7,31'<78/':%6'./#7%1'#:/'P5//1›0 "7235.'<=' 7""/,#%1;' 05<6%00%31'#3':/.'9%!' /' 970 #3';7%1':/.',31"%8/1,/'<=':%0 ./70317<4/] 1/00 %1'7.;56/1# 718'9%8#:'3"" 2%/9' <32/'744':/'970 #3'05<85/':%0 -700%31'"3.'6%4%#7.=';43.=' 5# 00/''',3548'13#700%6%47#/'-%7%8/1#%74 67'%60' /%#:/.' 1#:31=' 7,31›0 #5%#%31'%1'8/#7%40 3"" "3./%;1'7""7%.0 13.'#:/'.54/0 3"" -.7,#%,74 ,3185,# 9:%,:' .71,%0 7,31'-35./8'%1#3':%0 /7.0 -.385,/8'71=' ./74 /""/,# 31':%0 ,35.0/'3"" 7,#%31' /' 970 71' %6-540%2/'@1%;:#$/..71#'718'1/%#:/.',430/'0#58='13.',7./"544=' ./;547#/8' </:72%35.'970 787-#/8'#3':%0 %8%30=1,.70=

3.'7'0/7031':39/2/.' 00/'› -.30-/,#0 0#/78%4='%6-.32/8' 3./%;1' 7""7%.0 9/./' %1' CWSW' %1,4%1%1;'#:/'<7471,/'3"" 836/0#%,' -39/.' %1' "7235.'3"" #:30/'9:3 9/./'7;%#7#%1;'"3.'7'0-%.%#/8'-34%,='';./7# 3--3.#51%#='0//6/8'3-/1%1;'#3''(.8' 5.;:4/=›0 ,/103.0' './1/974 3"" -71%0:'7,#%2%#=':78'.3<</8' .71,/'3"" 747%0' 1;4718'970 #4%./7#/1/8' 7# ,430/.' ^57.#/.0 #:71' /2/.'<=':/.'-/.#%17,%350 "3/' :/' -/7,/' -7.#='%1'#:/' 351,%4 970 0/.%3504=' /6<7..700/8' #' 970 8%""%,54# #3' 50#%"="%17,#%31' 9%#:'7' -71%0:'7%›6='74630# %1'0%;:# 3"" #:/' 1;4%0:' 0:3./' :/' -7.#='3"" 7;;./00%31' 970 4358'%1',318/617#%31'3"" 8/47=' :/='5.;/8'70 7'-./4%617.='0#/-'7,#%2/',33-/.7#%31'9%#:' .71,/'%1'71' 7##/6-# #3'./,32/.'#:/'430# 0/7-3.#' 5# #:/'3--30%#%31'9/./'13# 74#3] ;/#:/.'7# 31/'7631;'#:/60/42/0' 00/''718' 74/;:'<3#:'782%0/8'47.;/.' 6/705./0' :/='9/./'835<#"54 9:/#:/.'13.#:/.1' .71,/'3""/./8' 1;4718' 71' 78/^57#/'-3%1# 3"" 7##7,@' 31' -7%1' 1'/'-/8%#%317%='"3.,/'"3.'#:/' ./4%/"" 3"" 747%0' 970':39/2/.',344/,#/8'7# 32/.' 718' 00/''71'%350 #3' /1;7;/'%1'71='6711/.'3""7,#%2/'0/.2%,/'7,,/-#/8'#:/',366718' 5#'</"3./' -./-7.7#%310 9/./' ,36-4/#/8'#:/'-4/7' "3.'7'63./'/'#/18/8' 0,:/6/' 3"" 3-/.7#%310 970 -./00/8' "3.97.8' 9%#:' 2%;35.'718'05,,/00' :/'/'#./6/ 0/,#%31'3""#:/' 351,%4 931'7'2%,#3.='3 /.'#:/',75#%350 6%1%0#/.' /0-%#/' :%0:/0%#7#%31'7'#:3.35;:;3%1;'7##7,@'31'#:/'0:%-'%1;'%1' -71%0:'-3.#0 970 75#:3.%0/8' 00/'› -30%#%31' 970 0#./1;#:/1/8' <=' #:/' ,35.0/'3"" /2/1#0 1'#:/'/'-/8%#%31'9:%,:' "3443 9/8' :/' #<3@' 7' 2/.=' -.36%1/1# -7.#' 3':%0 870:'718'/1/.;='#:/',7-#5./'3"" 78%X' %1'CWSD' 970 47.;/4=' 85/' %0'./-5#/'.30/':%;:' /' 970 #:/'-3-547.':/.3'3""#:/',76-7%;1' 718':/'32/."439/8'9%#:'0/4"$,31"%8/1# /47#%31

/'#=/7.'#:/'7;;./00%2/'-7.#='%1'#:/' 351,%4 ./056/8' %#0' :348' 31' #:/',351#%=›0 "3./%;1'-34%,='718' 00/''#:35;:# #3'./-/7# :%0 0#%..%1;

<2 =6;' D .' 2)' G 3D' ' (3 +6' D)6' 3D 3' D6' . +D3' =63' G 3D' 3D6 ' ;' 32 ' 3D6' 3 < 6(' ' D (' 6 6 . 6(' 3' 2 3' % (' (+ 1 2(' ;5 (6 (' G6 6' <6+ +' 3 ' ;6() ' '' D . ' , 1 (' 1 ')6 16 56;' 3D6' Y2 1 (;(' 3D 3' D6' G (' 3 6 ; +' ;' 2 +6;' D .' 3 ' < ; ' D (' ;' 1 2 (6(' ;' (66 ' 6G' 56 26(' '') 3 1 ' 6)23 3 ' "D6' '' 16' '' ;' 6)23=' '' 6 ;' G (' 5 1 3' "D6' + (D' (16 ; 1=' 3D6 6' G (' 3D 6 36 6;' <=' 6<6 B 3' + 56' (612 3=' %1' ./4718' #3' + (D' .54/' 970' 7' 8%""%,54# 7,:%/2/6/1#' #' :78' <7""4/8' #:/' /""3.#0' 3"' 7' 431;' 0/.%/0' 3"' %,/.3=0' 5,,/00' %1' 05,:' 7' #70@' -.36%0/8' 71' .) 6+ < 6' -30%#%31' #3' D .' 9:3' 931' %#' 7,31' 6%,744=' #348' :%0' -7#.31' #:7# ./4718' 970' :%0' 8/0#%1=' 718' 518/.' :%0' 782%,/' 00/'' (2+D3' 718' 3<#7%1/8' 3D6' /6<7..700%1;' -30# 3"' 32/.13.' 3"' #:/' 8%0#.7,#/8' ,351#.=' 00/'' :%60/4"' 0//60' #3' :72/' ./,3;1%0/8' #:7# "7%45./' 6/71# .5%1' 5# #:/./' 70' 7' <7./' ,:71,/' 3"' 05,:' 05,,/00' 80' 93548' ;%2/' :%6' 05-./6/' %1"45/1,/' :/./7"#/.' :/' 7--3%1#6/1# CWSS(' 07#%0"4/8' :%0' -3-547.' 786%./.0' :7@/0-/7./' ;72/' 23%,/' #3' 7' ;/1/.74' -5<4%,' 0/1#%6/1#' 9:/1' %1' #:/' :3.50' #3' #:/' 470# 7,# 3"' :%0' 1/9' -47=' 3"' *' 5' D6' -.36%0/8' 71' /1#:50%70#%,' ./,/-#%31' #3' #:/' [' /1/.74' 3"' 35.' ;.7,%350' 6-./00\' 31' :%0' :36/$,36%1;' ".36' ./4718' 9%#:' [./</44%31' <.37,:/8' 31' :%0' 093.8 \

23' 3D6') + (3 1 3 (' '' 65 ' 1 .6' 3 26' ((6O8' 6 6 . 6(' G6 6' %1' :%0' 7<0/1,/' 31,/' 7;7%1' 744' -39/."54' %1' #:/' P5//1>0' ,351,%40+' 718' :/' H./#5.1/8' :36/' 314=' #3' 0#718' :%0' #.%74' "3.' 8%03</8%/1,/' #3' .3=74' 3.8/.0' +718' 1/;4/,#' 3"' 85#=' "#/.' #/8%350' 4%#%;7#%31' :/' 970' 8%06%00/8' ' .' 744' &3"%,/0' 3"' #7#/' 718' 744' :%0' :3-/0' 9/./' <4%;:#/8

:/1' #:/./' ./2%2/8' %1' :%0' 6%18' 7' 8/0-/.7#/' 13#%31' 3"' "3.,%<4=' ./632%1;' ".36' #:/' P5//1>0' ,351,%40' #:30/' #3' 9:36' :/' 7##.%<5#/8' :%0' .5%1' /' 93548' 7--/74' ".36' #:/' 35.#' #3' #:/' -/3-4/' 9:30/' ./;7.8' :/' 0#%44' </4%/2/8' #:7#' :/' /1 3=/8' 4/6/1#0' 3"' 8%0,31#/1#' /'%0#/8' %1' #:/' 6/.,71#%4/' ,4700/0' 9:3' "/4#' #:/' <5%>8/1' 3"' #7'7#%31' 718' 7631;' #:/' 5.%#710' 9:3' 9/./' 05""/.%1;' ".36' #:/' -/174' 4790' 00/'' 718' :%0' ".%/180' 27%14=' :3-/8' #3' 8.79' ./-./0/1#7#%2/0' 3"' #:/0/' ,4700/0' %1#3' :%0' ^57../4' 5#' 9%#:' 51#767<4/' -./056-#%31' :/' 7%6/8' 7#' /14%0#%1;' #:/' 0=6-7#:=' 3"' 7' 63./' %1"45/1#%74' 744=' :=' 0:3548' 13#' B76/0' ' 3"' ,3#4718' 67@/',36631',750/' 9%#:' :%6'G 6%007.%/0' 9./'8/0-7#,:/8'#3' 8%1<5.;:' #3' 05;;/0#' #:7#' %#' 970' %1' B76/0>' %1#/./0#' #3' 3<#7%1' 8/'%1%#/' 7005.71,/0' ".36' #:/' P5//1>0' 6%1%0#/.0' 3"' :%0' #%#4/' #3' #:/' 1;4%0:' #:.31/' #' 970' 7.;5/8' #:7#' #:%0' 3< /,#' ,3548' </' </0#' 7##7%1/8' <=' #:/' 8/0-7#,:' 3"' 71' 7.6=' #3' 31831' 9:%,:' 31' %#0' 67.,:' 6%;:#' ,36<%1/' 9%#:' #.33-0' #3' </' 8.791' <=' 00/'>' -.%27#/' %1"45/1,/' ".36' ./4718' 74/0' 718' #:/' %#=' 3"' 31831' 00/'' 718' :%0' ,3##0:' ,344/7;5/0>' 93548' #:/1' ,36-/4' #:/' P5//1' 718' :/.' 782%0/.0' #3' 7< 5./' 744' .%274' ,47%60' #3' #:/' 05,,/00%31' 5,:' -4710' 9/./' ,4/7.4=' ,:%6/.%,74' <5#' 00/'' :78' 7' 8/450%2/' ;.3518' "3.' :3-/' %#:' K%1;' B76/0' :%0' /-%0#347.=' ./47#%310' :78' 431;' </1' ,3.8%74' /' :78' -47=/8' 31' #:/' ,3##0:' K%1;>0' "/7.' <=' 97.1%1;0' #:7#' :%0' .%;:#' #3' #:/' 1;4%0:' .391' 31' 4%X7</#:>0' 8/7#:' 93548' </' ./0%0#/8' 514/00' :/' :%60/4"

G (' 3' 3D6' D6 ;' '' '' (' 3D 2+D' 3D6' - +' ;61 6;' 3 ' 3 6 3' ((6O8 7- -/74 0/.%3504=' :/' #/6 -3.%0/8' 9%#:' %#' /' 970 ,31#/6 -47#%1;' 7' 6%00%31' #3' 4%X7</#:' #3' 8%0,500 %1' ;/1/.74 36 . (' 3D6' ./47#%310 <63G66 ' 3D6' 3G ' 1 2 3 6(' %6' + 66;' 3 ' + 56' (61 63' (3 213 (' 3 ' D (' 6 5 =(' 3 ' (((3 ((6O ' 6+ +' 3D6' 0266 8(' ' 5 2 ' ;' 3 ' ' G' D (' +2 ; 16' 23' ' #:/' /18' #:/' 1/;3#%7#%310 03' "7.' 70 ((6O' 970 ,31,/.1/8' ,76/' #3' 13#:%1;' B76/0 970 %1' 13' :51=' #3' 0/18' :%0 /6<700=' /' ,36 6%##/8' :%60/4"' #3 33 6' D6(3 3 +' 3 ' 6.< ' D .(6 " ' ' . 56.6 3' GD 1D' D ;' 3D6' ()613 '' ' -.%27#/' '62;' 7# #:/' 2 3' '' ' = ' 6+D< 2 ' ((6O') 6) 6;' ; 12.6 3(' ' ' 3D6' (3 213 ' '' 3D6' 1 33 (D' 6 5 =(' ' GD 1D' D6' 5.;/8' #:/6' #3' -3%031' #:/' P5//1>0 6%18' 7;7%10# :%0 /1/6%/0' 5# 13' 7,#%2/' D6)' 6 1D6;' D .' ' .' 1 3 ;' "D6' 1 33 (D' . ((' ; ;' 3' 6 1D' 1;4718' 51#%4 ((6O8 ./</44%31' :78' </;51' 718' /18/8 :/' 8/0-/.7#/' 8/0%;1' 970 8336/8' ".36' #:/' 35#0/#' :/' 75#:3.%#%/0 9/./' 0331' 31' #:/' 74/.#' 718' #:/%.' 7,#%2%#=' "3.,/8' 00/'' %1#3' 7' -./67#5./' 8/6310#.7#%31' 3"' ./</44%31' /' </4%/2/8' #:7# #:/' ,%#%X/10' 3"' 31831' 93548' .%0/' 7# #:/' ,.=' #:7# #:/' P5//1>0 6%1%0#/.0 9/./' ,36-.36%0%1;' :/.' ./47#%310 9%#:' :/.' -/3-4/' 718' #:7# #:/' /1,.37,:6/1#0 31' :/.' 75#:3.%#=' 3"' 9:%,:' #:/=' 9/./' ;5%4#=' 35;:# #3' </' <.35;:# #3' #:/' 13#%,/' 3"' 7' "./' -7.4%76/1#' ' :/' 671%"/0#3' /23@/8' 13' ./0-310/' 00/'' 970 7../0#/8' 718' :72%1;' </1' -5# 31' :%0 #.%74 "3.' :%;:' #./7031' 970 ,312%,#/8' 718' 05""/./8' 8/7#:' ' :/' ,351#.=' ./-/44/8' #:/' %12%#7#%31' #3' .%0/' %1' 7.60 %1' 00/'›' </:74"' ' :/' /-%038/' #:35;:' 3"' #.7;%,' %1#/./0#' %0 3"' -5./4=' -/.03174 0%;1%"%,71,/' ' :/' ;32/.16/1# 970 "7.' #33' "%.64=' "3%68/8' #3' 05""/.' ".36' 70075400 3"' 8/"/7#/8' 76<%#%31' 718' -/.03174 ./0/1#6/1#' %.' 3</.# /,%4 970 #:/' -.3#/,#3.' 3"' #33' -39/."54 7' #.78%#%31' 3"' .54/' #3' ;%2/' 71=',:71,/' 3"' 05,,/00 #3' 7' 2%34/1# 700754# 31' :%0 75#:3.%#=' 9:%,:' :78' 13' 47.;/' -5<4%,' 7%6 ' :/' 8%007#%0"7,#%31' 3"' #:/' -/3-4/' 9%#:' 7<0345#%06' G (' %1' 71' /6<.=31%,' (3 +6' %#' G (' 3' =/# 7.#%,547#/' ' 4/78/.' 3"' 7' ,74%<./' 2/.=' 8%""/./1# #3' #:7# 3"' 00/'' 970 1//8/8' #3' ./0%0# 9%#:' /"",/# #:/' ;32/.16/1#0 6/17,/0 3"' -/.03174 4%</.#=

:/' ^57../40 718' .%274.%/0 3"' "7,#%310 7# 35.# ,430/4=' 7""/,#/8' #:/' ,351#.=0 "3./%;1' -34%,=' <5# 8%./,#4=' #:/=' -.385,/8' 4%##4/' 8%0#%1.<71,/' %1' #:/' ;/1/.74 ,35./' 3"' 7""7%.0 7# :36/' ' :/' %005/0 7# 0#7@/' 0//6/8' #3' </' ./63#/' ".36' #:/' 05<0#71#%74 %1#/./0#0 3"' #:/' -/3-4/' 9:3' ./;7.8/8' 70 3"' 0674 636/1# #3' #:/60/42/0 #:/' /18/7235.' 3"' #:%0 3.' #:7# ,35.#%/.' #3' 9%1' 70,/1871,=' %1' #:/' P5//1>0 "7235.' 3.' %1' #:/' 351,%4' ' 8%""/./1# ,4700 3"' -.3</460 0#../8' #:/' -/3-4/>0 "//4%1;0' #' 970 #:/' 7##%#58/' 3"' #:/' ./0-310%<4/' ;32/.16/1# #397.80 67##/.0 3"' -.3-/.#=' 718' ./4%;%31' #:7# #35,:/8' #:/%.' 4%2/0 630# 1/7.4=

:/' 0#7<4%0:/8' :5.,:' 3"' 1;4718' 970 %1' #:/3.=' #:/' 630# %6-30%1;' /6<38%6/1# 3"' #:/' 17#%31>0 51%#=+' 718' %#' 970 <=' 7' ^57../4 %1' 9:%,:' 71' %6-3.#71# 0/,#%31' 3"' #:/' -/3-4/' 8%./,#4=' /1;7;/8' 9%#:' #:/' :5.,:' 3"' 1;4718' #:7# #:/' %1#/.174 -/7,/' 3"' #:/' 17#%31' 970 630# 0/.%3504=' #:./7#/1/8' %1' #:/' =/7.0 "3443 9%1;' #:/' .6787' %0,31#/1# 31' #:/

YVL ' = ' 0' " &+' + eCWMD$NC

-7.# 3"' 7' 47.;/' 0/,#%31' 3"' #:/' .3#/0#71# -3-547#%31' 9%#:' #:/' "3.6547.%/0' 3"' #:/' :5.,:' 3"' 1;4718' :78' </11' 0#/78%4=' ;7%1%1;' 0#./1;#:' 0%1,/' #:/' "%.0# 8/,78/' 3"' #:/' ./%;1+' 718' 7' ,.%0%0' 9:%,:' #:./7#/1/8' 17#%3174 51%#=' 970' ./7,:/8' 1/7.' %#0' ,430/' :/' ./2%0/8' .7=/.' 33@' 9:%,:' 970' 4/;74%0/8' <=' #:/' ,#' 3"' !1%"3.6%#=' 3"' CWWS' :78' 7497=0' 07235./8' 3"' %8347#.=' 718' 3-/.=' #3' #:30/' 1;4%0:6/1' 9:3' :72%1;' 7,,/-#/8' #:/' #/1/#0' 3"' 742%1%06' ./;7.8/8' #:/6' 7431/' 70' ,310%0#/1# 9%#:' #:/' #.5#:0' 3"' :.%0#%71%#=' :/' 700/.#/8' .%;:# 31' #:/' -7.# 3"' 6%1%0#/.0' 3"' ./4%;%31' #3' "3443 9' #:/' 034/';5%871,/' 3"' #:/' ,.%-#5./0' 718' #3' /'/.,%0/' 7631;' #:/60/42/0' /^574' 718' 51%"3.6' 75#:3.%#=' ,31"4%,#/8' 9%#:' #:/' -./#/10%310' 3"' /-%0,3-7,=' 31' 9:%,:' #:/' :5.,:' 3"' 1;4718' 970' <70/8

:/' 7,#%2%#=' 3"' 8%00/1# ".36' #:/' /0#7<4%0:/8' ./4%;%350' 83,#.%1/' 970' 7497=0' 7' 27457<4/' 9/7-31' %1' #:/' :7180' 3"' #:/4/78/.0' 3"' 35.#"7,#%310' #' 4/1# 036/' -3-547.',3435.'#3'#:/%.'0#.5;;4/' 9%#:'#:/' P5//1>0' ./0-310%<4/' 6%1%0#/.0' :/' P5//1>0' "7235.%#/'#:/' '3"' /%,/0#/.' 718' :%0'05,,/003.' %1' #:/' .3=74' ./;7.8' #:/' 7.4' 3"' 00/'' <3#:' -7#.31%0/8' 8%00/1#%/1# 6%1%0#/.0' 3"' ./4%;%31' 5#' #:/' ,750/' 3"' 131,31"3.6%#=' 0/,5./8' 7%8' %1' #:/' 6%884/'=/7.0' 3"' #:/' P5//1>0' ./%;1'".36' 7' 63./' 75#:3.%#7#%2/' ^57%#/.' 3.' 7' #%6/' #:/' :%;:/0# /,,4/0%70#%,74' 8%;1%#7.=' 3"' #:/' @%1;836';72/' #:/' 131,31"3.6%0#0' 3-/1' /1,35.7;/6/1#' :/' .,:<%0:3-' 3"' 71#/.<5.=' .%1874' ,351#/171,/8' /270%31' 3"' #:/' 479' 3"' #:/' 4718' 31' #:/' -7.# 3"' 3.87%1/8' 6%1%0#/.0' 9:3' 835<#/8' #:/' 0,.%-#5.74' 071,#%31' 3"' #:/' 7,.76/1#0' 3"' #:/' :5.,:' 718' #:/' .7=/.' 33@' !18/.' .,:<%0:3-' .%1874>0' 9/7@' .54/' #:/' -39/.' 3"' #:/' %0:3-0' 90%0' -7.74=0/8' 718' #:/' 742%1%0#%,' 3--30%#%31' #3' #:/' 1;4%,71' /0#7<4%0:6/1# 78271,/8' <=' 4/7-0' 718' <35180' 5.%#71' 6/6</.0' ,.398/8' #:/' </1,:/0' 3"' #:/' 350/' 3"' 3663 10' ' ./0<=#/.%71' 3.;71%07#%31' 3"' #:/' ,4/.;=' 31' 0/4"$;32/.1%1;' 4%1/0' 970' %175;5.7#/8' %1' 671=',351#%/0' 1/' 3"' #:/' 5.%#71' 4/78/.0' 3</.#' .391/' /0#7<4%0:/8' 7',312/1#%,4/' %18/--/18/1# 3"' /-%0,3-74' 75#:3.%#=' 7#' 3.9%,:' /-7.7#%06' 3.' %18/--/18/1,/' </,76/' #:/' 97#,:93.8' 3"' 7' "3.6%87<4/' <718' 3"' ,4/.;=6/1' 718' 47%#=' 9:3',744/8' #:/60/42/0' .391%0#0' 7"#/.' #:/' 176/' 3"' 3</.#' .391/' #' 970' "3.,%<4=' 7.;5/8' #:7#' :5.,:' 8%0,%-4%1/' 970' 8/-/18/1# 7431/' 31' #:/' 93.8' 3"' ,.%-#5./' [' :/' 8%0,%-4%1/' 3"' :.%0#>0' :5.,:\' 9.3#/' 7.#9.%;:#' #:/' 67%1' 7823,7#/' 3"' ./0<=#/.%71%06' ['#:7#' %0' 1/,/007.=' "3.' 744' #%6/0' %0' 8/4%2/./8' <=' :.%0#' 718' 0/# 8391' %1' #:/' 34=' ,.%-#5./0' :/./"3./' #:/' #.5/' 718' 479"54' 8%0,%-4%1/' %0' #3' </' "/#,:/8' ".36' #:/1,/' 718' ".36' #:/1,/' 7431/' 18' #:7# 9:%,:' ./0#/#:' 5-31' 71=' 3#:/.' "35187#%31' 35;:# #3' </' /0#//6/8' 51479"54' 718' ,351#/."/%# \' :/' 51%#=' 3"' #:/' :5.,:' 718' 9%#:' %#' #:/' 51%#=' 3"' #:/' 17#%31' 9/./' %1' %66%1/1# -/.%4' \

3' #:/' P5//1' 7!' X/74' 3.' "717#%,%06' 970' 3<13'%350' "' 7' ,348' %1#/44/,#574' #/6-/.76/1#' 0:/' %;13./8' #:/' 97.6#:' 3"' 0-%.%#574' "//4%1;' 9:%,:' 632/8' :/.' 5.%#71'05</,#0' /.' 93.484=' 17#5./' 970' 71#7;31%0#%,' #3' 0#.%,# 5.%#71'#:/3.%/0' 3"' 4%"/' 3./32/.'#:/' 131,31"3.6%0#0' 7--/7./8' #3' :/.' #3' ,744' %1' ^5/0#%31' 31/' 3"' :/.' ,:/.%0:/8' -./.3;7#%2/0' :/' 0/#

HMEE$ SR& < 0 ; , + , &. YVC

%6 6 /10/ 0#3./ <=# : / ,# 3 5 - . / 6 7,= 9 : %, : 6 78/ : /. # : / : /78 3 # : / / -%0,3-7 /0#7<4%0 : 6 /1# 5 - . / 6 / 75#: 3 .%#= %1 / , ,4/0%70#%,7 6 7##/ .0 970 "3. : /. 13 4/00 2745/8 7 -300/00%31 # : 71 05 - %> / 6 / 75#: 3 .%#= %1 0/ ,547. -34%#%,0 : / %8/1#%"%/8 # : / .%0%1 ; #%8/ 3 5%%#71 /1#: 50%706 9 %# : 4794/001/00 718 ./</44%31 718 0#/.14= - .3 : %<%#/8 # : / 5 .%#71 6 7 3 .%#= 3 # : / 350/ 3 36 6310 ".36 6 84%1 ; 9%# : ./4%;%350 #3 - %,0 : / 8//6/8 %# 7 - .%67.= 85#= 3 ;32/.16/1# #3 /1"3./ 7# 744 :7X7.80 31 # : / .3#/0#71# ,4/.;= 718 47%#= # : / 479 3 # : / 4718 70 /6<38%/8 %1 #: / ,#0 3 ! 1%"3.6 %#= 718 5 - . / 67,= 44 ^5/0#%31%1 ; 3 # : / - .%1,%-4/0 31 9 : %, : # : / ./4%;%350 /0#7<4%0 : 6 /1# 970 <70/8 970 %1 : /. /=/0 %1#34/.7<4/ [- ./056 -#%31 \ 3. ".%234350 [1/9"71 ; 4/81/00 \

.%1874 9 : 3 "//<4= #/6 -3.%0/8 9%#: 8%00/1# 970 050 -/18/8 ".36 : %0 7., : %/ -%0,3-7 "51,#%310 "3. "%2/ =/7.0 CWMM$NE(718 9%#: %1 7 "/9 631#: 0 3 : %0 ./0#3.7#%31 : /8%/8 .%1874>0 05,,/003. : %#;%"# 970 7 8%""/./1# #= - /3 , : 5., : 671 "7 ./0345#/9%44 718 7 ;/1%50 "3. 8%0,%-4%1/ %1 #: / , : %/" /,,4/0%70#%,7 3""%,/. 3 # : / ./746 ,3548 ./0#3./ 51%#= #3 #: / 8%2%8/8 : 5., : 3 1;4718 #: /./ ,3548 </ 13 6%0;%2%1;0 70 #3 #: / ./054# 3 : %#;%"#>0 -.363#%31 /: 78 "%%$0# ,36/ %1#3 -5<4%, 13#%,/ 70 #: / 0#./15350 3--31/1# 3 7.#9.%;:# #: 4/78%1 ; ,:76 -%31 3 ./0<=#/.%7: "3.60 3 : 5., : ;32/.16/1# 718 :78 ,31#.%2/8 #3 8.%2/ : %6 #/6 -3.7.%4= ".36 #: / ,351#.= , /.#7%1 %1,310%0#/1,= 3 -./.0317 0/1#%6/1# 8%0#%1;5%0 :/8 #: / 1/9 .,:<%0:3- %#: #: 30/ #: /343;%,7 83,#.%1/0 3 742%1%06 9 : %, : 9/./ 51,31,/.1/8 9%#: "3.60 3 : 5., : ;32/.16/1# 3./,/.631%/0 3 -5<4%, 93.0 : %-: / 970 : %60/4 %17;.//6/1# <5# %1 #: / 50#%,/ 718 1/,/00%#= 3 /-%0,3-7,= : / "7%#: "544= </4%/2/8 718 13 -.%27#/ -./8%4/,#%310 "3. 742%1%0#%, #: /343;= #35,:/8 : %0 ,31,/-#%310 3 .%#574 3. 8%0,%-4%1/ : / 671%1#/171,/ 3 #: / .3=7 05 -./67,= 3 /-%0,3-7 75#:3.%#= 3 26%"3.6%#= 3 -.7,#%,/ %1 #: / :5.,: 970 #: / -.%67.= 7.#%,4/ %1 : %0 /,,4/0%70#%,7 ,.//8

: %#;%"# 970 .,:<%0:3- 3 71#/.<5.= ".36 CWNY #%44 #: / =/7. "34439%1 ; #: / P5//1>0 8/7#: 718 : / -39/."544= %6 -./00/8 : %0 0#.31 ; -/.03174%#= 31 #: / %1#/.174 4%%0#3.= 3 1;4718 85.%1 ; #: / 470# =/7.0 3 #: / P5//1>0 ./%;1 / 8%8 13# 518/..7#/ #: / 2745/ 3 / '#/.174 8%;1%#= 300/00/8 3 7 -.%27#/ "3.#51/ : / ./0#3./8 #3 #: / -.%67,= 036 /#:%1 ; 3 #: / "/5874 67;1%"%,/1,/ 9 : %, : : 78 ,:7.7,#/.%0/8 %# %1 /7.4%/. 87=0 / 67%1#7%1/8 71 7.6= 3 ./#7%1/.0 718 ,3185,#/8 : %0 2%0%#7#%310 %1 -.%1,/4= 0#7#/ / -.7,#%0/8 7 472%0 : : 30-%#74%#= #31,/ : / 931 #: / "544 ,31"%8/1,/ 3 #: / P5//1 9 :30/ 0/10/ 3 #: / %6 -3.#71,/ 3 8%;1%"%/8 /#%^5/##/ %1,./70/8 9%#: / : / =/7.0 : / 970 ". /^5/1#4= #: / .,:<%0:3->0 ;5/0# 7# 76 </#: 0: / -47="544= ,744/8 : %6 [: /. 4%##4/ <47,@ : 50<718 \ 718 51#%4 : /. 8/7#: #: / 76 %#= </#9//1 #: /6 .7./4= @1/9 %1#/..5-#%31

: / 0#%"4%1 ; 3 5.%#71%06 /0-/,%744= %1 #: / .71@0 3 #: / ,4/.;= 970 : %#;%"#>0 7,,/-#/8 "51,#%31 44 3--31/1#0 3 #: / /0#7<4%0 : /8 8%0,%-4%1/ 744 ,.%#%,0 3 #: / /0#7<4%0 : /8 .%#574 6/.%#/8 -51%0 : 6 /1# 70 8%0#5.</.0 3 #: / -5<4%, -/7,/ 3 "/7. 3 0#%..%1 ; 5- %1#/0#%1/ 0#.%"/

' Q

YVE <# 0;', #.' 0', + _HMSR N

970 05""/./8' #3' 0#7=' :%0' :/72=' :718' /' /151,%7#/8' :%0' ,312%,#%310' %1' #:/' "%.0## 0/.631' 9:%,:' :/' -./7,:/8' 7"#/.' :/' </,76/' .,:<%0:3-' 7## 754>0' .300' :/' 3,,70%31' 970' #:/' 711574' ,/4/<.7#%31' 3"' #:/' 87=' 3"' #:/' P5//1>0' 7,,/00%31' 31' 32/6</.' CM' CWNY' %0' #/'#' 05""%,%/1#4=' 8/,47./8' :%0' -34%,=' #' 970' C' > + &+' 2%' CL_' [7%4/.0' 0:744' 13# %1:/.%#:/' @%1;836' 3"' /72/1\' ' 8%./,#7,@1394/8;6/1#' 3"' #:/' ,# 3"' 5-./67,=' 70#.%,#3<8%/1,/' #3' #:/' 33@' 3"' 3663 31' .7=/.' 718' #3' #:/' :%.#=$1%1/' .#%,4/0' 9/./' /1 3%1/8' 31' /2/.=' 6%1%0#/.' 3"' ./4%;%31' 518/.' #:/':/72%/0# -/174#%/0' "3./8/"754#' 3' 47'%#=' 970' -/.6%##/8' 3' ,310,%/1#%350' 0,.5-4/0' 9/./' ./0-/,#/8

3' 0,.5-5435 0' 0/10/' 3"' 50#%,/' 970' 05""/./8' #3' %1#/.-30/' 3<0#7,4/0' #3' #:/' "54"%46/1#' 3"' :%#;%"#>0' -6-30/' !18/.' :%0' %1"45/1,/' #:/' 35.# 3"' %;:' 366%00%31' 8%8' %#0' 93.@' 9%#:' ;./7#/.' /1/.;=' #:71' </"3./' #0' -39/.0' 9/./' 0#.%1;/1#4=' /6-43=/8' 9%#:' 7' 2%/9' #3' 8%0,32/.%1;' :/./#%,0' 718' 0,:%067#%,0' 718' 05</,#%1;' #:/6' %"' 8/#/,#/8' #3' 8/#/../1#-51%0:6/1#' :%#;%"#' 782%0/8' #:/' 786%1%0#.7#%31' #3' 050-/,#/8' 6%1%0#/.0' 3"' 71' 37#:' ,744/8' #:/' 37#:' 3' 00. :' 9:%,:' <3518' #:/6' #3' ,31"/00' 31' /'76%17#%31' 744' <./7,:/0' 3"' #:/' 479' 3"' 9:%,:' #:/=' 9/./' ;5%4#=' :/' -.7,#%,/' 3"' "3.,%1;' 7' 671' #3' ,312%,#' :%60/4"' 3"' 3""/1,/0' %6-5#/8' #3' :%6' :70' 7497=0' /',%#/8' 8%0;50#' %1' 1;4718' :/' .,:<%0:3->0' :%;:$:718/8' -34%,=' ,310/^5/1#4=' /23@/8' :/7#/8' -.3#/0#0' 13#' 6/./4=' ".36' #:/' ,4/.;=' 718' ".36' 671=' 6/6</.0' 3"' #</' 35.#' "7,#%310' <5#' ".36' #:/' 350/' 3"' 366310' 718' ./0-310%<4/' 3""%,/.0' 3"' #7#/' 2/1' 3.8' 5.;:4/=',36] -47%1/8' #:7#' :%#;%"#>0' 3' 00. ' 37#:' [#33' 65,:' 07236/8' 3"' #:/' -71%0:' 1^5%0%#%31\' :/' 6/#:38' 47,@/8',:7.%#=' %#' 970' 13#' 4%@/4=' #:/' 3.8' ./705./.' -4/78/8' ['#3' /8%"=' 3./"3.6\' 5#' #:/' .,:<%0:3-' 970' 3<85.7#/' 718' 8/,4%1/8' 744' 05;;/0#/8' 638%"%,7#%310' /' ./-4%/8' #3' 5.;:4/=>0' ,.%#%,%06_' [' ' @139' =35.' 3.80:%-' 8/0%./#:' #:/' -/7,/' 3"' #:/' :5.,:' <5#' %#' ,7113#' </' -.3,6/8' 7"#/.' 03' 431;' 4%</.#=' 718' 47,@' 3"' 8%0,%-4%1/' %"' 7' "/9' -/.031 0' e%/' #:/' 5.%#71' 6%1%0#/.0I' 03' 6/714=' ^574%"%/8' 70' 630#' 3"' #:/6' 7./' ,351#/171,/8' 7;7%10#' #:/' 9:34/' 0#7#/' 3"' #:/' ,4/.;=\

%1744=' #:/' .,:<%0:3-' 5#' #:/' 0/74' 31' :%0' ./-./00%2/' -34%,=' <=' 71' 7##7,@' 31' #:/' 4%</.#=' 3"' -5<4%,',.%#%,%06' /' 0/,5./8' /7.4=' %1' CWND' #:/' -7007;/' 3"' 71' 3.8%171,/' <=' #:/' 35.#' 3"' #7.' :76</.' -.3:%<%#%1;' 518/.' 0/2/./0#' -51%0:6/1#' 71=' -.%1#/.' ".36' -5##%1;' 71=' 67150,.%-#' %1#3' #=-/' 51#%4' %#' :78' </1' 4%,/10/8' <=' :%60/4"' 3./#:/' %0:3-' 3"' 31831' 2/.' #:/' #7#%31/.0' 36-71=' 9:%,:' :78' </1' 4%,/10/8' <=' .3=74' ,:7.#/.' 3"' P5//1' 7.=' #3' ./;547#/' #:/' -.%1#%1;' #.78/' #:/' .,:<%0:3-' 700/.#/8' #:/' "544/0#' ,31#.34' :/' 156</.' 3"' -./00/0' 970' #3' #(/' 8%6%1%0:/8' #3' 05,:' 7' 1%51</.' 70' :/' 718' #:/' %0:3-' 3"' 31831' 0:3548' 8//6' ,312/1%/1#=' 718' #:/%.' /-%0,3-74' 7--.327' 970' 8/,.//8' #3' </' 1/,/007%=' #3' #:/' ,:3%,/' 3"' 1/9' 6a%0#/.$-.%1#/.0' "3.' 786%00%31' #3' #:/' -.%2%4/;/0' 3"' #:/',.7"#' #' #:/' 076/' #%6/' #:/' .,:<%0:3-' 678/' %#' ,4/7.' #:7#' 0:3548' 05,:' -.32%0%310' 70' #:/0/' "7%4' #3' -.385,/' #:/' 1//8"54' /""/,#' %#' D!Ý 7497=0' -300%<4/' #3' "7!

<7,@' 31' #: /' 0#7#5#/' -700/8' %1' CWNC' 9 : / . /<=' #: /' - 5<4%, 7#%31' 3"' 0/8%#%350$ 3.' 04718/.350' 93.80' 970' -51%0:7<4/' 31' 7' "%.0# 3""/1, /' <=' #: /' -%443.=' 718$ -.%031 >718' 31' #: /' 0/, 318' 3""/1, /' <=' 8/7#: $

#' 7' "%%$0# ;471, /' #: /' ,750/' 3"' 5.%#71' 8%00/1# 0//6/8' 514%@/4=' #3' /0,7-/' #: /' #3%40' 9%#:' 9 :%, :' #: /' 1/9' . , : <%0:3-' /1, %. , 4/8' %#' ! 18/.' : %0' 2%; 3.350' 4/78/.0:%-' #: /' %0:3-0' 700/.#/8' #: /%.' 75#:3.%#=' 9%#:' 51-./] , /8/1#/8' 7, #%2%#=' B3:1' =46/.' %0:3-' 3"' 31831' /', //8/8' : %#; %"#' %1' #: /' 2%34/1, /' 718' .%; 35.' 9%#:' 9 :%, :' : /' .54/8' :%0' , 4/. ; =' 331' 7"#/.' #: /' 8/"/7# 3"' #: /' -71%0:' .6787' 31' /<.57.=' S' CWNS' .' %, :7.$8' 71, .3"#' 7' 6/6</.' 3"' #: /' 35.#' 3"' %; :' 366%00%31' 9:3' </, 76/' /%; :#' =/7.0' 47#/.' %0:3-' 3"' 31831' 718' 970' 54#%67#/4=' : %#; %"#>0' 05, , /003.' %1' #: /' 7., :<%0:3-.%, ' 8/, 47./8' %1' 71' 51, 36-.36%0%1; ' 0/.631' 7#' #' 754>0' #: /' %2%1/' %; :#' 3"' %0:3-0' 718' #: /%.' 7-30#34%, 74' 05, , /00%31' /0%0#71, /' #3' /-%0, 3-74' 836%1%31' 970' %8/1#%"%/8' <=' #: /' ; 32/.13.0' 3"' #: /' :5., :' 9%#:' : /./0=' 718' 71=' #.5, /' 31' #: /%.' -7.# 9%#:' 5.%#71' -.7, #%, /0' 970' 8/1351, /8' 70' 0%1

: %#; %"#' 718' : %0' ".%/180' 9/./' %1' #: /' : 7<%#' 3"' 700/.#%1; ' #: 7#' .3#/0#71# 8%00/1#' 7""/, #/8' 7' 2/.=' 0674' 6%13.%#=' %1' #: /' , 351#.=' 718' %#0' /'#%.-7#%31' 970' 6/./4=' 7' ^5/0#%31' 3"' 786%1%0#.7#%31' : /=' %; 13./8' #: /' -47%1' "7, #: 7# 5.%#71%06' : 78' ; 7%1/8' #33' -39/."54' 7' : 348' 31' #: /' 17#%31>0' 0/1#%6/1#' #3' =%/48' #3' "3., /' : %#; %"#>0' -34%, =' 0#%6547#/8' #: /' 5.%#710' #3' 1/9' 700/.] #%310' 3"' #: /%.' -.%1, %-4/0' %/' , 47%60' #3' %18/-/18/1, /' 3.' 0/-7.7#%06' 9/./' 63./' 0#.%1; /1#=' 8/"%1/8' 718' 5.; /8' <=' #: /%.' 7823, 7#/0+' 718' #: 35; : ' #93' 3"' #: /' 4/78%1; ' /' -3518/.0' /1.=' 7..39' 718' B3:1' ./ /19338' 9:3' 711351, /8' 8%0, %-4/0:%-' #3' 3<4/.#' .391/' 9/./' -.36-#4=' %6-.%031/8' #: /%.' 7.; 56/1#0' ./67%1/8' 517109/./8' /719 :%4/' 7' 63./' 8%./, # 638/' 3"' 7##7, @' 31' #: /' /-%0, 3-74' -30%#%31' 970' /007=/8' 1' /18/7235.' 970' 678/' #3' <.%1; ' : 36/' #3' #: /' -5<4%, ' 6%18' #: /' , 312%, #%31' #: 7#' #: /' /, , 4/0%70#%, 74' -34%#%, %710' 9:3' 9/./' , 36 6%##/8' #3' #: /' -7#:0' 3"' -/.0/, 5#%31' 718' ./-./0] 0%31' 9/./' 1/; 4/, #%1; ' #: /%.' 0-%.%#574' 85#%/0' : %0' 638/' 3"' 70075#' 970' ; .7857 44=' 8/2/43-/8' 718' -.32/8' -/, 54%7.4=' "3.6%87<4/

: %4/' 7.4%76/1#' 970' %1' 0/00%31' %1' #: /' 47#/' 75#561' 3"' CWND' 718' , : %/"4=' , 31, /.1%1; ' %#0/4"' 9%#:' #: /' 7##7%18/.0' 3"' 32/.X/74350' , : 76-%310' 3"' P5//1' 7.=' #/97.#' B3:1' /1.=' 7' =351; ' 76<.%8; /' ; .7857#/' 3"' /40:' 3.%; %1' 8./9' 5-' %1' #: /' "3.6' 3"' 7' -/#%#%31' #3' 7.4%76/1#' 71' /47<3.7#/' 0#7#/6/1#' %1' 9 :%, :' : /' 8/0, .%</8' %1' 632%1; ' #/.60' #: /' 0-%.%#574' 8/0#%#5] #%31' 3"' 74/0' 718' -.3"/00/8' #3' #.7, /' #: /' ./0-310%<%4%#=' "3.' #: /' -7; 71' %; 13.71, /' #: 7#' -./27%4/8' #: /./' #3' #: /' 1/; 4/, #' 3"' #: /%.' 50#' 3<4%; 7#%310' <=' #: /' %0:3-0' 718' #: /' 3</8%/1#' , 4/. ; =' : %#; %"#' ./-4%/8' <=' 05661 31%1; ' /1.=' </"3./' #: /' 35.#' 3"' %; :' 366%00%31' 5#' : %0' 3""/1, /' -.32/8' #3' </' 8%""%, 54#' 3"' 8/"%1%#%31' : /' -.3, //8%1; 0' 9/./' %1, 31, 450%2/' 718' #: /' 3""/18/.' 05""/./8' 314=' 7' "/9' 87=0>' %6-.%0316/1#

: /' <7471, /' 3"' 2%, #3.=' 47=' 9%#:' /1.=' 718' #: /' 7##/6-#' #3' 0%4/1, /' : %6' "7%4/8' : %#; %"#>0' ./-./00%2/' ' 17#5.744=' 05; ; /0#/8' #3' %#0' 2%, #%60' , 4718/0#%1/' 7##7, @' 1' %350' #3' -5.05/' : %0' 78271#7; /

".36' 7' -30%#%31' 3'" ;./7#/.' 07"/#=' /1%=' ./0342/8' #3' 518/.6%1/' #:/' ,./8%# 3'" /-%0,3-7,=' #' #:/' /18' 3'" CWNN' 7' 0674# <718' 3'" 5.%#71' ,4/.;=6/1' 718' 47=6/1' 518/.' /1.=>0' ;5%871,/' 8/2%0/8' 7' 0,:/6/' 9:/./<=' #:/',351#.=' 970' 8/45;/8' 9%#:' 0/,./#4=' -.%1#/8' 8/151] ,%7#%310' 3'" #:/' -/.0317# ,:7.7,#/.0' 718' -./#/10%310' 3'" #:/' %0:3-0' .%1#%1;$-./00/0' 9/./' 0/# 5-' %1' 35#$3"$#:/$97=' 8%0#.%,#0' 718' 7' 83X/1' -76--:4/#0' 9/./' :70#%4=' -./-7./8' 74# </7.%1;' #:/' 0%1;4/' -0/5831=6350' 0%;17#5./' 3'" [' 7%4%%1' 7.$-./47#/\' :/' 0#=4/' /6-43=/8' <=' #:/' 9.%#/.' 970' 13# 51@1391' %1' #:/343;%,7# 97."7./' 1034/1# -./03174%#%/0' :78' 8/"7,/8' ./4%;%350' ,31#.32/.0=' /7.4%/.' %1' #:/',/1#5.=' <5# #:/' 2%34/1# 0,5..%4%#=' 3'" #:/' 7.$-./47#/' #.7,#0' "3443 9/8' #:/' 93.0# 638/40' 3'" 7<50/' :/' -%>%27#/' 4%2/0' 718' ,:7.7,#/.0' 3'" #:/' %0:3-0' 718' #:/%.' 05--3.#/.0' 9/./' ./,@4/004=' ,/105./8' 718' #:/=' 9/./' 4%@/1/8' #3' :%0#3.%,7# ,:7.7,#/.' #3' 9:36' %62/.07# 38%56' 7##7,:/8' 7631;' ,:5.,:6/1' :%#;%"#' 9:3' ./,/%2/8' ,:%/'" 13#%,/' 970' 8/,47./8' #3' </' 63./' 76<%#%350' #:71' 7.8%17# 3@/=' --358/.' #:71' %0:3-' 7.8%1/.' 63./' #=.711%,7# #:71' %0:3-' 311/.

:/',351#.=' 970' 0#7.#4/8' <=' #:%0' 3-/1' 8/'"%71,/' 3'" #:/'./,/1#/18/7235.' 3'" :%#;%"#' 718' :%0',344/7;5/0' 3'" #:/' %;:' 366%00%31' 35.#' 718' #7.' :76</.' #3' 05--./00' ".//836' 3'" 0-//,:' 44' #:/' 8/#/,#%2/' 67,:%1/.=' 3'" #:/' %;:' 366%00%31' 35.#' 970' 7#' 31,/' 0/#' %1' 63#%31' %1' 3.8/.' #3' #%>7,@' 8391' 718' <./7@' 5-' #:/' -76--:4/#//.%1;' ,310-%.7,=' :%#;%"#' ,3185,#/8' #:/' 3-/.7#%310' %1' -/.031' 5#' #:/' #70@' -.32/8' 8%""%,54#' 3'" 7,,36-4%0:6/1#' :/' 5.%#71' 7823,7#/0' "3518' 156/.350' 0=6-7#:%0/.0' 718' #:/' 4%</44/.0' 9/./' /"",/,#%2/4=' -.3#/,#/8' 3.' 63./' #:71' 7' =/7.' #:/=' /458/8' -5.05%#' 3'" #:/%.' /-%0,3-7#' "3/0

/719:%4/' 7.#%1' 7.$-./47#/' /',%#/8' ./-.%0.80' %1' #:/' -./00' #' 970' 8%""%,54#' "3.' #:/' %0:3-0' 718' #:/%.' ".%/180' #3' ./-4=' #3' #:/' 310475;:#0' 3'" #:/' 7.#%1' 7.$-./47#/' 9.%#/.0' %1' #:/' 076/' 514%,/10/8' 23,7<547.=' 5# #:/=' #7,%#4=' 9/4,36/8' #:/' 05--3.#' 3'" -.3"/00%3174# 6/1' 3'" 4/##/.0' %1,458%1;' B3:1' =4=' 718' :3670' 70:' #3' 9:36' #:/' -./,%0/1/00' 718' -.58%0:1/00' 3'" 5.%#71' %8/740' 9/./' 3<13'%350' :/' [' 1#%$ 7.#%1%0#0\' 70' #:/',.%#%,0' 3'" 7.#%1' 7.$-./47#/' 9/./',744/8' 9/./' 13# 0,.5-54350' %1' #:/%.' 8%,#%31' 718' #:/%.' %1#/.2/1#%31' 788/8' "5/4' #3' #:/' "476/0' :/',31#.32/.0=' 9/1#31' 9%#:' %1,./70/8' "/.3,%#=' 7,:' 0%8/' 470:/8' 35# 7# #:/' 3#:/./' 9%#:' 2%;35.' 718' ./,/%2/8' 09%1;/%1;' <4390' %1' ./#5.1' 31,31"3.6%0#0' 3'" 7' -:%4303-:%,7# #5.1'./;./##/8' #:/' 8/;.787#%31' 3'" #:/343;%,7# 8%0,500%31' 38/.7#/' 6/1' 3'" 744 -7.#%/0' 7;.//8' #:7# #:/' %1#/./0#0' 3'" ./4%;%31' 9/./',36-.36%0/8' <=' #:/' -34/6%,7# 254;7.%#%/0' 5# #:/' .%27# -76--:4/#//.0' 9/./' #:3.35;:4=' /'70-/.7#/8' 718' #:/' '%./' Q:78' #3' <56' %#0/4'" 35#' :%#;%"#' 718' :%0' 3""%,/.0' ./835<4/8' #:/%.' /'/.#%310' 5# %#' 970' #:/' /':750#%31' 3'" #:/' 7,#3.0' #:7# 67%14=',430/8' #:/',31"4%,#' :/' 1/# ./054# 3'" #:/' -76--:4/#//.%1;' 97.' 970' #3' /'-30/' 65,:' 9/7@1/00' %1' #:/' /-%0,3-7# 7.635.' :/' %0:3-0' 1/2/.' 05,,//8/8' %1' %6.72/44%1;' #:/' 9:34/',310-%.7,=' 14=' 7' "/9' 3'" #:/' -76--:4/#//.0' 9/./' :51#/8' 8391' /1.=' /0,7-/8' #3

#397.80' #:/' /18' #:7# :%#;%"#' :78' %1'2%/9' /78%1;' 131,31"3.6%0#0'
9:3' 9/./' 517<4/' ,310,%/1#%3504=' #3' 05<6%# #3' #:/' 479' 3"' #:/' :5.,:'
^5%##/8' #:/%.' :36/0' :/' 4/00' 0#7497.#<./#:./1' 9/./' 7# 4%</.#=' #3'
./67%1' %1' 1;4718' %1' #:/' /^5%23,74' ;5%0/' 3"' ,31"3.6%0#0

0' "7.' 70' 7--/7.71,/0' 9/1#'#:/' 1;4%,71' /0#7<4%0:6/1# 970' ./18/./8'
:363;/1/350' :/' <35180' 3"' #:/' :5.,:' 6%;:#</' 17..39/8' <5# #:/'
%>,:<%0:3-' 7.;5/8' #:7#'<=' 97=' 3"' ,36-/107#%31' "3.' 4300' 3"' 156</.0'
0:/' :78' ;7%1/8' #:/' ,31,/1#.7#/8' 0#./1;#:' #:7# ,36/0' 3"' 51%#=' :/./'
9/./' :39/2/.' 4%6 %#0'#3'#:/'#.%56--:' 3"'/-%0,3-7,=' :%#;%"# 970' 517<4/'
#3',:71;/'#:/'#/18/1,=' 3"'-5<4%,'3-%1%31' 9:%,:'"7,%4%#7#/8' /270%31' 3"' :%0'
3--./00%2/' 479' 3.',3548':/'-./2/1# 8%00/1#%/1#0' 9:3'3-/14=' 4/"# #:/'
"348' ".36'-%5$05%1;' #:/' 7;%#7#%31' 3-/14=' 718' /7.1/0#4=' %1' 7' "3./%;1'
,351#.=' :/' 1/%;:<35.%1;',351#%=' 3"' 344718' /7;/.4=' 9/4,36/8' #:/'
.3#/0#71# /'%4/0' /-7.7#%0#,31;./;7#%310' 9/./"3.6/87# %88/4<5.;'
7# /=8/1'7# 60#/.876+' 718' #:/./' %10#/78' 3"' ./,71#%1;' 3.' "3.;3%1;'
71=' 3"' #:/%.' /1#:50%706' 1;4%0:' 5.%#710' 0=0#/67#%0/8' #:/' #:/343;%,74'
-.%1,%-4/0' 9:%,:' :%#;%"#' 8//6/8' "7#74' #3' #:/' -/7,/' 3"' #:/%.' 391'
,351#.=' 1;4%0:' 5.%#71%06' "435.%0:/8' %1' 344718' %1'0-%#/' 3"' :%#;%"#>0'
/""3.#0' 718' 6/17,/8' #:/' "5#5./' 3"' :%#;%"#>0' :5.,:' :35;:' 671%]
"/0#7#%310' 3"' 5.%#71' X/74' 6%;:#"3.' #:/' #%6/' </'./-./00/8' 7#' :36/' %#0'
;.39#:' 970' 13#' 0#7=/8' <.378' %#' /13=/8' 1/9' 718' 51/6<7..700/8'
3--3.#51%#=' 3"' 9%11%1;' 0#./1;#:' 718' ,310%0#/1,=' =' %10%0#%1;' 31' #:/'
%../,31,%47<%4%#=' 3"' 5.%#71%06' 718' 1;4%,71%06' :%#;%"#' :78' %1' /""/,#
,4/7%>/8' #:/' 8/,@0' "3.' 7' 4%"/' 718' 8/7#:' 0#.5;4/' 718' :78' %18%./,#4=
718' %123451#7.%4=' -./-7./8' #:/' 97=' "3.' #:/' #/6-3.7.=' 70,/1871,=' 3"'
5.%#71%06' %1' #:/' ,/1#5.=' #:7#' "34439/8

5#' :%#;%"#' 970' ,31#/1#' 9%#:' #:/' %10#.56/1#' "3.;/8' <=' :%6'7;7%10#
#:/'0-./78' 3"' 131,31"3.6%#=' %1' 1;4718' /'8//6/8' #:/',3/.,%2/'-39/.'
3"' #:/';32/.16/1#' 05""%,%/1#' 718' 85.%1;' #:/' "%174' =/7.0' 3"' #:/' P5//1>0'
./%;1':/' #5.1/8' :%0' 7##/1#%31' #3' 0,:/6/0' "3.' %6-.32%1;' #:/' /85,7#%31' 3"'
#:/' %1"/.%3.',4/.;=' 718' "3.' #:/'./6/8=' 3"' #:/' 7<50/0' 3"' 131$./0%8/1,/'
#' #:/' 076/' #%6/':/' 035;:# #3',31"%.6' #:/' %18/-/18/1,/' 3"' #:/' %0:3-0'
35.#0' 718' :/'-.3#/0#/8' 7;7%10#' 7--/740' ".36' #:/6' #3',%2%4' #.%<51#80'
/' 7403' 9%#:' 7--7./1#' 0/4"$,31#.78%,#%31',351#/171,/8' 71'/18/7235.' #3'
./"3.6' #:/' .//80' 3"' #:/' :5.,:' 718' %6-7.#' #3' #:/6' 7' 63./'-.31351,/8'
742%1%0#%,',3435.%1;' /' 9%0:/8' #3' 783-#' #:/' 83,#.%1/0' 3"' -./8/0#%17#%31'
718' /4/,#%31' 9%#:35#' ^574%"%,7#%31

:%#;%"#' :78' 749 7=0' 8%0#%1;5%0:/8' %1' :%0' 391' 6%18' </#9//1' -.%1,%-4/0'
3"' #:/343;=' 718' -.%1,%-4/0' 3"' :5.,:';32/.16/1#' :/' 3"" /1,/0' 7# 9:%,:'
:/' 7%6/8' %1' :%0' -/174' 4790' 9/./' 7,#%2/' %1".%1;/6/1#0' 3"' #:/' -34%#%,74' 4790'
3"' #:/' 1;4%,71' /0#7<4%0:6/1#' /' 8/1%/8' #:/' #%#4/' 3"' 67.#=.0' 3"' ./4%]
;%31' #3' :%0' 5.%#71'2%,#%60' :/='05""/./8'-51%0:6/1#</,750/' #:/=':"%8'
,:744/1;/8' #:/' 479' 3"' #:/' 4718' 718' :78' ./</44/8' 7;7%10#' #:/' ,750/' 3"'
3.8/.' %#:' 7'2%/9' #3' 67@%1;' :%0' #:/343;%,74' -30%#%31',4/7./.' 139' #:7#'
7'8/450%2/'3.8/.' 970' /0#7<4%0:/8' :/' %1' CWSW' 0566631/8' #3' 76</#:' #:./'

%0:3-0 718 036 /' 348 76<.%8;/' ".%/180' 718 8/2%0/8 7 0/.%/0 3"' 1%1/' .#%,4/0 9:%,:' 638%"%/8'31 /1/271'4%1/0 /'%0#%1;'83;670 3"'#:/' :5.,:' :/='9 ./'@1391'70#:/'[76</#:' .#%,4/0\'718'034/4='%12342/8'^5/0#%310 3"' 83,#.%1/' 3' #3-%,0 3"' .%#574 3.' 8%0,%-4%1/' 9/./' #35,:/8' 5# :%#;%"#>0 76</#:' .#%,4/0 9/./' 1/2/.' 7,,/-#/8' <=' #:/' :5.,:' 3"' 1;4718' P5//1' 4%X7</#:' 0:39/8' 7 05./.' ;./%0-' #:71' :/.' .,:<%0:3-' 3"'#:/' 1//80 3"'#:/' /,,4/0%70#%,74 -34%#=' 9:%,:' :/' :78' :%60/4"' :/4-/8' #3' ".76/' :/' :70#%4=' <78/' :%6' 8%0391'7' 671%"/0#3' 9:%,:' 0//6/8' #3' 3""/18' <=' %#0 %1,31;.5%#=' 9%#:' :%0 -70# 7,#%31' /' =%/48/8' #3' #:/' .3=74 9%0:' 718' /'-47%1/8' #3' :/.' 718' #3' :%0 ".%/180 #:7# #:/' 1/9' 7.#%,4/0 9/./' 6/./' -%350 3-%1%310 3"' -/.03174 %6-3.#' 13# 8/0%;1/8' #3' ,7..=' 4/;74 071,#%31' <5# :/' 7# #:/' 076/' #%6/' 7005./8' :%0 76<.%8;/' ".%/180 9%#:' ,:7.7,#/.%0#%,' ./0345#%31' #:7# [:/' 8%8' ,31,5.' 9%#:' #:/6' %1' 58;6/1# 718' 93548' #3' #:/' /18\' 13.' 93548' :/' 05""/.' #:/6' #3' </' %6-5;1/8' [3-/14=' 3.' 3#:/.9%0/\

/9' #:35;:#"54 6/1' #./7#/8' 70 "%174 :%#;%"#>0 -.3"/00/8 0345#%31' 3"' #:/' -.3<4/6' 3"' :5.,:' ;32/.16/1#' 3' 31/' 07;7,%350 ,31#/6-3.7.=' :%#;%"#>0 7,#0 718' 7.;56/1#0 -./0/1#/8' 70 671='"740/' %005/0 70 6%;:# :72/' </1' 8/#/,#/8' <=' 71' 7239/8' ,:76-%31' %1' #:/' 0/2/1#//1#:' 3.' /%;:#//1#:',/1#5.='3"' ,36-./:/10%31' 3.' #34/.7#%31' 7,31' /1#/./8' #:/' 350/' 3"' 366310 %1' #:/' =/7.' "3443 9%1;' :%#;%"#>0 7,,/-#71,/' 3"' #:/' 3"'%,/' 3"' .,:<%0:3-' 718' :/' 7# 31,/' 05.2/=/8' #:/' -34%#%,74 0%#57#%31' /' -/.,/%2/8' #:/' 871;/.0 3"' 7' 5.%#71' 0,:%06+' <5# #3' #:/' -34%,=' 3"' ./-./00%1;' 5.%#71%06' <=' "3.,/' :/' ".36' #:/' "%.0# 711351,/8' :%60/4"' 70 3--30/8' /' 8%0,47%6/8' 71=' 0=6-7#:=' 9%#:' #:/' [-.,/%0/1/00\' 3"' 5.%#71' 3-%1%310' 5# %#' 0//6/8' #3' :%6' #:7# #:/' %0:3-0' 9/./' #7@%1;' 7' 871;/.350 ,35.0/' %1' -./00%1;' #33' :7.84=' 31' #:/' 5.%#71' ,4/.;=' '#./6/' 6/705./0 3"' ,3/.,%31' -.3,47%6/8' #3' #:/' 93.48' #:7# #:/' .3#/0#71# :5.,:' 3"' 1;4718' 9:%,:' /6<.7,/8' #:/' 17#%31' 970 7' :350/' 8%2%8/8' 7;7%10# %#0/4"' 5,:' 7' ,31"/00%31' %1 5./8' #:/' ./-5#/' 3"' #:/' P5//1' 718' #:/' ,351#.=' 1' #:/' 0/,318' -47,/' :39/2/.' 4%##4/' 31/' 6%;:# 7--.32/' #:/' 17..391/00 3"' 5.%#71' 83,#.%1/'=/# #:/' 5.%#710' 9/./' 0#7497.# /1/6%/0 3"' #:/' -7-%0# 05-/.0#%#%31' 718' <=' #:/%.' -./7,:%1;' 718' #/7,:%1;' "3.6/8' 7' 0#35# <5497%@' 7;7%10# #:/' 0-./' 3"' 3671' 7#:34%,' /..3.' :%#;%"# 718' :%0 ,344/7;5/0 %;13./8' 7,31>0 -4/70' 5# :/' ./0#7#/8' #:/6' %1' 71' ? + ' . + ' ' > + ' 0' ' > . ' 0' '+ #&+ ' CWNS(' 9:/1' #:/' 7.#%1' 7.$-./47#/' 7;%#7#%31' 970 7# %#0' :/%;:#' :/' "7,#%350 #/6-/.' 3"' #:/' 5.%#710' :/' 7;7%1' 700/.#/8' 6/.%#/8' 13' ,351#/171,/+ <5# 7' .%;%8' %10%0#/1,/' 31' ,31"3.6%#=' 7631;' 744 1;4%0:' .3#/0#71#0 /3-7.8%0/8' #:/' .3#/0#71# ,750/' 718' #:/' ,351#.=>0 51%#=

#' 970 13#' :39/2/.'".36' #:/' %0:3-0' 13.'".36' 7,31' #:7# #:/' 630# %6-30%1;',366/1#0 31' #:/' 5.%#71' ./234# -.3,//8/8' %,:7.8' 33@/.' 7' 0#58/1# 3"' 8%2%1%#=' 9:3' :/48' 7' 06744 718' %44$./651/.7#/8' -./"/.] 6/1#' 678/' 7' 0#./15350 /""3.# #3' 8/"%1/' #:/' ;/1/.74 -.%1,%-4/0 9:%,:' 50#%"%/8' #:/' -./836%171,/' 3"' #:/' 0#7<4%0:/8' :5.,:' 718' ./18/./8

51#/17<4/ #:/ 5.%#71 -30%#%31 33@/. 9.3#/ %18/-/18/1#4= 3"" 75] #:3.%#= #:35;: :%0 /""3.# 970 "7235.7<4/ #3 #:/ :5.,:>0 -./#/10%310 718 ,310/^5/1#4= 6/# 9%#: :%#;%"#>0 "544 7--.3274 %0 '..# &).&# " # CWSV$M(9:%,:' 970 </;51 718 ,36-4/#/8 85.%1;' :%#;%"#>0 7.,:%/-%0,3-7#/ %0 #:/ 630# %6-3.#71# ".5%# 3"" #:/ ,31#/6-3.7.= 0#.5;;4/ </#9//1 -%0,3-7,= 718 ./0<□8/.%71%0.7 33@/. 9/1# "7. </=318 #:/ %6 6/8%7#/ 1//80 3"" #:/ 0%#57#%31 718 678/ 7 ,31#.%<5#%31 3"" "%.0#$.7#/ %6-3.#71,/ #3 #:/ #:/3.= 3"" ;32/.16/1# <3#:' ,%2%4 718 /,,4/0%70#%,74 /71#%,%-7#/8#:/;./7# :%;'83,#.%1/3"#:/0/2/1#//1#:' ,/1#5.=#:7# ;32/.16/1# :78 %#0 3.%;%1 %1 7 -.%67.= ,31#.7,# </#9//1 #:/ ;32/.13. 718 #:/ ;32/.1/8 718 :/ /18/7235./8 #3 -.32/ #:7# #:/ ,310#%#5#%31 3"" #:/ 1;4%,71 :5.,: .0#/8 31 05,: 71 %6-4%/8 ,31#.7,# ".36 9:%,:' #:/./ 970 13.%;:# 3"" 9%#:8.7974

-?, # &"3.#:/ :5.,:' 3"" 1;4718 :78 ,36/ ".36 #:/ -/1 3"" B/9/4'#:/4/7.1/8 %0:3-3"" 74%0<5.='7#:/3-/1%1;'3"#:/P5//1>0./%;1 %1 CWDE 5# %# 970 ".76/8 31 ./0#.%,#/8 4%1/0 # 67%14= %1#/.-./#/8 %1 7 0/10/ "7235.7<4/ #3 #:/ 4790 7"%"/,#%1;'#:/ /"3.67#%31 %1 1;4718 7 0/.%/0 3"" ^53#7#%310 ".36 #:/ ,.%-#5./0 #:/ 7#:/.0 718 #:/ 351,%40 3"" #:/ 6/8%/274 :5.,: 7..39 %1 ,31,/-#%31 B/9/40 ?, # &314= 07#%0"%/8 #:30/ 9:3 9/./ 74./78= ,312%1,/8 718 /',%#/8 63./ 8%00/1# #:71 7;.//6/1# 33@/.7--/74/8 #3 :%0 ./78/.0 ".36 7 9:344= 8%"%/./1# -3%1# 3"" 2%/9 /#33@ 4%##4/ "3.;.71#/8 /035;:# #3 0:39 #:7# 0,.%-#5.74 75#:3.%#= 970 13# %1 %#0/4"" #:/ 034/ 3.#:/ 78/^57#/ #/0# 3"" /,,4/0%70#%,74 -34%#= 1 744 ./47#%310 3"" 4%"/ 671 :78 #3 0//@ ;5%871,/".36./7031 70 9/44 70 ".36 #:/ %2%1/./2/47#%31 :/./970 7 63.74 479 3"" %2%1/3.%;%1 9:%,: 970 13# /10:.%1/8 %1 #:/ %</4/ %# 970 8/85,%</ ".36 3#:/./035.,/0 718 8/.%2/8 %#0 071,#%31 ".36 671>0 .7#%3174 "7,54#%/0 :.%0#%71 :5.,:/0 9/./ 518/. 71 3<4%;7#%31 #3 3.;71%0/ #:/60/42/0 %1 ,31"3.6 %#=#3 <3#:' 63.74 479 718 #:/ 0,.%-#%5.74 93.8 33@/.>0 54#%67#/ 3< /,# 970 #3 0:39 #:7# #:/ ,.//80 .%#574 718 8%0,%-4%1/ 3"" #:/ -%0,3-74 :5.,: 3"" 1;4718 :78 #:/ 071,#%31 13# 6/./4= 3"" ./2/47#%31 <5# 3"" ./7031 /,35,:/8 :%0 7.;56/1#0 %1 471;57;/ 3""0%1;547."3.,/ 718 8%;1%#= 718 <= #:/ ,3;/1,= 3"" :%0 43;%,74 6/#:38 718 ,36 6718 3"" 4/7.1%1;' 8%8 "7. 63./ #:71 71= -/174 4/;%0] 47#%31 #3 0#./1;#:/1 #:/ :5.,: 3"" 1;4718 .36 671= -3%1#0 3"" 2%/9 433@/.>0 93.@ 970 %1 78271,/ 3"" #:/ 7;/ 718 #35,:/8 #3-%,0 #:7# 9/./ 13# 3"" -/.#%1/1,/ #3 ,5../1# 7%"7%%0 #0/# 3% 7 "%.6 718 .7#%3174 <70%0 #:/ -.%1,%-4/0 3"" 3.8/.4= ;32/.16/1# 5# 33@/. 788./00/8 :%60/4"" #3 7 6%13.%#= 3"" :%0 ,351#.=6/1 :/ :348/.0 3"" 3"4 ,/ 9/./ ,31#/1# #3 8%7;130/ #:/ -.7,#%,74 1//80 3"" #:/ :35. 63./ .35;:4= 718 ./78%4= #:71 :/

:/ P5//1>0 782%0/.0 :78 #3 8/74 13# 9%#:' 5.%#71 8%00/1# 7431/ :/= :78 #3 "7,/ #:/ /16%#= 3"" #:/ 3671 7#:34%,0 :/ ./47#%310 3"" #:/ ;32/.16/1# 9%#:' #:/ 1;4%0:' 3671 7#:34%,0 <3#:' 7# :36/ 718 7<.378 0#338 31 7 "33#%1;'8%""/./1# ".36 #:7# 3"" #:/%.' ./47#%310 9%#:

#: /ʻ 5%%#710ʻ %@ /ʻ #: /ʻ 5.%#710ʻ #: /ʻ 7#: 34%,0ʻ 9 /. /ʻ 8%00/1#%/1#0ʻ ".36ʻ #: /ʻ 0#7<4%0: /8ʻ :5., :ʻ 5#ʻ#: /ʻ 4%X7</#: 71ʻ -34%#%,%71ʻ9 :%4/ʻ :30#%4/ʻ#3ʻ #: /%.ʻ #: /343;%,74ƈ 3-%1%310ƈ 718ʻ -.7,#%,/0ʻ 8%8ʻ 13#ʻ 2%/9ʻ #: /6ʻ -.%67%54=ʻ 70ƈ ./4%;%350ƈ 131,31"3.6%0#0ƈ 3.ʻ /1/6%/0ƈ 3"ʻ #: /ʻ :5., :ʻ 1ʻ :%0ƈ /=/0ƈ #: /=ʻ 0#338ʻ 35#0%8/ʻ #: /ʻ /, ,4/0%70#%,74ƈ "348ʻ 718ʻ #: /. /ʻ 970ƈ 13ʻ 4%@/4%: 338ʻ 3"ʻ #: /%.ʻ %1,450%31ʻ 9%#: %1ʻ %#ʻ : /=ʻ 9/. /ʻ 8%00/1#%/1#0ʻ ".36ʻ #: /ʻ #7#/ʻ .7#: /.ʻ#: 71ʻ ".36ʻ#: /ʻ :5., :ʻ#: /=ʻ 9/. /ʻ -34%#%,74ƈ .7#: /.ʻ#: 71ʻ./4%;%350ƈ "3/0ʻ 39/2/.ʻ -7,%"%,ʻ9/. /ʻ#: /ʻ0/1#%6/1#0ƈ 3.ʻ :7<%#0ƈ 3"ʻ 671=ʻ -.3"/003.0ƈ 3"ʻ 7#: 34%,%06ʻ./0%8/1#ʻ%1ʻ 1;4718ʻ#: /ʻ 1;4%0:ʻ ;32/.16/1#ʻ./,@31/8ʻ 744ƈ 6/6</.0ƈ 3"ʻ#: /ʻ "7%#:ʻ #3ʻ </431;ʻ#3ʻ 7ʻ 0%1;4/ʻ ,7#/;3.=ʻ 1ʻ#: /ʻ /=/0ƈ 3"ʻ#: /ʻ P5//1ʻ718ʻ: /.ʻ782%0/.0ƈ#: /=ʻ9/. /ʻ744ƈ0#.71;/.0ƈ%1ʻ#: /ʻ4718ʻ 39%1;ʻ744/;%71,/ʻ#3ʻ7ʻ"3./%;1ʻ-39/.ʻ#: /=ʻ"3.6/8ʻ,344/,#%2/4=ʻ71ʻ 78271,/8ʻ;57.8ʻ3"ʻ7ʻ"3./%;1ʻ7.6=ʻ9:%,:ʻ#:./7#/1/8ʻ%1270%31ʻ :50ƈ #: /ʻ3671ʻ7#: 34%,ʻ-.3<4/6ʻ970ƈ71ʻ5.;/1#-34%#%,74ƈ871;/.ʻ #0ƈ0345#%31ʻ 8%8ʻ13#ʻ"7!ʻ9%#: %1ʻ#: /ʻ /, ,4/0%70#%,74ƈ0-: /. /ʻ<5#ʻ0345#%31ʻ970ƈ#: /ʻ"%.0# 85#=ʻ3"ʻ#: /ʻ0/,547.ʻ-39/.ʻ%1ʻ#: /ʻ ,351#.=

: /. /ʻ 970ƈ 65,:ʻ #3ʻ 50#%"=ʻ #: %0ƈ 2%/9ʻ 3-/ʻ %50ƈ ʻ :78ʻ %1ʻ CWMLʻ %005/8ʻ7ʻ 544ƈ./4/70%1;ʻ#: /ʻ05< /,#0ƈ3"ʻ P5//1ʻ 4%X7</#:ʻ".36ʻ#: /%.ʻ"/74#=ʻ #3ʻ: /.ʻ : 7#/8%,#970ƈ1/2/.ʻ./23@/8ʻ %50ƈ Q0ƈ05,,/003.0ʻ . 3%=ʻA ʻ 718ʻ %'#50ƈ ʻ#./7#/8ʻ%#ʻ70ƈ3"ʻ7,#%2/4=ʻ<%18%1;ʻ"3.,/ʻ : /ʻB/05%#0ƈ/1;7;/8ʻ 70ƈ7ʻ <38=ʻ#3ʻ83ʻ744ƈ#: 7#ʻ970ƈ-300%<4/ʻ#3ʻ;%2/ʻ/""/,# #3ʻ#: /ʻ -7-74ƈ8/,.//ʻ : %4%-ʻ ʻ3"ʻ -7%1ʻ05<0%8%0/8ʻ7ʻ0#.31;ʻ"3.,/ʻ3"ʻ 1;4%0:ʻ 7#: 34%,0ƈ7<.378ʻ 9:3ʻ 9/. /ʻ -4/8;/8ʻ#3ʻ05--3.#ʻ#: /ʻ %1270%31ʻ718ʻ,31^5/0#ʻ3"ʻ 1;4718ʻ 3#:ʻ#: /ʻ 3-/ʻ718ʻ#: /ʻ/ + ʻ3"ʻ -7%1ʻ518/.#33@ʻ#3ʻ4/18ʻ67#/.%74ƈ7%8ʻ#3ʻ #: /ʻ .%0:ʻ./</40

P5//1ʻ 4%X7</#:›0ƈ 6%1%0#/.0ƈ 9./ʻ744ƈ7;.//8ʻ#: 7#ʻ%1ʻ0#.%1;/1#ʻ,3/.,%2/ʻ 4/;%047#%31ʻ47=ʻ#: /ʻ314=ʻ07"/;57.8ʻ7;7%10#ʻ#: /ʻ 7#: 34%,ʻ-/.%4+ʻ718ʻ#: /=ʻ ;72/ʻ#: 3.35;:;3%1;ʻ/""/,# #3ʻ#: /%.ʻ,312%,#%31ʻ 1ʻ#: /ʻ470#ʻ:74"ʻ3"ʻ#: /ʻ ./%;1ʻ#: /ʻ5.;/1,=ʻ3"ʻ#: /ʻ871;/.ʻ0//6/8ʻ#3ʻ 50#%"=ʻ#: /ʻ/'-710%31ʻ3"ʻ#: /ʻ ,.%6%174ƈ479ʻ03ʻ70ƈ#3ʻ,32/.ʻ/2/.=ʻ671%"/0#7#%31ʻ3"ʻ 7#: 34%,ʻ0=6-7#:=ʻ : /ʻ3<0/.271,/ʻ3"ʻ#: /ʻ,/./631%/0ƈ3"ʻ#: /ʻ 7#: 34%,ʻ :5.,:ʻ718ʻ#: /ʻ/85,7] #%31ʻ3"ʻ#: /ʻ,:%48./1ʻ3"ʻ 7#: 34%,ʻ-7./1#0ƈ%1ʻ 7#: 34%,ʻ83,#.%1/ʻ</,76/ʻ4/;74ƈ 3""/1,/0ʻ : /ʻ.%;3%5Q ʻ3"ʻ#: /ʻ-/174#%/0ƈ7#ʻ4/1;#:ʻ6/17,/8ʻ#: /ʻ-.3-/.#=ʻ #: /ʻ4%</.#=ʻ718ʻ/2/1ʻ#: /ʻ4%"/ʻ3"ʻ/2/.=ʻ78:/./1#ʻ3"ʻ#: /ʻ"7%#: : /ʻ ,#ʻ3"ʻ 5-./67,=ʻ-.32%8/8ʻ7#ʻ#: /ʻ 3-/1%1;ʻ3"ʻ#: /ʻ ./%;1ʻ"3.ʻ #: /ʻ ,7-%#74ƈ-51%0:6/1#ʻ3"ʻ71=31/ʻ8/1=%1;ʻ#: /ʻP5//1›0ƈ :/780:%-ʻ3"ʻ#: /ʻ :5.,:ʻ 5#ʻ%#ʻ970ƈ13#ʻ#%44ƈ#: /ʻ=/7.ʻ"3443 9%1;ʻ#: /ʻ -.3654;7#%31ʻ%1ʻ CWMLʻ3"ʻ#: /ʻ -7-74ƈ 544ƈ./4/70%1;ʻ#: /ʻ P5//1›0ƈ 05< /,#0ƈ ".36ʻ#: /%.ʻ 744/;%71,/ʻ#: 7#ʻ#: /ʻ 4%X7</#: 71ʻ /.7ƈ 3"ʻ -/174ƈ 4/;%047#%31ʻ 7;7%10#ʻ#: /ʻ 7#: 34%,0ƈ67=ʻ</ʻ./,@31/8ʻ#3ʻ:72/ʻ0/#ʻ%1ʻ 13#: /.ʻ#/1ʻ=/7.0ʻ%1#/.2/1/8ʻ </"3./ʻ#: /ʻ93.@ʻ7,^5%./8ʻ"544ƈ0#./1;#:ʻ : /ʻ 7.4%76/1#ʻ3"ʻCWMCʻ./-4%/8ʻ #3ʻ#: /ʻ7,#%31ʻ3"ʻ %50ƈ ʻ<=ʻ#93ʻ0#7#5#/0ʻ3"ʻ 9:%,:ʻ#: /ʻ"%.0# ./18/./8ʻ%#ʻ #./70317<4/ʻ#3ʻ,744ƈ#: /ʻ P5//1ʻ7ʻ:/./#%,ʻ0,:%067#%,ʻ3.ʻ505.-/.ʻ718ʻ#: /ʻ 0/,318ʻ-51%0:/8ʻ9%#4%ʻ8/7#:ʻ#: /ʻ %1#.385,#%31ʻ %1#3ʻ#: /ʻ ,351#.=ʻ3"ʻ71=ʻ -7-74ƈ 544

YWL ' >& # .' +' +' ' + #&+ ') .$.

/719 :%4/' #: /' 1 ;4%0 :' 7#: 34%,0' 7<.378' 9 /. /' 518/.' -7 -74' -7#.317 ; /' "3. ;%1 ;' 71' /47<3.7#/' 0, : /6 /' "3.' #: /' ./,312/.0%31' 3"' #: /' ,351#.=' #3' 7#: 34%,%06 ' : /' 6 %4%#71#' 4/78/.' 3"' #: /' 1 ;4%0 :' 7#: 34%,0' 31' #: /' 31#%] 1/1#' 970' 7#: /.' %44%7 6 ' 44/1 ' %0' , : %/"' ,31#.%<5#%31' #3' :%0' ,750/' 970' #: /' "35187#%31' %1' CWDN' 7#' 357=' 3"' 7' ,344/ ; /' 3.' 0/6 %17.=' "3.' #: /' -./-7.7#%31' 3"' 1 ;4%0 :6 /1' "3.' #: /' 7#: 34%,' -.%/0#: 338 ' 44/1>0' ,344/ ; /' 970' #/6 -3.7.%4=' #.710"/../8' "3.' ; ./7#/.' 0/,5.%#=' #3' : /%60' "3.' #: /' "%"#//1' =/7.0' CWMN$SY+' <5#' 51#%4' CWNW' : /' ./67%1/8' %#0' 7,#%2/' : /78 ' =' :%0' %1"45/1,/' #33' 71' 3""0 :33#' 3"' #: /' 357=' /0#7<4%0 :6 /1#' 970' "3.6 /8' 7#' 36 /' %1' CWMM' 718' 970' 54#%67#/4=' -47,/8' <=' #: /' 3-/' 518/.' #: /' ;32/.16 /1#' 3"' #: /' B/05%#0' 9%#:' 9 :36' 44/1' 970' %1' "544' 0=6 -7#: =' 3#:' #: /' 1 ;4%0 :' ,344/ ; /0' 3"' 357=' 718' 36 /' 9/./' 8/0%;1/8' #3' 05--4=' 71' 1 ;4%0 :' 6 %00%31' 71' 7.6=' 3"' -.%/0#0' #: 7#' 0:3548' 0-./78' #: /60/42/0' 32/.' 1 ;4718' 718' ./,31,%4/' #: /' -/3-4/' #3' #: /' 7-7,=

/#9//1' CWMV' D5%8' CWNL' 036 /' :518./8' -.%/0#0' ".36' #: /' #93' 0/6%] 17.%/0' :78' ,36 /' #3' 1 ;4718+' 718' #: /' 93.@' 3"' ./,312/.0%31' 970' ./-3.#/8' #3' :72/' </;51' 1' B54=' 3"' #: /' 47##/.' =/7.' #: /' B/05%#0' 7.0310' 718' 76 -%31' 7..%2/8' #3' #7@/' , :%/"' ,36 6718' 718' #: /' 632/6 /1#' 7,^5%./8' 1/9' 2%;35.' : /' 1 ;4%0 :' ;32/.16 /1#' 8//6 /8' %#' 1//8"54' #3' #7@/' 7,#%31' ' -.3,4767#%31' 970' 7#' 31,/' %005/8' %6 -30%1 ;' #: /' -/174#=' 3"' 8/7#:' 31' 71=' B/05%#0' 3.' 0/6%17.=' -.%/0#0' 9 :3' /1#/./8' #: /' P5//1>0' 836%1%310' 718' 31' 71=' -/.031' : 7.<35.%1 ;' #: /6' #: /./+' #: /' 0/6%17.%/0' 9/./' 97.64=' 8/1326 ,/8' 70' -47,/0' "3.' #: /' -.3-7 ;7#%31' 3"' 0/8%#%31' 5#' #: /' -.3,4767] #%31' -.32/8' %1/"",/#%2/' : /' %1"45/1,/' 3"' #: /' 6 %00%317.%/0' ;./9' 1' #: /' "3443 9%1 ;' =/7.' CWNC(' 7.4%76 /1#' 970' ,744/8' #3 ;/#: /.' #3' 0#./1 ;#: /1' #: /' ;32/.16 /1#>0' :7180' 1' ,#' 970' -700/8' %1' #: /' 93.80' 3"' #: /' #%#4/' [' #3' ./#7%1' #: /' P5//1>0' 7 /0#=>0' 05< /,#0' %1' #: /%.' 85/' 3</8%/1,/ \' 7.%350' ,4750/0' -.32%8/8' #: 7#' 71=' -/.031' ./,31,%4%1 ;' 713#: /.' #3' #: /' :5., :' 3"' 36 /' 970' 7' #.7%#3.' 9 :%4/' #: /' ,312/.#' 970' -.31351,/8' ;5%4#=' 3"' 6%0] -.%0%31' 3"' #./7031' 718' 970' 7403' 4%7<4/' #3' #: /' ,7-%#74' -/174#=' %1/' 3.' %6 -.%0316 /1#' %1' 8/"754#' 970' %6 -30/8' 31' 71=' -/.0310' /%#: /.' 07=%1 ;' 3.' : /7.%1 ;' 6700

: /' ,#' 970' 7#' 31,/' -5#' %1#3' /'/,5#%31' 718' #:%.#//1' -/.0310' %1,458%1 ;' #: /' B/05%#' 4/78/.' 3"' #: /' 6 %00%31' 76 -%31' 9/./' ,312%,#/8' 518/.' %#0' -.32%0%310' : /' 0/1#/1,/' 3"' 8/7#:' 970' -700/8' 5-31' 744' 718' 970' ,7..%/8' 35#' %1' #: /' ,70/' 3"' #/1' 76 -%31' </%1 ;' 31/' 3"' #: 30/' 9 :3' 05""/./8' : /' #:./!' 9 :30/' 4%2/0' 9/./' 0-7./8' "3.6744=' ./1351,/8' #: /' 8/-30%1 ;' -39/.' 3"' #: /' 3-/' 5#' #: /' 6 %00%317.%/0' 9/./' 13#' /70%4=' &8751#/8' 4%/' #:./7#0' 3"' %1270%31' <=' :%4%-' ' 718' #: /' %1#.%;5/0' 9 :%,:' ,/1#./8' %1' 7.=' #/97.#' ./18/./8' #: /' ;/1/.74' -34%#%,74' 0%#57#%31' 747.6 %1 ;' : /' ;32/.16 /1#' 8//6 /8' %#' 1/,/007%=' #3' ;%2/' 0#7#5#3.=' "3.,/' #3' #: /' :7.0 :' -.3,4767#%31' 3"' CWNL' 9 :%,:' "3.<78/' #: /' -./0/1,/' 3"' B/05%#0' 3.' 0/6%17.=' -.%/0#0' %1' #: /' ,351#.=' 1' CWNW' 7.4%76 /1#' 8/,.//8' #: 7#' 744' B/05%#0' 718' 0/6%17.=' -.%/0#0' 9/./' #3' 4/72/' #: /' @%1 ;836' 9%#: %1' "3.#=' 87=0' 518/.' #: /' ,7-%#%' -/174#=' 3"' #./7031' 7#: 34%,' 47=6 /1' 9 :3

./,/%2/8' -.%/0#0' %1#3' #:/%.' :350/0' 3.' ;72/0' #:/6' 71=' @%18' 3"' 700%0#71,/' 9/./' 8/,47./8' ;5%4#=' 3"' "/431=' 718' 9/./' ./18/./8' 4%7<4/' #3' -51%0:6/1#<=' 8/7#:' 44' 0#58/1#0' %1' #:/' "3./%;1' 0/6%17.%/0' 9/./' #3' ./#5.1' :36/'9%#:%1' 0%'' 631#:0' 718' #7@/' #:/' 37#:' 3"' 05-./67,=' 3.' </' 8/,47./8'#.7%#3.0' 1' #:/%./#5.1' 718'7,,/-#71,/'3"'#:/'37#:'#:/='9/./'"3.<%88/1'#3' ,36/'9%#:%1' #9/42/' 6%4/0' 3"' #:/' 36$#"3.'#/1' =/7.0' /.0310' 9:3'0/1# =35#:0' #3' "3./%;1'0/6%17.%/0' 9/./' #3' "3."/%# LL' 718' #3' %1,5.' #:/'-/174#%/0' 3"',& + '%"' #:/='"3.97.8/8' 631/=' #3' 71=' 0#58/1# 74./78=' #:/./' /6%17.%0#0' 9/./' -.31351,/8' %1,7-7<4/' 3"' %1:/.%#%1;' -.3-/.#='".36' #:30/' 9:3' -.32%8/8' #:/6' 9%#:',30# 3"' 67%1#/171,/'7<.378

1' #:%0' ,#' 3"' CWNW' [7;7%10# B/05%#0' 0/6%17.=' -.%/0#0' 718' 3#:/.'05,:4%@/' 8%03</8%/1# -/.0310'\' #:/' #%8/' 3"' #:/' 71#%$ 7#:34%,' -/174' 4/;%0]47#%31' ./7,:/8' %#0' :%;:$97#/.$67.@' 631;' -.%/0#0' 718' #:/' :7.<35./.0'3"' -.%/0#0' %#' ,47%6/8' 7' :/72='#34' 3"' 2%,#%60' %1' 7460 30# /2/.=' 31/' 3"' #:/'/%;:#//1' =/7.0' #:7# ./67%1/8' 3"' #:/' P5//1>0' ./%;1' 5# #:/' 4/;%047#%31'8%8' 13# 7109/.' 744' #:/' /'-/,#7#%310' #:7# 9/./' "3.6/8' 3"' %#' #' -.32/8'%178/^57#/' #3' 05--./00' 7#:34%,' 93.0:%-' 1' 0-%#/' 3"' #:/' ,3/.,%2/'./0#.7%1#0' 3"' 479' %#' 970' 0#%44' "3518' -300%<4/' #3' -/."3.6',4718/0#%1/4=' #:/',/./631%74' 3<0/.271,/0' 3"' #:/> 7#:34%,' "7%#:' 13#:/./' #5.1' 3"' #:/0,./9' 970' 1//8/8' #3' 6//#05,:' /270%31' 3"' #:/' %1#/1#%31' 3"' #:/' 4/;%047#5./'1' CWSY' 7.4%76/1# 31,/' 7;7%1' 8/23#/8' %#0' 7##/1#%31' #3' [' 3-%0:'./,5071#0\' :/=' 9/./' 3.8/./8' #3' @//-' 9%#:%1' "%2/' 6%4/0' 3"' #:/%./' 391':350/0' 7' "%1/' 3"' #9/1#=' -35180' 7' 631#:' 970' %6-30/8' 31' 71=' 36%##%1;'#3' 7##/18' #:/' 0/.2%,/0' %1' #:/' -7.%0:',:5.,:' %17<%4%#=' #3' -7=' #:%0' "%1/'970' #3' </' -51%0:/8' <=' <71%0:6/1#' 718' 0:3548' #:/' 3""/18/.0' ./"50/' #3'4/72/' #:/' ,351#.=' #:/=' 9/./' #3' </' #.%/8' "3.' "/431=' 1/',:71,/' 3"'/0,7-/' ".36' #:%0' ./-./00%2/' 6/705./' 970' :39/2/.' 3"" /%' /8' #3' #:30/' 9:36'%#' 7"" /,#/8' '"3.674' ./,71#7#%31' 3"' #:/%.' </4%/"0' %1' #:/' -7.%0:',:5.,:'9354' /1#%#4/' #:/6' #3' -7.831

/0-%#/' #:/' -/.#%17,%#=' 9%#:' 9:%,:' #:/' ;32/.16/1#' -5.05/8' #:/%.',3/.,%2/' -34%,=' 1/%#:/./' %#0' -.58/1,/' 13.' %#0' 50#%,/' 9/1#' 51,:744/1;/8'%1' #:/' P5//1>0' ,430%1;' =/7.0' :/' ,3/.,%2/' -34%,=' 90%0' <70/8' 31' #:/'7005 6 -#%31' #:7#' 744' 7#:34%,0' 9/./' -34%#%,744=' :30#%4/' #3' #:/' P5//1' 718'9/./' 7#' 31/' 9%#:' 44/1' 718' #:/' B/05%#0' %1' 0//@%1;' :/./' 8/-30%#%31' 718'#:/' ,31^5/0#' 3"' #:/' ,351#.=' <=' -7%1' :/' -7#.%3#%,' 7,#%31' 3"' #:/'7#:34%,0' 7#' :36/' #:./35;:' #:/' ,.%0%0' 3"' #:/' -71%0:' .6787' -.32/8'#:/' 9/7@1/00' 3"' #:%0' 7005 6 -#%31' 1' #:/' :35.' 3"' -/.%4' #:/' 1;4%0:'7#:34%,0' -47,/8' 43=74#=' #3' #:/%.' P5//1' 718' ,351#.=' </"3./' 744' 3#:/./'.310%8/.7#%310' 7#:34%,' -.%/0#0' 718' 47=6/1' 3%1/8' #:/%.' .3#/0#71#"/4439$,351#.=6/1'%1',31,/.#%1;' 6/705./0' "3.' #:/' 8/"/7#3"' #:/' #:./7#/1/8'%1270%31' :/' %1 50#%,/' 3"' %6-5#%1;' #./7,:/.=' #3' #:/' 9:34/' 7#:34%,'-3-547#%31' 970' -.32/8' </=318' ^5/0#%31' =' #:/' ;32/.16/1#' 718' 17#%31'7#' 47.;/' #:7#' ./2/47#%31' 970' ;.58;%1;4=' ./,/%2/8' 718' 314=' 7' "/9' 6/1' 3"'07;7,%#=' 7,@1394/8;/8' #:/' 671%"/0#' "7,#' 3' 6//#' #:/' 50#' 1//80' 3"'#:/' 0%#57#%31' 036/' #/0#' 970' ,4/7%4=' ./^5%./8' #3' 8%0#%1;5%0:' </#9//1' #:30/

<70%0' /' 1/2/.' 638%"%/8' :%0' -30%#%31' 74#:35;:' :/' 9%#:8./9' 7"#/.' #:/' .35# 3"' #:/' -71%0:' "4//# ".36' -34%#%,74' 7;%#7#%31' %0' 671#4/' 70' #:/' ,:%/"'%10#%;7#3.' 3"' "3./%;1'7;;./00%31' "/44 31' #:/' B/05%#' 3</.# 7.0310' 9:3' /',/44/8' :%0' -./8/,/003.' %1' :%0' -700%317#/' 7823,7,=' 3"' 7' -34%,=' 3"' -:=0%,74' "3.,/' /' :78' 931' #:/' /7.' 3"' :%4%-' '718' '5%#%4' #:/' K%1;0' 8/7#:' %1' CWSN' -/.0%0#/1#4=' 5.;/8' :%6' #3' ./1/9' #:/' 348' 0,:/6/0' 3"' %1270%31' 7.0310' -7%8' 0674' ://8' #3' #:/' .%0%1;' 0-%.%#' 3"' 43=74#=' 7631;' 1;4%0:' 7#:34%,0' :/' #:35;:#' #3' 0:35#' %#' 8391' 5#' :%0' 51,36-.36%0%1;' 7,#%31' :78' 71' /""/,#' ^5%#/' 3--30%#/' #3' #:7#' 9:%,:' :/' %1#/18/8' :/' %1,./70%1;' :/7#' 9%#:' 9:%,:' :/' ,31#%15/8' #3' -./7,:' 7' ,.5078/'7;7%10#' .3#/0#71#' 1;4718' %1' -.%1#/8' <33@0' 70' 9/44' 70' <=' 93.8' 3"' 635#:' -./,%-%#7#/8' 7' 0,:%06' %1' #:/' .71@0' 3"' 1;4%0:' 7#:34%,0' 7#' :36/' 718' 31' #:/' 31#%1/1#' 7.0310' %10%0#/8' 31' #:/' 83,#.%1/'#:7#'#:/' 3-/>0' 544' 3"' 8/-30%#%31' 50#%"%/8' #:/' P5//1>0' 700700%17#%31' 7#:34%,0' %1' 1;4718' 9:3' :78'.744%/8'.3518' #:/' P5//1' %1' #:/' #%6/3"' #:/' .6787' 2%/9/8' :%0' 7.;56/1#0' 9%#:' ,310#71#4=' %1,./70%1;' 8%067=' %0' 0%1%0#/.' %1"45/1,/' "711/8' #:/' "476/3"' %1#/0#%1/' 0#.%"/' #:.35;:35#' #:/' 7#:34%,' 93.48' 718' 9:%4/' :%0' 674%;1%#=' @/-#' #:/' 1;4%0:' ;32/.16/1#' 31' #:/' 74/.#'%#';./7#4=' 8%6%1%0:/8' #:/' 871;/.0' #3'</'7--/:/18/8' ".36' 7#:34%,' %1#.%;5/

7.0310' 05--3.#/.0' %1' 1;4718' 678/7#:%0' %10#71,/' 7' 8/0-/.7#/' <%8' "3.' #:/',31".34' 3"' #:/' 7#:34%,' 6%00%31' #:/./' :/'/'#./6/' "7,#%31' -/#%#%31/8' 36/' "3.' #:/' 7--3%1#6/1#' %1' 1;4718' 3"' 7' 7#:34%,' %0:3-' 9:3' 0:3548' /1"3.,/' 8%043=74' 83,#.%1/' 31' 744' 1;4%0:' 7#:34%,0' :/' 7#%,71' 970' 7#'#:/' 636/1#' ./45,#71#' 7,#%2/4=' #3' -%5.05/' %#0' 348' ^57../4' 9%#:' #:/' 1;4%0:' ;32/.16/1#' <5#' 518/.' B/05%#' -./005./' #:/' 3-/' 7;.//8' #3' ,./7#/' 7' 1/9' 3""%,/' #:7#' 3"' .,:-.%/0#' :%0' 8%;1%#7.=' 970' %12/0#/8' 9%#:' 47.;/' -39/.0' 32/.' #:/' 1;4%0:' 0/,547.' ,4/.;=' 7' 673.%#=' 3"' 9:36' "723%../8' 7' -34%,=' 3"' -/7,/

:/' -7-74' ,:3%,/' "/44' 31' /3.;/' 47,@9/44' 7'0/,#%47.' -.%/0#' 9:3' 970' 7' -7.#%071' 3"' #:/' B/05%#0' %0' 136%17#%31' CWSN(' 970' ./;7.8/8' 70' 7' #.%56-:' "3.' #:/' 7;;./00%2/' -7.#=' 5#' %#' -.32/8' 7' 835<#"54' 2%,#3.=' :/' 1;4%0:' ;32/.16/1#' 9%#:35#' ,366%##%1;' %#0/4"' #3' 71=' 638%"%,7#%31' 3"' %#0' ,3/.,%2/' 6/#:380' %1#/.2/1/8' 9%#:' 036/' 70#5#/1/00' %1' #:/' %1#/.174' ^57../4' 718' /18/7235./8' #3' 8.79' ".36' %#' 71' 78271#7;/"3.' #:/60/42/0' %1' #:/%.' ,31"4%,#' 9%#:' #:/' 7#:34%,' 39/.0' 7<.378' #' 4/70#' %#' 0//6/8' "/70%<4/' 9%#:' #:/' 7%8' 3"' #:/' -7,%"%,' "7,#%31' #3' -7#,:' 5-' #:/' 431;$0#718%1;' ^57../4' 9%#:' #:/' 7#%,71' :/4/78/.0' 3"' #:/' 1;4%0:' 6%00%31' :78' </1' -47,/8' %1',36-7.7#%2/4=' /70=',31"%1/6/1#' 7#' %0</,:' 70#4/' 718' "7,%4%#%/0' 9/./' ;%2/1' #3' #:/6' %1' CDLC' "3.' #:/' 8/0-7#,:' #3' 36/' 3"' 78/4/;7#%31' 3"' "35./-./0/1#7#%2/0' 3"' #:/' -7,%"%,',4/.;=' 9:3' 9/./' 71'%350' #3' 7--/74' "3.' #:/',71,/44%1;' 3"' #:/' .,:--.%/0#>0' 7--3%1#6/1#' :/' 7.;56/1#0' 9:%,:' #:/' "35./8/4/;7#/0' 5.;/8' 31' #:/' -7-74' 58;/0' 9/./' 744' #:7#' #:/' P5//1>0' 6%1%0#/.0' ,3548' :72/' 9%0:/8' #' 970' /'-47%1/8' #3' #:/' 7.8%174' 0' #:7#' 8%043=74' 7#:34%,' <33@0' :78' <.35;:#' 38%56' 31' #:/' :5.,:' %1

#: /' P5//1>0' 0/,./#7.=' 9.3#/' ['#3' /1^5%./' <=' 9:30/'"754#'%#'03' :7--/1/8 \'
:/' P5//1' 8//6/8' %#' #:/' 034/' <50%1/00' 3"' 7.4%76/1#' #3'23#/' 05--4%/0'
718' #3' ./;%0#/.' 9%#:35#' 3.%#%,%06' 3.' 8/65.' #:/' 8/,%0%310' 3"' :/.0/4"' 70'
/'-47%1/8' #3' 7.4%76/1#' <=' :/.' 6%1%0#/.0' [#' %0' :/.' 7/0#=>0'
-4/705./\'#:/' 3.8' K//-/.' 0#7#/8' 7#' #:/' 3-/1%1;' 3"' #:/' 7.4%76/1#' %1'
#:/' 0-.%1;' 3"' CWSY' #:7#' [#:/' #%6/' </' 13#' 0-/1#' %1' 8/2%0%1;' 718'
/17,#%1;' 1/9' 4790' #:/' 156</.' 3"' 9:%,:' 7./' 03' ;./7#' 74./78=' 70' %#'
.7#:/.' <5.#:/1/#:' #:71' /70/#:' #:/' 05</,#\' 31/=' 970' ./^5%./8' "3.'
#:/' </##/.' -.3#/,#%31' 3"' #:/' ,351#.='".36' #:./7#/1/8' %1270%31' :/./'
970' 13' ./7031' 9:=' #:/' 366310' 0:3548' ,31,/.1' #:/60/42/0' 9%#:' 71=]
#:%1;' /40/' /#' 8/0-%#/' 744' #:/' -./,75#%310' #7@/1' <=' #:/' ;32/.16/1#'
#3' ./0#.7%1' ".//836' 3"' /4/,#%31' 3.' 8/<7#/' 65,:' %18/-/18/1#',.%#%,%06' 3"'
#:/' P5//1' 718' :/.' 782%0/.0' 6717;/8' #3' -700' #:/' 4%-0' 3"' 6/6</.0' 3"' #:/'
350/' 3"' 366310' #' 970' 314='31' 31/' 836/0#%,' 05</,#' #:7#' #:/' <54@'
3"' #:/' 17#%31'03"7.' 70' #:/%.' 2%/90' ,3548' </' ;75;/8' <=' #:/' 8/,47.7#%310' 3"'
7.4%76/1#' %127.%7<4=' 0//6/8' /1#:50%70#%,' 05--3.#/.0' 3"' #:/' ;32/.16/1#'
35<#0' 3"' #:/' 1/,/00%#=' 3.' -.58/1,/' 3"' #:/' -/174' 4/;%047#%31' 7;7%10#
#:/' 7#:34%,0' 9/./' 1/2/.' ,351#/171,/8' <=' #:/' 350/' 3"' 366310
:/' /,3136%,' ,318%#%31' 3"' #:/' ,351#.=' 85.%1;' #:/' 470#' =/7.0' 3"'
#:/' ./%;1' ,7=0/8' 17#%3174' ,31,/.1' 5<4%,' 3-%1%31' 700/.#/8' %#0/4"' 718'
6%1%0#/.0' 9/./' 517<4/' #3' ./0%0#' 7' 9%8/0-./78' 8/0%./' 76 31;'#:/' -/3-4/' #3'
<.%1;' /,3136%,' ;.%/271,/0' 518/.' #:/' 13#%,/' 3"' 7.4%76/1#' %1' 0-%#/' 3"'
#:/' P5//1>0' %6-7#%/1,/' 3"' -7.4%76/1#7.='%1#/."/./1,/' %1' 7""7%.0' 3"' #7#/'
718' :/.'-./"/./1,/' "3.'/1"3.,%1;' :/.' .3=' 9%44' <=' 6/710' 3"' -.3,476 7#%31'
.7#:/.' #:71' <=' -7.4%76/1#7.='0#7#5#/' 78' :7.2/0#0' 9/./' 3"' "./^5/1#
3,,5../1,/+' 7;.%,54#%5.74' 47<35.' 970' 7#' 7' 8%0,351#' 39%1;' #3' #:/' 0#/78%4='
-.3;./00%1;' ,312/.0%31' 3"' 7.7<4/' 4718' %1#3' -70#5./' 1:7<%#71#0' 3"' #:/'
2%447;/0' 9/%/' ,.398%1;' %1#3' #:/' #3910' /1' 9:3' :78' /1;7;/8' %1' #:/'
"3./%;1' 97.0' 27%14='035;:#/6-43=6/1#' 31' #:/%.' 8%0,:7.;/' :/'0,7.,%#='
3"' /6-43=6/1#' 970' 7',310#71#' 6/17,/' #3' %1#/.174' -/7,/' #' 970' 9%#:'
;./7#' ./45,#71,/' #:7#' #:/' ;32/.16/1#' 0^57./4='"7,/8' #:/' /,3136%,'
-.3<4/60' #:7#' </0/#:/' 17#%3.%' :/' 67%1#/171,/' 3"' #:/' & '$ ' 970'
#:/' 314='-.%1,%-4/' #:7#' 7-/74/8' #3' #:/6' 1' CWNL' #:/' P5//1' /18/7235./8'
#3' 0#/6' #:/' %1,5.0%31' 3"' 1/9$,36/.0' #3' 31831' <=' 7' -.3,476 7#%31'
"3.<%88%1;' #:/' /./,#%31' 3"' 71=' 63./' :350/0' #:/./' %1/' =/7.0' 47#/.'
7.4%76/1#' #33@' #:/' 67##/.' %1' :718' 718' %1' #:/' 0-%.%#' 3"' #:/' P5//1>0'
-.3,476 7#%31' "3.<78/' #:/' /./,#%31' 3"' 71=' ,3##7;/' 514/00' "35.' 7,./0' 3"'
4718' 9/./' 7##7,:/8' #3' %#' 3' 1/9' ,3##7;/' 63./32/.' 6%;:#' </' %1]
:7<%#/8' <=' 63./' #:71' 7' 0%1;4/' "76%4=' 5,:' 6/705./0' 8/0%;1/8' #3'
@//-' #:/' -/3-4/' 8%0#.%<5#/8' 31' #:/' 4718' 9/./' %44$787-#/8' #3' ,:/,@' #:/'
6%;.7#%31' 3"' #:/' -.34/#7.%7#' %1' 0/7.,:' 3"' 93.@' 3.' #3' @//-' 0#7#%317.='
#:/' -3-547#%31' 3"' #:/' #3910' :/' ,750/0' 3"' #:/' -3-547.' ./0#4/001/00'
9/./' 13#' "7,/8' 7#/.' %#' </,76/' 1/,/007.='#3' 7--.37,:' 63./' 8%./,#4='
#:/' -.3<4/6' 3"' #:/' 51/6-43=/8' :/' -34%,='3"' ,3/.,%31' 970' %123@/8'
' 479' "3.' #:/' .%;3.350' -51%0:6/1#' 3"' .3;5/0' 27;7<3180' 718' 0#%5Q8=

YWD ' > ' 0'% + +' &+ ' &3& +') , $"

</;;7.0U ,7#/;3.%/0' 9:%,:' 9/./' /70%4=' :/48' #3' %1,458/' #:/' 51/6-43=/8'
-33.U 970' -700/8' /7.4=' %1' CWSN' 5# #:/' /2%4' 970' 13# 0#7=/8' #'
4/1;#:' %1' #:/' 470# 7.4%76/1# 3"' #:/' ./%;1' #:/' /,3136%,' 8%0#./00'
7631;' #:/' 439/.' .71@0' 3"' #:/' -3-547#%31' ,744/8' "3.' 63./' /""/,#%2/'
#./7#6/1# ".36' #:/' -/3-4/>0' ./-./0/1#7#%2/0' :/' ./054# 970' 7'-%/,/' 3"'
4 047#%31' 3"' #:/' :%;:/0# %6-3.#71,/' %1' #:/' 03,%74' 718' /,3136%,' :%0#.='
3"' #:/' ,351#.=' :/' ;32/.16/1# 7,@1394/8;/8' #:/' ./0-310%<%4%#=' 3"'
-.32%8%1;' 050#/171,/' "3.' #:7# -7.# 3"' #:/' 17#%31' 9:%,:' 970' %67<4/' #3'
67%1#7%1' %#0/4"' 1' /2/.=' -7.%0:' 7' <38=' 3"' 32/.0//%$0' 3"' #:/' -33.' 970'
,./7#/8' :/0/' 3""%,/.0' 9/./' #3' ,310%0#' 3"' #:/' ,:5.,:97.8/10' #3;/#:/.'
9%#:' ".36' #93' #3' "35.' :350/:348/.0' #3' </' 136%17#/8' <=' #:/' 50#%,/0' 3"'
#:/' -/7,/' :/' 32/.0//.0' 9/./' /6-39/./8' #3' 4/2=' 7' .7#/' 31' 4718' 718'
9%#:' #:/' -.3,//80' #3' -5# #3' /6-43=6/1# 7<4/$<38%/8' 6/1' 35# 3"' 93.@'
#3;/#:/.' 9%#:' %18%;/1# ,:%48./1' /.0310' 9:3' 9/./' %1,7-7,%#7#/8' "3.'
93.@' 718' :78' 13' 1/7.' ./47#%2/0' #3' 05--3.# #:/6' 9/./' #3' </' ./4%/2/8'
%1744=' :350/0' 3"' ,3../,#%31' 9/./' #3' </' <5%4#' "3.' #:/' ./,476 7#%31' 3"'
27;7<3180' 718' -75-/.',:%48./1' 9/./' #3' </' 7--./1#%,/8' #3' #.78/0' :%0'
4%X7</#:71' -33.$479' 970' 7'2/.=' -.7,#%,74' ,31#.%<5#%31' #3' #:/' 0345#%31'
3"' 7' -./00%1;' /,3136%,' -.3<4/6+' 718' #:/' -.%1,%-4/0' 31' 9:%,:' %#' ./0#/8'
:72/' 1/2/.' </1/1' 7<.3;7#/8' <=' 05<0/^5/1# 4/;%047#%31

5# %#' 970' 13# 314=' 76 31;' #:/' 47<35.%1;' ,4700/0' #:7# /,3136%,'
8%0#./00' <./8' 8%0,31#/1# 718' %10/,5.%#=' :/' ,366/.,%74' ,4700/0' ,36]
-47%1/8' <%##/.4=' 3"' #:/' 8/6718 0' 678/' 31' #:/6' <=' #:/' ;32/.16/1#'
71=' ^570%$4/;74' 8/2%,/0' 9/./' ./03.#/8' #3' <=' #:/' P5//1' %1' :/.' 470#
=/7.0' :/' 351,%4' 3"#/1' .7%0/8' 631/=' "3.' #:/' ,351#.=>0' 8/"/1,/0'
9%#:35# 7--/74' #3' 7.4%76/1#' 718' -.3#/0#0' 9/./' 13# 51"./^5/1#' 1'
CWSD' 7' .3=74' 4/##/.' 8%./,#/8' #:/' 67=3.' 718' 748/.6/1' 3"' 31831' #3' "%#
35# #/1' 1/9' 0:%-0' :/' 3.8' 7=3.' ./-4%/8' 9%#:' 7' ./6310#.71,/' #3' #:/'
.%2=' 351,%4' %1' 9:%,:' ,36-47%1#' 970' 678/' 3"' #:/' /',/00%2/' 8/6718 0'
3"' ./,/1# =/7.0' :/' %#=>0' 9/74#:' 970' 8%6%1%0:/8' 39%1;' #3' 7' #:./'
=/7.0>' 8/7.#:' 3"' ,36' [71=' -/.0310\' #:/' 3.8' 7=3.' ,31#%15/8'
[</"3./' @1391' #3' </' 3"' ;338' 9/74#:' 7./' ;./7#4=' 8/,7=/8' 718' 5##/.4='
8%07<4/8' "3.' 744' -5<4%,' 0/.2%,/' </%1;' :7.84=' 7<4/' <=' #:/%.' 5##/.630#
/18/7236' #3' 67%1#7%1' #:/' ,:7.;/0' 3"' #:/%.' -.%27#/' "76%4%/0' %1' 2/.='
6/71' 03.#\' 5# 05,:' 7--/740' "7%4/8' #3' 632/' #:/' P5//1>0' 6%1%0#/%$0' 3"' #7#/\
#' #:/' /'#./6/' /18' 3"' #:/' ./%;1' #:/' P5//1' 970' :/.0/4"' .350/8' #3'
7' 0/10/' 3"' #:/' %6-.78/1,/' 9%#:' 9:%,:' %1' 31/' 13#7<4/' 8%./,#%31' 0:/' :78'
/'/.#/8' :/.' "%0,74' -39/.0' ' :/' :78' 431;' </1' %1' #:/' :7<%#' 3"' ;.71#%1;'
#3' 6%1%0#/.0' 718' "7235.%#/0' #:/' 034/' .%;:#' #3' 6715"7,#5./' 718' 0/44' 31/

3.' 3#: /.' 7.#%,4/' 3"' ,3 6 6 /.,/' 9%#:' #: /' ./054## #: 7## #: /' 6 313-34%0## :78' %#' %1' :%0' -39/.' #3' .7%0/' #: /' -.%,/' 3"' #: /' 6 313-34%0/8' 7.#%,4/0' #3' #: /' %1 5.=' 3"' #: /' ,3105 6 /.' : /' ;.%/271,/' 970' 7497=0' ./74+' <5## <=' #: /' P5//1>0' ./,@4/00' 8%0#.%<5#%31' 3"' -7#/1#0' 3"' 6 313-34=' %1' #: /' 470## 8/,78/' 3"' :/.' 4%"/' %#' :78' </,3 6 /' 71' %1#34/.7<4/'<5.8/1' 31' #: /' 17#%31' : /1' 4%X7</#:>0' 470## 7.4%7 6 /1## 700/6<4/8' %1' ,#3</.' CDLC' 0#./15350' ,3 6 -47%1## 970' 678/' %1' #: /' 350/' 3"' 3 6 6310' 3"' #: /' 5185/' /'/.,%0/' 3"' #: /' -./.3;7#%2/' %1' #: /' 6 7##/.' 3"' ;.71#%1;' 6 313-34=' -7#/1#0' 1' ,#' 970' %1#.385,/8' <=' 7' -.%27#/' 6 /6</.' 79./1,/' =8/' 8/,47.%1;' 6 313-34%/0' %44/;74' 718' /'#3.#%317#/' ./7# ".71@1/00' ,:7.7,#/.%0/8' #: /' 8/<7#/+' #: /' ;.71#0' 3"' 6 313-34%/0' 9/./' 8/,47./8' #3' </' 8/.3;7#3.=' #3' :/.' 7 /0#=' 38%350' #3' #: /' 05< /,#' 718' 871;/.350' #3' #: /' ,3 6 6 319/74#:+' #: /' ;.71#//0' 9/./' 8/1351,/8' 70' <433805,@/.0' 3"' #: /' ,3 6 6 319/74#:' : /' P5//1' -/.,/%2/8' 7## 31,/' #: /' 0/.%3501/00' 3"' #: /' 0%#57#%31' 718' 0:39/8' %1"%1%#/' ./035./' %1' :/.' 6/#:38' 3"' 6//#%1;' #: /' ,.%0%0' : /' %44' 970' 9/44' ./,/%2/8' %1' #: /' 350/' 718' :78' ./7,:/8' %#0' ,3 6 6 %##//' 0#7;/' 9 :/1' #: /' P5//1' 0/1## 8391' 7' 6 /007;/' 3"' 0%1;547.' 70#5#/1/00' : /' %6 8/.0#338' 0:/' 8/,47./8' #: 7## #: /' -7#/1#0' 9 :%,:' 0:/' :78';.71#/8' 9/./';.%/2350' #3' :/.' -/3-4/+' #: /=' 0:3548' </' 433@/8' #3' %6 6 /8%7#/4=' 718' 131/' </' -5## %1#3' /'/,5#%31' <5## 05,:' 70' 0:3548' "%.0# :72/' 7' #.%74' 7,,3.8%1;' #3' #: /' 479' "3.' #: /' ;338' 3"' #: /' -/3-4/+' 0:/' 970' ./0342/8' #3' 8/"/18' :/.' -/3-4/' ".36' 744' 7;/.00%31' 718' 93548' #7@/' %6 6 /8%7#/' 3.8/.' "3.' #: /' ./"3.67#%31' 3"' #: /' ;.%/271,/

:/' #31/' 3"' #: /' 6 /007;/' 0#/6 6 /8' "3.' #: /' 636/1## #: /' #%8/' 3"' 8%0,31#/1#' : /' #7<4/0' 9/./' ,36 -4/#/4=' #5.1/8' /.' 05-/.%3.%#=' #3' -7.4%7 6 /1#7.=' -39/.' 970' 700/.#/8' 9%#:' #: /' "544' 700/1## 3"' #: /' 350/' 3"' 36 6310' "' ;/15%1/' ;.%/271,/0' 1//8/8' ./8./00' 0: /' ,47%6 /8' #: /' :3135.' 3"' -/."3.6%1;' #: /' #70@' 718' #: 7## :3135.' 970' #: 71@"544=' 7,,3.8/8' :/.' :/' -7.4%7 6 /1#7.=' -.3,//8%1;0' 9/./' 7<71831/8' :./'/' 87=0' 47#/.' #: /' P5//1' <=' -.3,47 6 7#%31' 050-/18/8' 7!' -7#/1#0' 3"' 6 313-34=' 51#%4' #: /%.' 4/;74%#=' 0:3548' :72/' </'/1' #/0#/8' <=' #: /' 479' 3""%,/.0' 3"' #: /' .391' : /' 9:34/' 350/' -.3,//8/8' #3' :%#/:744' #3' #: 71@' :/.' "3.' :/.' -.36 -# 7,#%31' 1' f' 431;' 0#%..%1;' 0-//,:' 0:/' 711351,/8' #: 7## :/.' 432/' "3.' :/.' -/3-4/' 970' #: /' /9/4' 3"' .%,:/0## -.%,/' : /' 0-3@/' 9%#:' %1"3.674' %18%;17#%31' 3"' #: /' 3--./00%310' 3"' 9:%,:' #: /' -7#/1#//0' :78' </1' ;5%4#=' 718' 8/,47./8' #: 7## #: /=' 0:3548' </' 9/44' -51%0:/8' /.' 05< /,#0>' ;338' 970' :/.' 034/' 7%6' %1' 4%"/' 718' 0:/' 8%8' 13## 9%0:' #3' 4%2/' 3.' ./%;1' 71=' 431;/.' #: 71' :/.' 4%"/' 718' ./%;1' 0:3548' </' "3.' :/.' 05< /,#0>' 78271#7;/' #' 970' P5//1' 4%X7</#:>0' 470## 0-//,:' #3' :/.' -/3-4/' : /./' 970' 71' /^5%23,74' .%1;' %1' :/.' :/7#/8' ,318/617#%31' 3"' 71' 3--./00%2/' -.7,#%,/' "3.' 9:%,:' 0:/' 970' :/.0/4"' 47.;/4=' ./0-310%<4/' 5## #: /' 670#/."54'=/#' -7#: /#%,' 700/.#%31' 3"' :/.' ,47%6' #3' :/.' -/3-4/>0' 7""/,#%317#/' 43=74#=' %4450#.7#/8' 7## 31,/' #: /' ,750/0' 718' #: /' /""/,#0' 3"' :/.' -/.03174' -3-547.%#=

:/' -:=0%,74' 7,#%2%#=' 718' %1#/44/,#574' 2%27,%#=' 9:%,:' #: /' P5//1' 0:39/8' 85.%1;' :/.' 470## 7.4%7 6 /1## ./67%1/8' 517<7#/8' 51#%4' 9%#:%1' 7

"/9' 9//@0' 3"' :/.' 8/7#:' #93' =/7.0' 47#/.' /.' /1/.;=' 0//6/8' #3' #:/'
17#%31' 7#' 47.;/' #3' 50#%"=' #:/' -30#-31/6/1#' 3"' 71=' "%174' ,:3%,/' 3"' 7'
05,,/003.' #3' :/.' #:.31/' #'970' 13#' 7' ^5/0#%31' #:7#' 0:/' 93548' 05""/.' #3'
</' 8%0,500/8' 1' CWSY' /#/.' /1#93.#:' 7' 6/6</.' 3"' #:/' 350/' 3"'
3664310' -/#%#%31/8' #:/' 350/' 3"' 3.80' #3' 3%1' #:/' 39/.' 350/' %1' 7'
05--4%,7#%31' #3' #:/' P5//1' #3' /1#7%4' #:/' 05,,/00%31' 4%X7</#:' %18%;171#4='
3.8/./8' #:/' -/#%#%31/.' #3' #:/' 39/.' 9:/./:/' 8%/8' #:./!'=/7.0' 47#/.' /#'
%1' 0-%#/' 3"' #:/' P5//1>0' 7##%#58/' #3' #:/' 05< /,#':/.' 6%1%0#/.0':/.' "7235.%#/0'
718' #:/' 7#:3:,' %1#.%;5/.0' 7<.378' 9/./" "3.' 671=' =/7.0' /1;.300/8' %1' 0/,./#
<=' #:/',.%#%,74' #3-%,' 9:%,:' 9/%;:/8' 51,/70%1;4=' 5-31' #:/%.' 6%180
:/' 7#:34%,' %1#.%;5/.0' 431;' #:35;:#' #3' "%18' %1' 7' 0345#%31' 3"' #:%0'
835<#"54' 718' 8%"",54#' ^5/0#%31' 7' "%174' 6/710' 3"' 5-0/##%1;' #:/' /^5%4%<.%56'
3"' #:/' #7#/' :/%.',:71,/0' 3"' 32/.#:.39%1;' P5//1' 4%X7</#:›0' ;32/.1]
6/1#' 9/./' 1/7.4=' /'#%1;5%0:/8' :/%.':3-/0' 3"' #:/' "5#5./' 8/-/18/8'
31' #:/%.' 05,,/00' %1' 71' /18/723%5_' #3' 0/,5./' 7#' :/./' 8/7#:' 7' 05,,/003.'
76/17<4/' #3' #:/%.' %1"45/1,/' :/' #3-%,' 970' 31/' 9:%,:' 17#5.744='
8%2%8/8' #:/' #93' 7#:34%,' "7,#%310' :/' -7.#=' 3"' -/7,/' 8/0%./8' #3' 4/72/'
#:/' -.3<4/6' 3"' #:/' 05,,/00%31' 7431/' 14=' #:/' -7.#=' 3"' 7;;./00%31'
./;7.8/8' %#' 70' /00/1#%74' #3' 0342/' %#' %1' #:/%.' 391' "70:%31' #' "%.0#' #:/'
,:3%,/' 3"' 7.8%174' 44/1' 718' :%0' ".%/180' :78' "744/1' 31' K%1;' B76/0' '
3"' ,3#4718' #:/' 031' 3"' 7.=' #/97.#' :%4%-' ' 718' #:/' 5@/' 3"'
7.67' :78' 7403' </!1' 27;5/4=' 05;;/0#/8' 718' 7' -.3-3074' 970' 678/' #3'
05--3.#' .7</447' #/97.#' 7' 63././70317<4/',47%671#' 31',318%#%31' #:7#'
0:/' 0:3548' </' 67..%/8' #3' #:/' 5@/' 3"' 7.67' 5#' #:/0/' 9/./' 6/./'
/6-#=' "71,%/0' 718' 9:/1' B76/0' 3"' ,3#4718' 8/,47./8' :%60/4" 7' .3#/0#71#'
%#' 970' 1/,/007.=' #3' 0//@' /40/9:/./' 7',718%87#/' %1' #:/' 7#:34%,' %1#./0#'
1' 44/1>0' 9%#:8.797 4' ".36' 7,#%2/' 05-/.%1#/18/1,/' 3"' #:/' -34%#%,74'
<50%1/00' 3"' #:/' 7#:34%,' -7.#=' 7.0310' 9:3' 0#/--/8' %1#3' :%0' -47,/'
5.;/8' #:7#' 7#:34%,' /""3.#0' 0:3548',/1#./' %1' #:/' /18/7235.' #3' -47,/' 31'
#:/' 1;4%0:' #:.31/' #:/' 1"71#7' 3"' -7%1' :%4%-' 0' 875;:#/.' :/970'
8/0,/18/8' ".36' B3:1' 3"' 751#' 9:30/' 0/,318' 9%"/' 970' 7' -71%0:' .%1,/00'
1' CWSV(' 7.0310' -5<4%0:/8' 518/.' #:/' -0/5831=6' 3"' [' ' 34/671' ' 71'
1;4%0:' #.7,#' /1#%#4/8' ?' > +0 +.' &! ' '+ .' (.. +' ' ' > =+'
0' '+ #&+ ' 9:%,:' 8//-4=' 0#%../8' 1;4718' 718' %18//8' #:/' 9:34/' 3"'
5.3-/' /./' 7"#/.' /18/7235.%1;' #3' -.32/' #:/' .%;:#' 3"' #:/' -/3-4/'
#3' 74#/.' #:/' 4%1/' 3"' 05,,/00%31' 31' #:/' ;.3518' 3"' ./4%;%31' 718' "3.' 3#:/./'
50#' ,750/0' 7.0310' 05<6%##/8' #3' /47<3.7#/' /'76%17#%31' #:/' ;/1/743;='
3"' #:/' .3=74' :350/' 718' ./7,:/8' #:/' ,31,450%31' #:7#' #:/' 1"71#7' 970'
P5//1' 4%X7</#:›0' .%;:#"54' :/%.' =' #:/' P5//1>0' ;32/.16/1#' #:/'
671%"/0#3' 970' -.36-#4=' 8/1351,/8' 70' #./70317<4/' 718' 0/8%#%350' 718'
%#0' ,%.,547#%31' %1' #:/',351#.='"3.<%88/1' :/'-7,%"%,' 7#:34%,0' ./-58%7#/8'
H%#' 70' -/0#%4/1#%74' 718' 8%0,47%6/8' 71=' 6711/.' 3"' 0=6-7#:=' 9%#:' 7' -71%0:'
-./#/18/.' #3' #:/' 1;:0:' #:.31/
7.0310' #:35;:#' #3' #7@/' 036/' 3<0,5./' 78271#7;/' 3"' #:/' .%274.%/0' 3"'
35.#' "7,#%310' <=' 8/8%,7#%1;:%0' %1034/1#' -4/7' "3.' #:/' 1"71#7' #3' #:/

$ I' ' B +;' & ' ' ' .. +' YWS

7.4 3" 00/ ' ' 5# <3#:' #: /' ./0-310%<4/' 718' %../0-310%<4/' 782%0/.0 3" #: /' 032/./%;1' 9/./' 7;./8' %1' #: /' ./0342/' #3' / ',458/' 7' 7#: 34%,' ".36' #: /' #:.317' 3' #: /' P5//1' #: /' 1"71#7>0 176/' 970 3" :7#/"54 %6-3.#' 718' %# 970 314=' :/7.8' 7# 35.# 9:/1' 31/' "7235.%#/' /18/7235./8' #3' 0#/74 71' 78271#7;/' 32/.' 713#:/.' <=' %10%157#%1;' %1' #: /' P5//1>0 -./0/1,/' #:7# :%0 .%274 970 #3=%1;' 9%#:' #: /' "71,=' #:7# #: /' -71%0:' .%1,/00 970 "%##/8' #3' </,36/' 6317.,:' 3" 1;4718' 00/ ' ' :78' 431;' </"3./' :%0 8/7#:' 678/' 5-' :%0 6%18' #3' 05--3.# B76/0 3" ,3#4718 718' 9:/1' :%0 :3-/0 3" ,31#.344%1;' #: /' ./%;1%1;' 032/./%;1' 89%184/8' :/' #: 35;:# #3' 0/,5./' "5#5./' -39/.' <=' -47,%1;' %68/.036/' 3<4%;7#%31' #3' :%60/4" #: /' .%1,/' 9:3' 970 4%@/4=' #3' 05,,//8' P5//1' 4%X7</#:' /' ,310#71#4=' 7005./8' #: /' ,3##%0:' K%1;' #:7# :/' 970 93.@%1;' "3.' :%0 05,,/00%31' 5# %#' 970 13# 00/ ' ' 7431/' 9:3' 0/# :%0 :/7.# 31' #: /' ,:3%,/' 3" B76/0' 3.8' 5.;:4/=>0 031' %.' 3</.# /,%4' ,36 6%##/8' :%60/4" #3' #: /' 05--3.# 3" #: /' 076/' ,718%87#/' 718' 3-/1/8' 9%#:' :%6' 7' 0/,./# ,3../0-318/1,/' 9:%,:' 63./' /""/,#574 #:71' #:7# 8/2%0/8' <=' 00/ ' ' 54#%67#/4=' 0/# #: /' ,3##%0:' K%1;' 31' #: /' 1;4%0:' #:.31/

4%X7</#:>0 8/"%71# 7##%#58/' 3" %18%""/./1,/' #3' #: /' ^5/0#%31' 0#.%@%1;4=' %4450#.7#/8' #: /' 47,@' 3" ,310%0#/1,=' %1' :/.',:7.7,#/.' :/' .391' 3" #: /' 583.0 :78' ,36/' #3' </' ./;7.8/8' 70 #: /' 032/./%;1>0 -/.03174 -.3-/.#=' #' 47=' 7# #: /' #/0#76/1#7.=' 8%0-30%#%31' 3" #: /' 9/7./.' /1%=' ' 897.8' ' 718' P5//1' 7.=' /7,:' 136%17#/8' 9%#:' #: /%.' 8=%1;' <./7#:0 #: /' -/.031' 9:3' 970 #3' 05,,//8' #3' #: /' .3=74 /0#7#/' 897.8' %>0 8=%1;' 8%./,#%310 9/./' %#' %0 #.5/' 0/# 70%8/ <5# #: /%.' ./ /,#%31' ./0#/8' 31' 7' 9/44$05--3.#/8' -4/7' 3" :%0 :72%1;' 05<6%##/8' #3' 5185/' %1"45/1,/' 718' #: /' 7,,/00%31' 3" P5//1' 7.=' %1' #: /' -47,/' 3" 78=' B71/' ./=' 4/"# #: /' 6317.,:>0 -./.3;7#%2/' 3" ,:3%,/' %1' 744 /00/1#%740 51^5/0#%31/8' ' 583.' 7.4%76/1# :78' :39/2/.' 65,:' 036/' 6/6</.0 ,:7"/8' %1' 0/,./# 518/.' .3=74 8%,#7#%31' 1/2/.' ./"50/8' #3' ./;%0#/.' #: /' .3=74 9%!' :.%,/' %#' 071,#%31/8' 7# 7' 93.8' ".36' /1.=' '#: /' ,:71;/0 %1' #: /' 05,,/00%31' 9:%,:' :%0 67#.%631%74 27;7.%/0 1/,/00%#7#/8

5# 13' -./,/8/1# 05,,//8/8' %1' 632%1;' 4%X7</#:' #3' ,31".31# #: /' #3-%,' :/' #/.60 9:%,:' /1#93.#:' :78' 50/8' %1' :%0 05;;/0#%31' 3" 7' -/#%#%31' #3' :/.' [#3' /1#7%4 #: /' 05,,/00%31\' 7,@1394/8;/8' :/.' "544 391/.0:%-' 3" #: /' .3=74 /0#7#/' <5# 05,:' 71' 786%00%31' "7%4/8' #3' 6344%"=' :/.' %18%;17#%31' 7# :%0 .7%0%1;' 3" #: /' ^5/0#%31' #.31;' 70 970 :/.' 54#%67#/' 0/10/' 3" -5<4%,' 85#=' %#' "7%4/8' :/.' :/./' %/.'/;3#%06' <4%18/8' :/.' #3' #: /' 871;/.0 #3' 9:%,:' :/.' ./"5074 #3' 8%0,500 #: /' 05< /,# 970 4%@/4=' #3' /' -30/' #: /' #7#/' :/' #:35;:# #:7# :/./' 8%;1%#%/0 650#' <=' #: /' /""45 ' 3" #%6/' -700 #3' 713#:/.' 0//60 314=' #3' :72/' 05;;/0#/8' #3' :/.' #: /' %10/,6$%#=' 3" :/.' 391' #/15./' 3" #: /6' 718' #: /' ,36%1;' /'#%1,] #%31' 3" :/.' 75#:3.%#=' 5,:' 7' -.30-/,# 0: /' ,3548' 13# 1/.2/' :/.0/4" #3' "7,/

9%,/' 85.%1;' #: /' ./%;1U %1 CWMC' 718' CWNWU #: /' 93.8' [05,,/00%31\' "3518' 7' -47,/' %1' ,#0' 3" 7.4%76/1#' 5# <3#:' /17,#6/1#0 9/./' ".76/8

7"#/.'#:/' P5//1>0' 391' :/7.#' 10#/78' 3"' %18%,7#%1;'-300%<4/'05,,/003.0'#3'#:/'#:.31/'#:/='',./7#/8'8%07<%4%#%/0'%1'#:/',70/'3"'744'-300%<4/',47%671#0 :/'93.@'#:7#'#:/'P5//1'4/"#'51831/':/.'6%1%0#/.' %.' 3</.# /,%4'#33@'5-31':%0'391'0:3548/.0' :/'0%#57#%31'7<3518/8'%1'%.31='' 6317.,:'9:30/'/74350='3"':/.'-./.3;7#%2/'0//6/8'3"#/1'#3'./85,/':/.'6%1%0#/.0'75#:3.%#='#3'7'0:7839'4/"#'#:/6'<='':/.'391'8/"754#'-39/.'#3'/'/.,%0/'7#'9%44'31/'3"'#:/'-.358/0#'3"'.3=74'-.%2%4/;/0' 3.'8%8' /,%4'%1'8/"%1%#/4='7..71;%1;'#:7#'B76/0' '3"' ,3#4718'0:3548'05,,//8'#3' 4%X7</#:>0' .391'8/"/.'#3'#:7#'0/##4/6/1#'3"'#:/' .391'9:%,:'':/."7#:/.':78'8/2%0/8U#:/'314='0/##4/6/1#'#3'9:%,:'7'4/;74'071,#%31'7##7,:/8'7-7.#".36'#:/'./%;1%1;'032/./%;1>0'#/0#76/1#7.='8%./,#%310' :/./':78'</1'13'./-/74'3"'#:/'0#%-547#%31'678/'<='/1.=' '<3#:'%1' ,#'3"' 7.4%76/1#'718'%1':%0'9%44'#:7#'7"#/.'#:/'8/7#:'9%#:35#':/%.0'3"':%0'#:.//',:%48./1'897.8' 7.='718' 4%X7</#:'#:/' .391'0:3548'8/0,/18'#3'#:/':/%.0'3"':%0'=3%6;/.'0%0#/.' 7.=' 9:3'':78'%005/'314='<='':/.'0/,318':50<718' :7.4/0' .71831' 5@/'3"' 5""34@('#3'#:/'/',450%31'3"'#:/':/%.0'3"':%0'/48/.'0%0#/.' 7.;7./#".36'9:36':/.';./7#$;.718,:%48./1'B76/0' '3"' ,3#4718'718' .7</447' #/97.#'8/.%2/8'#:/%.',47%60(' 310/^5/1#4='#:/'.%;:#"54':/%.'9:/1' 4%X7</#:'47='8=%1;'970'13'0,%31'3"'#:/' ,3##%0:' 350/'<5#'#:/'/48/0#./-./0/1#7#%2/'3"'#:/' 5""34@' 4%1/U .%1,/00' 7.=>0';./7#$;.718031' 897.8' /=635.' 3.8' /75,:76-' 5#' 4%X7</#:>0' 6%1%0#/.0'9/./' 13#'#:/'0472/0'3"'4/;74'1%,/#%/0' :/'P5//1>0'1/5#.74%#='4/"#'#:/%.',:3%,/'51"/##/./8' 718'#:35;:'/'-/,#7#%31'3"'-/.03174'-.3"%#'47.;/4='632/8'#:/6'#:/%.'7,#%31'-.32/8'-34%#%,' 3.8' /75,:76-'970'7'671'3"'%10%;1%"%,71#'-30%#%31'"%18',:7.7,#/.' B76/0' ':39/2/.',31#/6-#%<4/'%1'671='./0-/,#0':78'/'-/.%/1,/'70'7'.54/.'718'7',31#%;5350'@%1;836'#3'788'#3'#:/'/1839]6/1#0'3"'#:/' 1;4%0:' .391

2/.='-./,75#%31'#3',31,/74'#:/'1/;3#%7#%31'9%#:' ,3#4718'".36' 4%X7</#:>0'@1394/8;/'970'8//6/8'2%#74'#3'%#0'05,,/00' '93.8'".36':/.',3548'71154'#:/'-471'718':/.'#/6-/.76/1#'6%;:#4/78':/.'#3'-.31351,/'#:/'93.8'7#'71='636/1#' "#/1'8%8' %.' 3</.# /,%4'#./6<4/'7#'#:/',:71,/'3"':/.'8%0,32/.%1;':%0'8/0%;1' :/'.%0@'970';./7#' 4%X7</#:'4%@/':%60/4"',3../0-318/8'2345 6%13504='9%#:'':/.' ,3##%0:'[',350%1\'718'#:/'47##/.>0'./-4%/0'9/./'3"#/1'%44$,310%8/./8' 3.#517#/4='13'0=447<4/'7<35#'#:/'05,,/00%31'/0,7-/8'/%#:/.'.3=74'-/1

1' /81/087='7.,:'EY CDLY'#:/'P5//1'970'8g71;'7#' %,:6318'718':/.' 351,%4'#:/1'2/1#5./8'7'"%.0#'718'470#'8/0-7%.%1;'/""3.#'#3'3<#7%1'".36':/.'05,:'700/1#'#3'#:/%.'1/;3#%7#%310'70'93548'-47,/'B76/0>'#%#4/'</=318',72%4' /-./0/1#7#%310':72/'</1'678/'#:7#'#:/'/""3.#'970'05,,/00"54'<5#'#:/./'%0'0674';.3518"3.',./8%#%1;'#:/'P5//1'/2/1'%1':/.'470#':35.0'9%#:'71='638%"%,7#%31'3"':/.'./0342/'#3'4/72/'#:/'05<,#'3"':/.'05,,/00%31'0/2/./4='7431/' :/'./1,:'76<700783.'%0'./0-310%<4/"3.'#:/'0#7#/6/1#'#:7#'7#'71'/7.4%/.'-/.38'3"':/.'%41/00'0:/'./67.@/8'#:7#'[':/'K%1;'3"' ,3#4718'93548':/./7"#/.'</,36/'K%1;'3"' ./7# .%#7%1\' 3./

#.50#93.#:=' 9%#1/00/0' 6/./4=' 8/-30/' #:7#' 31' #93' 3,,70%310' %1' :/.' 47#/0#' 9//@0' 9:/1' #:/' ,366/1#0' 3"' 3#:/.0' %1' :/.' -./0/1,/' ,36-/44/8' :/.' #3' <./7@' 0%4/1,/' 0:/' #33@' ./"5;/' %1' 3.7,547.' 5##/.71,/0' 9:%,:' 39/'744' #:/%.' 0%;1%"%,71,/' #3' #:/' %1#/.-./#7#%31' #:7#' #:/%.' :/7./.0' 8//6/8' %#' -34%#%,' #3' -47,/' 31' #:/6

/"3./' 4/72%1;' 31831' "3.' #:/' 470#' #%6/' 0:/' %0' 07%8' #3' :72/' #348' #:/' 7.4'3"' 3##%1;:76' #:7#[:/.' #:.31/' :78' 7497=0' </1' 7' #:.31/' 3"' K%1;0' 718' 131/' <5#' :/.' 1/'#' :/%.' 3"' <4338' 718' 8/0,/1#0:3548' 05,,//8' :/.\' [' /.' 1/'#' :/%.' 3"' <4338' 718' 8/0,/1#\' 970' %1' #:/' /=/0' 3"' #:/' 479' 3.8' /75,:76-' :/' 27;5/' -:%70/0' 7##/0#' :/.' 0/##4/8' -34%,=' 3"' /270%31' ,,3.8%1;' #3' %.' 3</.#' 7./=' 31' #:/' /81/087=' 7"#/.1331' </"3./' :/.' 8/7#:' 7#' %,:6318' [0:/' 678/' "3.' :/.' 351,%4' #3' </' ,744/8' 718' <=' -5##%1;' :/.' :718' #3' :/.' :/78' 9:/1' #:/' K%1;' 3"' ,3#4718' 970' 176/8' #3' 05,,//8' :/.' #:/=' 744' @1/9' :/' 970' #:/' 671' 0:/' 8/0%./8' 0:3548' ./%;1' 7"#/.' :/.\' :.35;:35#:/.' %441/00' :/.' :718' :78' -700/8' ./0#4/004=' #3' 718' ".36' :/.' :/78+' 718' 7' 8/"%1%#/' 6/71%1;' ,3548' 314=' 7##7,:' #3' #:/' 0%;1' %1' #:/' 6%180' 3"' #:30/' 9:3' 4%@/' #:/' ./-3.#/.' 9/./' 74./78=' -4/8;/8' #3' 0/7# B76/0' ' %1' :/.' -47,/' /.' 478=$%1$97%#%1;' 78=' 35#:9/44' ;%2/0' 7' 63./' 8%0%1#/./0#/8' 7,,351#' 3"' #:%0' /-%038/' 3"' #:/' /81/087=' 7"#/.] 1331' :/' 351,%4' 9/./' 13#' %12%#/8' #3' #:/' .3=74' -./0/1,/' 70' 7./=' 72/.0' :/=' 8/6718/8' 786%##/6,/' ['#3' @139' 9:36' \' #:/' 8=%1;' P5//1' [' 93548' :72/' "3.' K%1;\' :/' 970' :7.84=' ,310,%350' 718' ,3548' <7./4=' 0-/7@+' <5#' 05,:'-./-7.7#%31' 70' :/.' 971%1;' 0#./1;#:'-/.6%##/8' "3.' #:/' %1#/.2%/9' 970' 678/' <=' :/.' 7##/1871#0' :/' ,3%6,%!3.0' 8/0%./8' :/.' #3' 4%"#' :/.' "%1;/.' 9:/1' #:/=' 176/8' 9:36' 0:/' 7--.32/8' :/=' 6/1#%31/8' #:/' K%1;' 3"' .71,/+' 0:/' 8%8' 13#' 0#%.' :/=' 0-3@/' 3"' #:/' K%1;' 3"' ,3#4718+' 0:/' 678/' 13' 0%;1' :/=' 176/8' 3.8' /75,:76-' #:/'.%;:#"54' :/%.' 518/.' /1.=' >0' 51./-/74/8' 0/##4/6/1#' :/1' 314=' 8' 4%X7</#:' .350/' :/.0/4"' 718' 9%#:036/#:%1;' 3"' :/.' 348' 2%27,%#=' 0:/' ;70-/8' [' ' 9%44' :72/' 13' .70,74>0' 031' %1' 6=' 0/7#' <5#' 31/' 93.#:=' #3' </' 7' K%1;\' :/0/' 7./' #:/' 314=' 51^5/0#%31/8' 93.80' 9:%,:' 7""3.8' 71=' ,45/' #3' #:/' P5//1>0' 9%0:/0' ./0-/,#%1;' :/.' 05,,/003.' #' #:/' </0#' #:/=' 7./' 1/;7#%2/' 718' ,7113#' </' #3.#5./8' %1#3' 7' "3.674' 7,,/-#71,/' 3"' B76/0' :/' -./0/1,/' 3"' :/.' 351,%4' 7#' :/.' </80%8/' 678/' :/.' 8%64=' ./74%0/' #:7#' :/.' ./%;1' 970' 32/.' 718' %#' %0' -/.:7-0' 50#/.' #3' ./;7.8' #:/' 5##/.71,/' 70' 7' ,312540%2/' ,%=' 3"' 71;5%0:' 9.51;" ".36' :/.' <=' #:/' #:35;:#' #:7#' 71' %693.#:=' 05,,/003.' :78' %#' %1' :%0' -39/.' #3' 93.@' %1 5.=' #3' :/.' "76/' :/' 8%/8' 9%#:35#' 0-/7@%1;' 713#:/.' 93.8

<35#' Y' 3>,43,@' %1' #:/' 63.1%1;' 3"' #:/' 87=' "3443 9%1;' #:%0' %1#/.2%/9' D%.,:' EV' CDLY(' P5//1' 4%X7</#:' -700/8' 797=' %1' #:/' 0/2/1#%/#:' =/7.' 3"' :/.' 7;/' 718' "3.#=$"35.#:' =/7.' 3"' :/.' ./%;1' /.' "7#:/.>0' 718' :/.' 391' ,366718' 3"' #:/' 7.#0' 3"' 032/./%;1#=' %6-471#/8' %1' #:/' 6700' 3"' :/.' -/3-4/' 7' 8//-4=$.33#/8' ./0-/,#"3.' 6317.,:%,74' 75#:3.%#=' 9:%,:' ./18/./8' %#' /70=' "3.' 71=' 7,,./8%#/8' 05,,/003.' #3' 70056/' :/.' #:.31/' #' #:/' 636/1#' 3"' :/.' 8/7#:' 036/' 3"' #:/' 79/' 9:%,:' 0:/' :/%0/4"' %10-%./8' /1,%.,4/8' #:30/' 3"

% ' 8 + &#' . & &. ' 0' B +' '#-&! ;' #
($$$$

5# ' 74#: 35 ; :' 4%X7</#:>0 .54/' 970 %1"/,#/8' <=' 1/7.4=' 744 #: /' 2%,/0 3"
7#%0-45#%06 ' %#' :78' 7' 072%1 ;' ;.7,/' /.' .5#:4/00' 6/#:380' 93.@/8' 65,:'
3--./00%31' '718' %1 50#%,/' <5# :/.' 7%6 ' 970 13<4/' :/' ./;7.8/8' :/.'
[' -.%1,/4=' 75#:3.%#=' \' 70 71' %10#.56/1# ;%2/1' :/.' <=' 38' 9:/./9%#:' #3'
67%1#7%1' :/.' @%1;836' %1' :3135.' 718' -.30-/.%#=' :/' %1#5%#%2/4=' ./,3;]
1%0/8' #:7# :/.' 70,/1871,=' ./0#/8' 31' :/.' -/3-4/>0 ,31"%8/1,/' %1' :/.' 7<%4%#='
#3' /'/.# :/.' 270# -39/.' "3.' #:/%.' ;338' :/' 678/' 13' ,31,/746/1# 3"
#:%0 ,312%,#%31' :/' 1/2/.' 9/7.%/8' 3"' -.3,47%6%1;' :/.' 71'%/#=' #3' . '
:/.' -/3-4/>0 :7--%1/00 718' :/.' ,310/^5/1# #%#4/' #3' :/.' -/3-4/>0 7""/,#%310'
[7.' 7<32/' 744 /7.#:4=' #./705./\' 0:/' 07%8' ./-/7#/84=' [' /0#//6' 6='
-/3-4/>0 432/\' :/' 0-//,:' 071@' 8//-' %1#3' :/.' -/3-4/>0 :/7.#' 718'
/14%2/1/8' #:/%.' 0-%.%#' 03' #:7# #:/' :/72=' =3@/' 3"' :/.' ;32/.16/1# 07#
4%;:#4=' 31' #:/%.' 1/,@0' #' 970 #:/' -3#/1,=' 3"' :/.' ,36-4/''-/.03174%#='
#:7# 7431/' 678/' -300%<4/' 7' 032/./%;1#=' 4%@/' :/.0 32/.' 7' -/3-4/' 74%2/' 9%#:'
%1#/44/,#574 718' -:=0%,74 /1/.;=' :/' -7.783'%,74 51%31' %1' :/.' 3"' #:/'
/'#./6/0 3"' 670,54%1/'0#./1;#:'718' "/6%1%1/' 9/7@1/00"70,%17#/8'7'4%</.#=$
432%1;' 17#%31' 718' /23@/8' 71' /7;/.' 7,^5%/0,/1,/' %1' #:/' <3187;/' 3"' 71'
%64%6%#/8' 6317.,:=' 5# 9%#:' :/.' 8/7#:' #:/' 0-/44 <.3@/' /0-3#%06 '
8/-.%2/8' 3"' #:/' :743' 3"' :/.' ;/1%50' 970 0//1' %1' %#0' 17#%2/' 5;4%1/00' /.'
05,,/003.>0 ;.7,/4/00 7##/6-#0 7# 75#3,.7,=' 79^@/' %1' #:/' ,351#.=' 7' 0/10/'
3"' 437#:%1;' "3.' %../0-310%<4/' 032/./%;1#=' 718' 9%#:%1' :74"' 7' ,/1#5.=' 3"'
4%X7</#:>0 8/7#:' 8/0-3#%06 ' 05,:' 70 0:/' :78' -.7,#%0/8' 970 %#0/4"' 8/78'
%1' 1;4718

A

c !

4%#/.7.=#/6-/.3" 4%X7</#:71 1;4718 970 8%0#%1;5%0:/8 <= 7 0-4/18%8 #74%#= 718 7 .7./ ,7#:34%,%#=\3" #70#/ 718 9%8#: 3" 35#48< .30/ 718 -3/#.= 74%@/ .71;9%#: 7 "/.2%8 /1#:50%706 "3. 4%"/ %1 %#0 630# 27.%/8 70-/,#0 :/ 17#%31>0 %1#/44/,# 970 -/.6/7#/8 <= 7 9/74#: 3" %8/70 718 70-%.7#%310 9:%,: 9/./ 1/9 :/ -39/."54 %18%2%8574%#= 3" 4%X7</#:71 4%#/.7#5./ %0 5165%0#7@7<4/ 718 %1#:/ 93.@ 3" :7@/0-/7./ %# 0,74/8 :/%;:#0 5105%>-700/8 %1 #:/ 4%#/.7#5./ 3" #:/ 93.48 5# 4%X7</#:71 4%#/.7#5./ %0 6%0518/.0#338 9:/1 %# %0 0#58%/8 %1 %0347#%31 /.= 671= 3" %#0 %8/70 718 70-%.7#%310 9/./ #:/ ,366631 --3-/.#= 3" ,%2%4%0/8 5.3-/ :39/2/.65,:#:/=9/./ ,3435./8 <= #:/ 17#%3174 %8%30=1,.70= :/ /1#:50%706 "3.#:/ .//@ 718 7#%1 ,4700%,0 #:/ -700%31 "3./'#/18%1;#:/ 4%6 %#0 3" :5671 @1394/8;/#:/ ./0342/#3 67@/ #:/ </0# 718 13# #:/ 93.0# 3" 4%"/ 5-31 /7.#: #:/ 76 <%#%31 #3 ,54#%27#/#:/ %8/7 3" </75#= #:/ "7%#: %1 671>0 -:=0%,74 63.74 718 %1] #/44/,#574 -/."/,#%<%4%#= #:/ ,312%,#%31 #:7# 671>0 ./7031 970 ;%2/1 :%6 #3 50/ 9%#:35# ./0#.7%1#U 744 #:/0/0/1#%6/1#0 9:%,: 9/1# #3 #:/ 67@%1;3" 4%X7</#:71 4%#/.7#5./ 9/./ #:/ "35187#%31 7403 3" #:/ /17%0071,/ 4%#/.7#5./ 3" #74= .71,/ 718 -7%1 4%X7</#:71 4%#/.7#5./ ,7113# </ .%;:#4= 7--./,%7#/8 514/00 %#< 2%/9/8 70 31/ 3" #:/ 47#/0# ".5%#0 3" #:/ ;./7# 632/6/1# 3" #:/ 5.3-/71 /17%0071,/ :/ 4%X7</#:71 970 ;%"#/8 9%#: 71 /',/-#%3174 -39/. 3" 700%6%47#%31 /0#58%/8 718 %6%#7#/8 "3./%;1 75#:3.0 9%#: 767X%1;/1/.;= #%6/0 #:/ ".//836 9%#: 9:%,: #:/ 4%X7</#:710 787-#/8 3"#/1 9%#:35# 7,@1394/8;6/1# ,31#/6-3.7.= -3/#.= 3" .71,/ 718 #74= 0//60 %1,310%0#/1# 9%#: #:/ 8%,#7#/0 3" 4%#/.7.= :31/0#= /# %1 0-%#/ 3" #:/ /7;/. 9/4,36/ 9:%,: 970 /'#/18/8 #3 "3./%;1 4%#/.7.="3.60 718 #3-%,0 %1 0-%#/ 3" #:/ /70= #34/.71,/ 3" -47;%7.%06 #:/ 17#%3174 0-%.%# 970 0#.31;/135;: %1 4%X7</#:71 1;4718 #3 67%1#7%1 #:/ %18%2%8574%#= 3" %#0 4%#/.7#5./ %1 744 #:/ <.378 ,5../1#0 :/ "/.235. 3" :%0 #/6-/.76/1# 970 -/,54%7. #3 #:/ 4%X7</#:71 718 %1 630# 3" :%0 5##/.71,/0 :%0 -700%317#/ %8%3] 0=1,.70= "50/8 %#0/4" 9%#: #:/ 27.%/8 ".5%#0 3" :%0 0#58= /-/18/1,/ 31 "3./%;1 /'76-4/ 03 "7. ".36 ,:/,@%1;#:/ "/.2%8 93.@%1;0 3" 17#%2/

0/1#%6 /1#ʻ %12%;3.7#/8ʻ "/.#%4%0/8ʻ 718ʻ ,:70#/1/8ʻ %#ʻ :/ʻ 67##/.ʻ 718ʻ 6711/.ʻ 3"ʻ 4%X7</#:71ʻ 4%#/.7#5./ʻ 39/8ʻ 71ʻ /13.6350ʻ 8/<# #3ʻ "3./%;1ʻ %1"45/1,/ʻ <5# 4%X7</#:71ʻ %18%2%85#8%#=ʻ 05.2%2/8ʻ#:/ʻ "3./%;1ʻ %1270%31

1;4%0:ʻ 4%#/.7#5./ʻ %1ʻ #:/ʻ 0%'#//1#:ʻ ,/1#5.=ʻ 970ʻ 0439ʻ %1ʻ -.32%1;ʻ %#0ʻ #.5/ʻ ,7-7,%#=ʻ#:35;:ʻ %1ʻ %#0ʻ %1"71,=ʻ#:/ʻ "%1/0# "439/.ʻ 3"ʻ#:/ʻ /17%0071,/ʻ 4%#/.7#5./ʻ 3"ʻ #74=ʻ718ʻ .71,/ʻ47=ʻ7#%#0ʻ 8%0-3074ʻ 1ʻ #74=ʻ9:/./ʻ 3"ʻ744ʻ#:/ʻ ,351#.%/0ʻ 3"ʻ 9/0#/.1ʻ %63-/ʻ#:/ʻ%1#/44/,#574ʻ 632/6/1# 3"ʻ#:/ʻ /17%0071,/ʻ 67#5./8ʻ /7.4%/0# 718ʻ "435.%0:/8ʻ 431;/0#ʻ #:/ʻ :%;:/0# 4/2/40ʻ 3"ʻ 4%#/.7.=ʻ 7,:%/2/6/1# 9/./ʻ./7,:/8ʻ431;ʻ</"3./ʻ 0%'#//1#:ʻ,/1#5.=ʻ 1;4718ʻ 931ʻ71=ʻ ,310-%,5350ʻ 4%#/.7.=ʻ./-5#/ʻ :/ʻ /17%0071,/ʻ 4%#/.7#5./ʻ 3"ʻ .71,/ʻ 970ʻ 51%3./ʻ#3ʻ#:7# 3"ʻ #74=ʻ718ʻ%#0ʻ,7.//.ʻ970ʻ<.%/"/.ʻ718ʻ4/00ʻ8%0#%1;5%0:/8ʻ 5#:/ʻ ./1,:ʻ /17%0071,/ʻ=%/48/8ʻ7ʻ.%,:ʻ<#/.7.=ʻ:7.2/0# 9:%4/ʻ 1;4%0:ʻ /17%0071,/ʻ 4%#/.7#5./ʻ 0#%44ʻ47,@/8ʻ,3:/./1#"3.6ʻ3.ʻ7%6ʻ #ʻ%0ʻ%1ʻ#:/ʻ0#3.=ʻ 3"ʻ#:/ʻ /17%0071,/ʻ 4%#/.7#5./ʻ 3"ʻ -7%1ʻ#:7#:/ʻ ,35.0/ʻ 3"ʻ#:/ʻ /17%0] 071,/ʻ 4%#/.7#5./ʻ 3"ʻ 1;4718ʻ "%180ʻ%#0ʻ,430/0#-7.744/ʻ :/ʻ 7,#%2/ʻ,7.//.ʻ 3"ʻ /.271#/0ʻ CWVM$CDCD(ʻ970ʻ7463 0#-./,%0/4=ʻ,31#/.6%1350ʻ 9%#:ʻ#:7# 3"ʻ :7@/0-/7./ʻ 1ʻ <3#:ʻ -7%1ʻ718ʻ 1;4718ʻ#33ʻ#:/ʻ 4%#/.7.=ʻ/1/.;=ʻ 3"ʻ#:/ʻ /.7ʻ 8/23#/8ʻ%#0/4"ʻ 630# /7%$1/0#4=ʻ#3ʻ#:/ʻ076/ʻ <.71,:ʻ 3"ʻ 4%#/.7.=ʻ /""3.#ʻ#:/ʻ "%1/0# 4%#/.7.=ʻ;/1%50ʻ74%@/ʻ 3"ʻ 1;4%0:6/1ʻ 718ʻ 3"ʻ -71%7.8ʻ 7##:/ʻ ,430/ʻ3"ʻ#:/ʻ0%'#//1#:ʻ718ʻ#:/ʻ</;%11%1;ʻ3"ʻ#:/ʻ0/2/1#//1#:ʻ,/1#5.=ʻ 970ʻ7<03.</8ʻ%1ʻ#:/ʻ -.385,#%31ʻ3"ʻ 8.767ʻ 1ʻ -7%1ʻ718ʻ%1ʻ 1;4718ʻ 7431/ʻ7631;ʻ,%2%4%0/8ʻ17#%310ʻ#:/ʻ 4%#/.7.=ʻ /17%0071,/ʻ3"ʻ#:/ʻ0%'#//1#:ʻ ,/1#5.=ʻ.71ʻ%#0ʻ,35.0/ʻ,31#/6-3.71/3504=

0ʻ%1ʻ -7%1ʻ03ʻ%1ʻ 1;4718ʻ /17%0071,/ʻ4%#/.7#5./ʻ678/ʻ036/ʻ13#7<4/ʻ ./,3113%#.%1;ʻ0@%.6%0:/0ʻ</"3./ʻ%#ʻ;7%1/8ʻ#:/ʻ .3780ʻ9:%,:ʻ 4/8ʻ#3ʻ8/,%0%2/ʻ 2%,#3.=ʻ !18/.ʻ #74%71ʻ3.ʻ ./1,:ʻ%1"45/1,/ʻ /1.=ʻ ›0ʻ,35.#%/.0ʻ035;:# #3ʻ%175;5.7#/ʻ7ʻ4%#/.7.=ʻ/.7ʻ%1ʻ 1;4718ʻ%1ʻ#:/ʻ"%.0# :74"ʻ 3"ʻ#:/ʻ0%'#//1#:ʻ ,/1#5.=ʻ 471@ʻ2/.0/ʻ718ʻ#:/ʻ0311/#ʻ9:%,:ʻ9/./ʻ#3ʻ-47=ʻ7ʻ47.;/ʻ-7.# %1ʻ#:/ʻ 4%X7</#:71ʻ/-3,:ʻ9/./ʻ#:/ʻ1ʻ"%.0# %1#.385,/8ʻ".36ʻ #74=ʻ 5# #:/ʻ"%.0# :7.<%1;/.0ʻ3"ʻ7ʻ4%#/.7.=ʻ./2%274ʻ%1ʻ 583.ʻ 1;4718ʻ-.32/8ʻ8%0] 7--3%1#%1;ʻ :/.7480ʻ :/%.ʻ5##/.71,/0ʻ9/./ʻ"3.ʻ#:/ʻ630# -7.# :74#%1;ʻ :/./ʻ 970ʻ7ʻ971# 3"ʻ%18%2%8574%#=ʻ3.ʻ8/"%1%#/1/00ʻ%1ʻ/'-./00%31ʻ :/ʻ /7.4=ʻ 583.ʻ/'-/.%6/1#0ʻ%1ʻ -3/#.=ʻ47,@/8ʻ:7.631=ʻ3.ʻ,36-4/'%#=ʻ3"ʻ #31/ʻ :/ʻ --.30/ʻ970ʻ67.@/8ʻ<=ʻ7ʻ0%6-4/ʻ8%./,#1/00ʻ9:%,:ʻ970ʻ3"#/1ʻ 2%;3.350ʻ<5#/18/8ʻ#3ʻ6313#31=ʻ718ʻ#76/1/00ʻ #ʻ%0ʻ/2/1ʻ63./ʻ93.#:=ʻ 3"ʻ./67.@ʻ#:7#:/ʻ93.@ʻ831/ʻ<=ʻ 5../=ʻ =7##ʻ 3.8ʻ /6/.0ʻ718ʻ#:/%.ʻ ,31#/6-3.7.%/0ʻ -.7,#%,744=ʻ ,/70/8ʻ 9%#:ʻ #:/%.ʻ 8/7#:0ʻ 3ʻ 31/ʻ "3.ʻ#:/ʻ #%6/ʻ</%1;ʻ ,7..%/8ʻ%#ʻ "5.#:/.ʻ :/ʻ ;/1/.7#%31ʻ#:7# "3443 9/8ʻ#:/ʻ ,430/ʻ 3"ʻ /1.=ʻ ›0ʻ./%;1ʻ970ʻ7463 0#8/0#%#5#/ʻ3"ʻ;/15%1/ʻ4%#/.7.=ʻ/""3.#

3.ʻ8%8ʻ#:/ʻ 4%X7</#:71ʻ-/.%38ʻ3"ʻ 1;4%0:ʻ4%#/.7#5./ʻ</;%1ʻ 9%#:ʻ#:/ʻ 7,,/00%31ʻ3"ʻ P5//1ʻ 4%X7</#:ʻ#3ʻ#:/ʻ 1;4%0:ʻ#:.31/ʻ 9/1#=$31/ʻ=/7.0ʻ3"ʻ :/././%;1ʻ-700/8ʻ797=ʻ</"3./ʻ71=ʻ4%#/.7.=ʻ93.@0ʻ3"ʻ%18%0-5#7<4/ʻ/6%1/1,/ʻ ,76/ʻ#3ʻ<%.#:ʻ :/./ʻ9/./ʻ3,,70%3174ʻ;4%66/.%1;0ʻ3"ʻ4%;:#%1ʻ#:/ʻ,35.0/ʻ 3"ʻ#:/ʻ"%.0# #93ʻ8/,78/0ʻ 5,:ʻ970ʻ7##/6-#/8ʻ9:%,:ʻ3""/./8ʻ%127457<4/ʻ 05;/0#%31ʻ#3ʻ47#/./ʻ/18/7235.0ʻ<5#:/ʻ0#./76ʻ3"ʻ;./7#4%#/.7#5./ʻ8%8ʻ13#

3"') # ' 8# ' ,71' 314=' 9%#:' 6 71=' ^574%"%,7#%310' </' 7443 9 /8' #3' :72/' %1#.385,/8' ,36/8=' %1#3' 1;4718' 7#/.' /""3.#0' #3' 8%00/6%17#/' 7' @139] 4/8;/' 3"' ,4700%,74' 8.767' ;72/' 4%X7</#:71' 8.767' %#0' "%.0# #.5/' %6 -/#50' :/'#.7;/8=' 3"' 8 ! .' 3"' 9:%,:' 3.#3:' 9.3#/'#:/'"%.0# #:./!/7,#0' 718' 7,@2%44/'#:/'470#'#93'970':/'/7.4%/0#/""%,%/1#7##/6 -#'#3'"76%4%7.%0/'#:/' 1;4%0:' -5<4%,' 9%#:' #:/' 0%;1%"%,71,/' 3"' 8.767' %1' 71=' 7.#%0#%,' 0/10/' 3.#31' 718' 7,@2%44/' #33@' #:/' 47#/' ,4700%,74' 93.@' 3"' /1/,7' 70' #:/%.' 638/4' 5# #:/=' 9/./' 13# 0472%0:' %6%#7#3.0' 3' /""3.# 970' 678/' #3' ./0-/,# #:/',4700%,74' %6%#%/0' 3"' #%6/'3.'-47,/'74#:35;:'#:/'7,#%31' 970' "3.' #:/' 630# -7.# 17..7#/8' <=' ,:3.50' 718' 6/00/1;/.' :/' -43# %0' 8.791' ".36' 6=#:%,74' 711740' 3"' -.%6/274' .%#%0:' :%0#3.=' 718' -3%1#0' 7' 63.74' 3"' %6 6/8%7#/'7--4%,7#%31' #3',31#/6-3.7.=' -34%#%,0U #:/' -/.%40' 3"' 7' 17#%31' 9:%,:'%0' #36' <=' %1#/.174' 8%00/10%31' :/' 8%$767#%,' "//4%1;' %0' #:.35;:] 35# 3"' 71' /4/6/1#7.=' #=-/' 6744' ,7-7,%#=' %0' </#.7=/8' 3"' 8/4%1/7#%1;' ,:7.7,#/.' 3.' 3"' 8/2/43-%1;' -43#' :/' 0-//,:/0' 7./' 3"' 6313#31350' #/6-/.' 718' #/8%350' 4/1;#:' 5# %1' 0-%#/' 3"' %#0' 671%"/0# %6-/."/,#%310' #:/'#.7;/8=' 3"' 8 ! .' :70' #93' 05-./6/',47%60' #3' :3135.7<4/' ,36] 6/63.7#%31' #' %1#.385,/8' 1;4%0:6/1' 9:3' @1/9' 13' 471;57;/' <5# #:/%.' 391' #3' 71' 7.#%0#%,' ,31,/-#%31' 3"' #.7;/8=' 718' %#' ./2/74/8' #3' #:/6' #:/'#.7/' 638/' 3"' #.7;%,' /'-./00%31' %@/' 5../=>0' #.71047#%31' 3"' #:/' ? + ' 8 ! .' 970' 9.%##/1' %1' <471@' 2/%$0/' 718' "%.0# %18%,7#/8' #:7# #:%0' 6/#./' 9:%,:' 7,@2%44/' 718' 3.#31' <3..39/8' 4%@/' 5../=' 8".//,#".36' %#0' :36/' %1' #74=' 970' 7431/',3103171# 9%#:' #:/' 8%;1%#=' 3"' #.7;/8=' %1' #:/' 1;4%0:' #31;5/

7,@2%44/>0' /""3.#0' 0#718' -.7,#%,744=' 7-7.# %1' #:/' :%0#3.=' 3"' 4%X7] </#:71' 4%#/.7#5./' %0',31#.%<5#%310' #3' ?') '9! ')& & ' 9/./' -5<4%0:/8' %1' CWDY' 8 ! .' 970' *2.%##/1' 718' 7,#/8' %1' CWDC' "%.0# -.%1#/8' %1' CWDW' 7,@2%44/>0' 4%#/.7.=' ,7.//.' 9/1# 13' "5.#:/.' 13' ,/.#7%1' -.36%0/' 3"' ;./7# -3/#.=' 3.' -.30/' ,:7.7,#/.%0/8' #:/' 93.@' 3"' 05,:' 75#:3.0' 70' 9/./' 7,#%2/' 7# #:/' 636/1# 9:/1' :/' 47%8' 8391' :%0' -/1' :/' #3.,:' #:7# :/' :78' 4%;:#/8' "3518' 85.%1;' 671=' =/7.0' "/9' "%##/8' #3' </7.' %#' 7"#/.' :%6' :/' 2/.0%"%/.0' 767<=' 33;/' CWVL$SV(' 718' /3.;/' 5.</.2% /' CWVL G$CDCLG(' 0#58%/8' #:/' ,4700%,0' 718' ,31#/6$ -3.7%=' #74%71' 4%#/.7#5./' 9%#:' 2/.=' 06744' /""/,#' /%#:/.' #:/=' 13.' :3670' :5.,:=7.8' CWEL' $CDLV(' 9:3' ./7,:/8' 7' -7#.%7.,:74' 7;/' ;7%1/8' 7' "33#%1;' /',/-# 31' #:/' 439/0# 043-/0' 3"' 7.170050

:/' 93.@' 3"' /3.;/' 70,3%;1/' CWEW' $MM(' 9:%,:' </431;0' #3' #:/' 076/' /-3,:' 0#7180' %1' 7' 8%""/./1# ,7#/;3.=' :/' 27.%/#=' 3"' /18/7235.' 4/180' :%0',7.//.':%0#3.%,'%1#/./0#' /'035;:# 1/9'%10-%.7#%31' ".36' #74=' %1'8%./,#%310' 9:%,:'13'31/'</"3./':78'"3443 9/8' .36':%0' -/1',76/'<3#:' 7',36/8=' 718' 7'#.7;/8=' 9:%,:' 9/./' 8%./,#4=' 787-#/8' ".36' #:/' 638/.1' #74%71' 8.767' %0',36/8=' '(,, '%0' 8.791' ".36' .%30#3' :%0' #.7;/8=' 9 .& &'".36' 3832%,3' 34,/' .%30#3>0' -47=' %0' %1' -.30/' 718' %"' 7,@2%44/' 718' 3.#31>0' #.7;/8=' "%.0# #75;:# 1;4%0:6/1' #:/' "%#1/00' 3"' <471@' 2/.0/' "3.' #:/' -5.-30/0' 3"' #.7;/8=' 70,3%;1/>0' 1;4%0:' -./0/1#7#%31

YDN 8& . + ; ++ & +

3"= .%30#3>0 (, , "%.0# #75;:# :%0 ,351#.=6/1:#:7# -.30/:970#:/:"%##/0# 2/:%,4/:"3.:#:/:-5.-30/0 3"= ,36/8=: 70,3%;1/>0 #.7;/8=U #:/:0/,318:#:7# 970 9.%##/1:%1: 1;4718U 970 %1: <471@:2/.0/:4%@/:<3#::%#0 #74%71: 3.;%174 718: %#0: /7.4=: 1;4%0::-./8/,/003.: #: "3443 90 #:/:,4700%,74 638/4 63./:,430/4=:#:71: 8 ! .:"3.: 70,3%;1/: 6/./4=:#.71047#/0 34,/:9:3: 970 :%60/4"0472%0:4=:787-#%1;:#:/: " + &:3"= 5.%-%8/0: #:#:/:076/:#%6/: 70,3%;1/:0:39/8: :%0 7--./,%7#%31: 3"=713#:/.:8/2/43-6/1# 3"= #74%71:4%#/.7#5./: :/:132/4 :78: 7<03.</8:65,::/"",%/1#4%#/.7.=:/1/.;=:%1: #74=: 3,,7,,%3:#:/:/7.4%/0# 670#/.:3"= #74%71: -.30/:",#%31: :78:%1:#:/:0%'#//1#::,/1#5.=:671=:8%0,%-4/0:7631;:9:36: 718/443: 718: %1#:%3: .%2744/8:#:/%.: ,:%/"= %1: -3-547.%#=: :/:23;5/:3"= <3#:: 718/443: 718: %1#:%3: 970 ;./7# %1: 1;4718: 85.%1;:#:/:47##/.: :74"= 3"= 4%X7</#:>0 ./%;1+: 718: 70,3%;1/:%175;5.7#/8:#:%0 "70:%31]7<4/: %1#/./0# %1: #:/: ,31#/6-3.7.=: #74%71: 132/4 <=: #.71047#%1;:31/:3"= 718/443>0 -3-547.: 0#3.%/0: 3.: 8%8: #:%0 /""3.# /':750# 70,3%;1/>0 -%31//.:47<35.0: /:9.3#/:7:07#%./:%1: .:=6%1;:2/.0/:%1: /6547#%31:3"= B52/174 718: /.0%50:9:%,:: 970 #:/:"3./.511/.:3"= 7:431;:4%1/:3"= 1;4%0::-3/#%,:07#%./0:718: /:-.32/8: :%0 0/.%350 %1#/./0# %1: #:/:;/1/.74 8/2/43-]6/1# 3"= -3/#%,:7.# %1: :%0 17#%2/:,3%6#.=: <=: -.385,%1;:7:"%.0# ,.%#%,74 #./7#%0/:31:-3/#%,:93.@6710:%-:718:#/,:1%^5/

70,3%;1/:8%/8:%1: CWMM:718:#93:=/7.0:47#/.: 4%X7</#:71:4%#/.7#5./:8/"%1%#/4=:0#7.#/8:31: %#0: ;./7# ,7.//.: :/1: #:/:"3.97.8: 632/6/1# </;71:31/:"3.6:3"= "3./%;1: %1"45/1,/:0//6/8: 4%@/4=:#3: 3<0#.5,# %#0:-.3;./00: :%0: 3<0#7,4/: :78: #3: </:./632/8: </"3./:#:/:78271,%1;:7.6=:,3548:,36 6718:71:3-/1: .378: 1: ,54#5./8:,%.,4/0:#:/:X/74 "3.:,4700%,74 0#58=:,36<%1/8:9%#:: #:/:971# 3"= 8%0#%1,#%2/:7.#%0#%,:^574%#=: %1: ,31#/6]-3.7.=: 1;4%0::2/.0/:#3:;/1/.7#/:#:/:"7447,%350 </4%/"#:7# 1;4%0::-3/#.=:,3548:314=:%6-.32/:%#0: ^574%#=: <=: 0/.2%4/: 3</8%/1,/:#3: ,4700%,74 479:3.:05;;/0#%31: :/:"7%#::970 51%2/.074 #:7#: 1;4%0::8.767:970 <3518:#3:./0-/,#:#:/:4%1/0:9:%,:: #:/10:718: 36/:78: ;43.%"%/8:718:9:%,:: #74=:718: .71,/:78:./%10#7#/8:%1:75#:3.%#=

3:0331:70 4%X7</#:71:4%#/.7#5./:970 /6/.;%1;:".36: 87.@1/00:7:0#./15350 /""3.# 970 678/:#3:./0#.7%1:%#0:".//:8/2/43-6/1# <=:"3.,%1;:31:%# ,4700%,74 "/##/.0:".36:9:%,:: #:/./:0:3548:</:13:./4/70/: 7<.%/4 7.2/=: CWVW: $CDYL(: 7: 76<.%8;/: #5#3.: 9:3: ./,@31/8: -/10/.:7631;0#:%0 -5-%40 718: :78: 7: 9%8/:7,^57%1#71,/:7631;:#:/:,54#%27#/8:13<%4%#=:%6-/.%3504=:3.8/./8: 1;4%0::-3/#0 #3: ,31"%1/: #:/60/42/0 #3: 7#%1:6/#./70 9/44 70 #3: 7#%1:%8/70: %/./:78:./,/1#4=:</1/1:8/2/43-/8:%1: .71,/:7:2/.17,547.:4%#/.7#25/:9:%,:: 8/4%</.7#/4=:"70:%31/8:%#0/4"= 31:,4700%,74 -3/#.=: :/ ,36-7.7#%2/:05,,/00: 3"=:#:7# 632/6/1#: 9:30/:4/78/.0 #33@:#:/:,3.-3.7#/:#%#4/:3"= %&"# & :0//6/8:7#:7:#%6/:9:/1:#:/:1;4%0::-3/#%,:0#7187.8:970 439:#3:4/18:9/%;:#3: 7.2/=>0 -/871#%,:,3510/4: 3.:7:636/1# %#:7--/7./8:70 %"= 7.2/=>0 782%,/:9/./#3:-./27%4:#:%0 %10#71,/:7:4%#/.7.=:,45<:970 "3.6/8:%1: 31831:%1:CDMS:#3:-.363#/:#:/:17#5.74%07#%31:%1: 1;4%0::-3/#.=:3"= ,4700%,74 -.3038=

: /' ,45< ' 9 :%, :' 970 ,744/8' ['#: /' ./3-7;50'\' 718' :/48' %#0' 6//#%1;0' 7#' /%,/0#/.' 350/' #: /' :36/' 3"' #: /' 7.4' 3"' /%,/0#/.' 970 "3.6/8' 3"' 6/1' 3"' .71@' 718' 4%#/.7.=' -.36%0/' 9 :3' :78' #.72/44/8' %1' %71,/' 718' #74=' 718' :78' 7,^5%./8' #: /./' #: /%.' 4%#/.7.=' 70-%.7#%310' :%/"' 3"' #: /0/' 970 %.' :%4%-' %81/=' 7' 671' 3"' ;./7# 03,%74' /6%1/1,/' %1' 9:36' 9/./' ,31] ,/1#.7#/8' 744' #: /' 70-%.7#%310' 3"' #: /' /17%0071,/U #: /' 432/' 3"' 7.#' 718' 4/##/.0' #: /' -:%4303-:%,' ,5.%30%#=' #: /' =/7.1%1;' "3.' 132/4' /'-/.%/1,/' %#:' %81/=' #: /./' 970 7003,%7#/8' #: /' 63./' %6-30%1;' "%;5./' 3"' 86518' -/10/.' 9 :3' 970 7.2/=>0' 348' -5-%4' 718' "3.' 7' #%6/' 0/.2/8' #: /' 7.4' 3"' /%,/0#/.' 70 0/,./#7.=' 5,:' /1/.;=' 970 0-/1# <=' #: /0/' 718' 3#: /.' /7;/.' 8%0,%-4/0' 3"' 47.2/=' 31' /'-/.%6/1#0' %1' 1;4%0:' :/'76/#/.0' /4/;%7,0' 718' 07--:%,0' 3.' 7' #%6/' <3#:' -/10/.' 718' %81/=' 0//6/8' #3' 7,,/-#' #: /' -/871#%,' 7.;56/1#' #: 7#' 7,,/1#' 718' .:=6/' %1' 1;4%0:' -3/#.=' 9/./' 254;7.' 718' 51;7%14=' 718' #: 7#' ^571#%#=' 970' #: /' 314=' "%#' ,:7.7,#/.%0#%,' 3"' 2/.0/' :/',45 60%1/00' 3"' #: /' -3/#%,' /18/7235.0' 9:%,:' %4450#.7#/8' #: /0/' -.%1,%-4/0' :7--%4=' -.32/8' #: /%.' %1/-#%#58/' 718' /..3.' -/10/.' ^5%,@4=' 7,@139] 4/8;/8' #: 7#' -3/#.=' ,3548' 314=' "436%0:' %"' %#' 9/./' 4/"#' ".//' #3' 787-#' %#0/4"' #3' #: /' %8%30=1,.70=' 3"' 7' -3/#>0' 63#:/.$#31;5/' %81/=' #33' 70' 9/44' 70' -/10/.' <.3@/' 797=' ".36' #: /' #3%40' 3"' #: /' ,4700%,%0#0' ' <./7,:' 970' /00/1#%74' #3' #: /' :/74#:=' 4%#/.7.=' 8/2/43-6/1#' 3"' #: /' ,351#.=' #',76/' 70' 0331' 70' 4%X7</#: 71' -3/#.=' 0:39/8' #: /'./74',7-7,%#=' 3"' 7,,/1#' 718' .:=6/ :/',4700%,74' ,:76-%310' 9/./' 0439' #3' 7,,/-#' 8/"/7#' :/%.' 391' %1,36] -/#/1,/' <.35;:#7<35#' #: /' .5%1' 3"' #: /%.' ,750/' :/' 1;4%0:' :/'76/#/.' 9:%,:' #: /=' /543;%0/8' 70' #: /' "%1/0#' 2/:%,4/' 3"' -3/#%,' /'-./00%31' ./78%4=' 4/1#' %#0/4"' #3' ;.3#/0^5/1/00' %,:7.8' #71=:5.0#>0' #.71047#%31' 3"' #: /' ? + ' CWNE(' %1#3' :/'76/#/.0' 970' 8/0/.2/84=' 475;:/8' 35#' 3"' ,35.#' 718' %#0' 458%,.350' ,456 0%1/00' "%174=' 8%0-30/8' 3"' #: /' ,47%6 0' 3"' #: /' ,4700%,%0#0' #3' ./;547#/' 1;4%0:' 4%#/.7#5./' 9/1#=' =/7.0' 47#/.' :3670' 76-%31' %1' :%0' J! & + ' +' '+ # ' " ' CDLE(' 0#%44' -/.0%0#/8' %1' 8/1351,%1;' .:=6/' <5#' :/' 05""%,%/1#4=' ,31"5#/8' :%0' 391' 7.;56/1#' <=' #: /' 0-4/18%8' :7.631%/0' 3"' :%0' 391' .:=6/8' 4=.%,0' /3.;/' :7-671' CWWS' $CDYV(' 7' "%1/' ,4700%,74' 0,:347.' 0-3@/' #: /' 470#' 93.8' 31' #: /' ,4700%,74' #:/3.=' 9%#:' 786%.7<4/' -3%1#' %1' 31/' 3"' :%0' /7.4%/0#' -3/60_

G663' # 6(='
$ ' 3' <6' 1 ;' ' D6' (2) 6. 1='
$ 3D' 3D (6' (3 +6' + .6 3(' .68(' D60 .636 (
(' (D6' (' + (D' <23' ' +D3') 6'6 ('
&2' 356' <6(')23' ' G3D' ('2' D ;(f
+ (D' D6 1(' 3' 3D (6' 31' + ;(' (& =' 0' ' HH' SN IH A

-/10/.' 9 :30/' 650/' ./ /,#/8' 9%#:' 036/' ./45,#71,/' #: /' #.7--%1;0' 3"' 7#%1' -.3038=' 8%8' 63./' #: 71' 71=' 3#: /.' 9.%#/.' #3';%2/' 4%X7</#: 71' 4%#/.7#5./' 7#' #: /' 35#0/#' %#0' "%##%1;' ,5/' %0' (, & ' >&# + ' 9:%,:' 970' -5<4%0:/8' %1' CWMS' 970' #: /' "%.0#';./7#' 4%X7</#: 71' -3/6' 9:%,:' 970' #3' 0#718' #: /' #/0#' 3"' #%6/' 1' %#' #: /' -3/#' 3""/./8' 76-4/' /2%8/1,/' 3"' "3./%;1' 0#58=' :/' #9/42/' /,43;5/0' 9:%,:' %#' ,36-.%0/8' 9/./' ".76/8' 31' "3./%;1

YML' (, + ;' ' * '&+ '% # ;'

6 38/40' 3"'7,@1394/8;/8'./-5#/' :/' .//@'-70#3.74'-3/#.='3"' :/3,.%#50' 718' %31' 970' %#0' "35187#%31' 6 38%"%/8'<='#:/'0#58='3"' %.;%4>0' '.# ' 718' 3"' 671=' ./1,:' 718' #74%71' /'76-4/0' 3"' 63./'./,/1# 87#/' :/' 8/<# #3' 7.3#>0' ./1,:' '.# ' 970' 13#7<4='47.;/' -/10/.' 970' 7# #:/' 076/'#%6/'74%2/'#3'#:/'4%#/.7.='7,:%/2/6/1#0' 3"' :%0' 391',351#.=' 71=' #%6/0'%1'#:/',35.0/' 3"' :%0'-3/#%,',7%>//.':/'7239/8':%0'8%0,%-4/0:%-'#3'#:/' ;./7#/0# 3"' :%0' 1;4%0:'4%#/.7.='-./8/,/003.0' :75,/.' 5# #:/'2745/'3"' ' (, & ' >&# + ' 4%/0' 54#%67#/4='13#' %1'#:/' 8/'#/.%#='3"' %#0' 787-#7#%310' <5# %1'#:/'-.33"' %#' 3""/.0' 3"' #:/'.%,:'%18%2%8574%#='3"' #:/' -3/#>0';/1%50' :/'".5%#0' 3"' :%0'./78%1;'9/./' "50/8'#3;/#:/.'718'#.710] 65#/8'<=' :%0' %18%2%8574' "3.,/' 718' 3.%;%174' ;/1%50' ' (, & ' >&# + ' 0:390' 7'.7./' "7,54#='"3.'#:/' 650%,74' 638547#%31'3"' 93.80' 718' #:/' -3#/1,=' 3"' #:/' -3/#>0' %18%2%8574' 7""%1%#%/0' 9%#:' -3/#%,' 70-/,#0' 3"' 17#5./' 718' :5671'4%"/' #'-.32/8':39'9/44'#:/'1/9'70-%.7#%310' 3"'#:/' 7;/U#:/'8/23#%31'#3'#:/'P5//1'718'#:/'/1#:50%706'"3.'#:/' .3#/0#71# ./4%;%31U4/1#'#:/60/42/0'#3'-3/#%,'#./7#6/1#' 31#/6-3.7.%/0'7#'31,/' 7,@1394/8;/8'#:7#'#:/./':78'7.%0/1'%1' 1;4718'31/'^574%"%/8'#3'.71@' 7<32/'744'-./,/8%1;' 1;4%0:'-3/#0'072/'314=' :75,/.'9:3' :78' 8%/8' 1/7.4='#93',/1#5.%/0'</"3./

1'#:/'076/'=/7.'70' 4%X7</#:71'-3/#.=';72/'05./'-.36%0/'3"'%#0' ;./7#'"5#5./'%1' ' (, & ' >&# + ' -.30/'7403'678/'7'13#7<4/' 78271,/' B3:1' =4=' CWWV $CDLD(' 9:3' 970' 7<35#'#:/'076/'7;/'70' -/10/.'-5<4%0:/8'#:/'"%.0# 23456/'3"' :%0' 63.74' .3671,/'3"' ' , ' 0331'7"#/.' ' (, & ' >&# + +'#:/'0/,318'718',31,458%1;'23456/' "34439/8'9%#:%1'7'=/7.' #'970' =4=>0'/18/7235.'#3'9/72/'7'63"74'3./85,7#%3174'#./7#%0/'%1#3'7'93.@'3"'"%,#%31' :/'8/0%;1'0:39/8'3.%;%174%#=' 718'<3481/00'%"'7<0345#/'05,,/00'9/./'0,7.,/4='-300%<4/' :/'6/#:380' 3"' "30#/.%1;'%1' [7';/1#4/671'3.'13<4/'-/.031\' [2%.#5350'718';/1#4/' 8%0,%-4%1/\'<7./4='4/18'#:/60/42/0'#3'.3671,/' 5# #:/',:%/"%1#/./0# 3"' =4=>0'<33@'4%/0'13# %1'%#0'05<,/$67##/.'<5# %1'%#0'0#=4/' :/' 75#:3.'8/4%</.7#/4='035;:# #3'%12/0# 1;4%0:'-.30 '"3.'#:/'"%.0# #%6/' %1'%#0':%0#3.='9%#:'7'8%0#%1,#%2/'6711/.%06' %0'0/1#/1,/0'9:%,:'7./' /2/14='<7471,/8'-./0/1# 71'/184/00'0/.%/0'3"' 71#%#:/0/0'9%#:'7'04%;:#4='/-%;.7667#%,'"4723'5' 44%#/.7#%31'%0'/6-43=/8'9%#:'036/'"./^5/1,='718'#:/./'%0'7',/70/4/00"439'3"' 0%64/0'8.791'".36'17#5.74':%0#3.='' :/' ^57%1#'-/871#.='3"' =4=>0'6/#:38'39/0'7';338'8/74'#3'#:/'7"'/,#7#%310'3"' /7.4%/.'-71%0:'-.30/'/0-/,#744='#:/'6711/./8'-.30/'3"' 5/27.7' 5# #:/' 1;4%0:'9.%#/.'78:/./0'#3':%0'0/4"$%6-30/8'4790'3"',36-30%#%31'9%#:' 7'-/.0%0#/1'#:3.35;:1/00'#:7#'%0'.6@1391'#3':%0'670#/.0'718';%2/0':%6' 05<0#71#%74',47%6'#3'#:/':3135.0'3"'3.%;%174'%% 2/1#%31

' , ' 970'./,/%2/8'9%#:'/1#:50%706'718'0#%6547#/8'7'#70#/'"3.' 7'05<#4/.'718'7'63./',:7.7,#/.%0#%,'-.30/'0#=4/'#:71'74./78='/'%0#/8'70' 9/44'70"3.',31#/6-47#%2/'.3671,/' /9'9.%#/.0'7,:%/2/8'7#'7'<3518'03' :%;:'7'./-5#7#%31'%1',54#%27#/8'03,%/#=' :/'478%/0'3"'#:/' 35.#9/./' 0331'8/0,.%</8'70' =4=>0'0,:347.0'718'314=':30/'9:3',3548'[-7.4/=

5 - : 5%0 6 \' ;7%1 / 8' ./ - 5#-' "3.' ./"%1 / 6 / 1#' =4=>0' - / 871#%,' 0#=4/' 4/ 1# %#0 / 4"' ./ 78%4=' #3' ,7.%,7#5./' 718' / '7 ; ; / .7#%31' 31#/ 6 - 3.7.=' - .30/' 0331' .71 ;' 9%#:' 0#.7%1 / 8' 71#%#: /0/0' 718' ; .3#/0^5/' 74450%310' #3' - ./,%350' 0#31/0' 0#7.0' "%0 : /0' 718' -471#0' 5#' 13#k2%#: 0#718%1 ;' #: /' 7<05.8' / '#.727 ; 71, /' 3"' =4=' 718' :%0' 8%0,%-4/0' : /' -3%1#/8' #: /' 97=' #3' #: 7#' / -%; .7 6 6 7#%,' "3., /' 3"' 9 :%, :' 7,31' %1' :%0' ' & ' 0:39 /8' #: /' 1 ; 4%0 :' 471 ; 57 ; /' #3' < /' ,7 - 7<4/ : /' 6 7## / .' 3"' =4=>0' ' , ' 8 / 0 - %#/' %#0' ,31"50/8' 7%6 ' 7403' / ' / .#/8' 7' - .34%"%,' %1"45/1, /' 31' 05<0/^5/1# 4%X7</#: 71' 4%#/ .7#5./' 4%X7</#: 71' .3671, /' 970' ,36 - 3518/8' 3"' 671=' 0%6 - 4/0' 7 6 31 ;' 9 :%, :' 9 / ./' ,310 - %,5350' #: /' - 30#$,4700%,74' ./ /@' 132/4' 13#7<4=' #: /' 9' &, .& 3"' /4%383.50(' #: /' , :%274.%,' 0#3.%/0' 3"' #: /' %884/' ; /0' 718' #: /' 132/4' 718' - 70#3.74' 3"' #74=' #.31 ; 4=' 67.@/8' "/7#5./0' 9 / ./' 8 /.%2/8' ".36' 05, :' "3./%; 1' 035., /0' 70' #: /0/% /2/.#: /4/00' 4%X7</#: 71' - .30/' "%,#%31' ./78%4=' 700%6%47#/8' =4=>0' 8%87,#%,%06' %1' 788%#%31' #' 970' 7"#/.' =4=>0' - 3 - 547.' 93.@' : 78' 931' - 5<4%,' "7235.' #: 7#' %.' : %4%-' %81/=' 9 : /1' %1' ./#%./6/1#" .36' #: /' 35.#' </ ; 71' : %0' ; ./7#' "%,#%31' 3"' ? .& &' 4#: 35 ; :' %81/=' 970' "76%4%7.' 9%#:' 744' "3./%; 1' "3.60' 3"' .3671, /' 718' 8%./,#4=' %6%#7#/8' 671=' 3"' #: /6' #: /' /#: %,74' 8%0^5%0%#%310' 9 :%, :' : /' ; .7"#/8' 31' <%0' 0, : /6 /' 9 / ./' %1' =4=>0' 2/%1' 718' - .32/8' : %0' 8%0,%-4/0 : %-' #3' =4=' : /' ? .& &' 970' 13#-5<4%0 : /8' #%44' CWSL' <=#' %#' 970' ".//4=' ,%. ,547#/8' %1' 6 7150,.%-# 0/2/1' 3.' /%; :#=/7.0' - ./2%3504=' 718' %#0' 27.%/#=' 3"' #3 - %,' %#0' 9 /74#:' 3"' 782/1#5.350' / - %038/' %#0' - 3/#%,' %1#/%×458/0' 718' %#0' 458%,.350' 0%#57#%310' ^5%,@4=' ./18/./8' %#' 8/0 - %#/' %#0' 4/1 ; #:' 718' ". /^5/1#' %1,3 : /./1, /' 7' "3.6%87<4/' .%274' #3' =4=>0' /7.4%/.' 7, :%/2/6/1#' 5#' =4=>0' 17..39/.' 0,3 - /' 63./' /70%4=' 4/1#' %#0/4"' #3' %6%#7#%31' : /' 0:3.#' .3671, /' 9 :%, :' 970' 7' - 3 - 547.' 4%#/.7.=' "/7#5./' 3"' #: /' 8/,78/' "3443 9%1 ;' #: /' - 5<4%,7#%31' 3"' ' , '8./9' #: /1, /' 05, :' : 36 /] <./8' 050#/171, /' 70' 9/1# #3' %#0' 67@%1 ;' : /' "/.#%4/' 132/4%0#0' 3</.# .//1/' CWDL' G$SE(' 718' :%0' 8%0,%-4/' : 3670' 38 ; /' CWWN' G$CDEW(' 9/./' ,31#/1# #3' 711351, /' #3' #: /' - 5<4%,' #: /%.' , :%/"' /% 3.#0' 70' 0/^5/40' 3.' ,31#%157#%310' 3"' =4=>0' .3671, /' 1/' 3"' .//1/>0' 23456 /0' 970' , :.%0] #/1/8' ' , ' ' > + ' ' " #& ' CWNM+' 713#: /.' 970' ,744/8') +&, +]' >& ##&; ' &#& ' ' (# ! + ' ' , ' 38 ; />0' "76%4%7.' .3671, /' 3"' 2 &# + ' 31' 9 :%, :' : 7@/0 - /7./' "3518/8' : %0' - 47=' 3"' ? ' X .' % 4 ' ' <3./' #: /' 05<0%8%7.=' #%#4/' 3"' ' , ;' 8 # +' % &.

: /' =/7.' CWMS' 9 :%, :' 9%#1/00/8' #: /' / 6 /.; /1, /' 3"' 4%X7</#: 71' - 3/#.=' %1' - /10/.>0' (, & ' >&# + ' 718' 3"' 4%X7</#: 71' - .30/' %1' =4=>0' ' , ' ; 72/' 31/' 3#: /.' 036/9 : 7#' /^5%23,74' : %1#' 3"' #: /' ,36%1 ;' ; ./7#] 1/00' 1 ; 4%0 :' 8.767' : 78' 13#-700/8' #: /' 4%6%#0' 0/#' <=' #: /' /4 3%#0' 3"' 7,@2%44/' 718' 3.#31' 718' 70,3%; 1/' : /' 8.767' 970' 67@%1 ;' 13' 7.#%0#%,' - .3 ; ./00' %1' 1 ; 4718' /.2%4/' 787 - #7#%310' 3"' ,4700%,74' #.7 ; /8=' 9 :%, :' 7,@2%44/>0' 718' 70,3%; 1/>0' / ' - /.%6/1#0' %1%#%7#/8' 0//6/8' 8/0#%1/8' #3' /1,35.7 ; /' <36<70#%,' - ./0/1#6/1#' 3"' ,.%6/' 9%#:35#' - 3/#%,' /4/27#%31' %, :3470' ! 8744>0' 2&#, ' 2 ' A ' ,366314=' ,744/8' #: /' /7.4%/0# 1 ; 4%0 :' ,36/8=' : 78' : 78' 7' 05, , /003.' %1' CWDL' %1' 71' /2/1' , .58/.' "7., /' ,744/8' 8& ' 8 +; ' # ' #: /' 93.@' 3"' 7' 76<.%8 ; /' ; .7857#/

470# =/7.' 3"' #:/' 8/,78/' 90%0 ;43.%"%/8' <=' #:/' -5<4%,7#%31' 3"' #:/' "%.0# %10#746/1# 3"' -/10/.>0 6& + ' B +

-/10/.>0 ;./7# -3/6' 93548' :72/'./18 I>/8' #:/'/-3,:' 6/63.7<4/' :78' %#' 0#338' 7431/' #' 970 786%.7<4=' ./-./0/1#7#%2/' 3"' ,31#/6-3.7.=' %8/740 %1' 4%"/' 718' 4%#/.7#5./' :/' -3/#' 9:%4/' ".71@4=' 7,@1394/8;%1;' %18/<#/8] 1/00 #3' 36/.' %.;%4' .%30#3' 718' 7003' -.3"/00/0 #3' -./0/1# 7' ;%;71#%,' -713.767' 3"' #:/' 63.74 871;/.0 718' 8%"",54#%/0 #:7# </0/# :5671' /'%0#/1,/' 5# #:/' 744/;3.%,74 8/0%;1' 970 13# ,7..%/8' 35# 9%#:' .%;3#1Q' :/' 782/1#5./0 %1' 9:%,:' -/10/.>0 :/.3/0 /1;7;/' 7./' 3"#/1' 8.791' ".36' ,:%274.%,' 3.' /-%,' .3671,/' 718' 7./' 8/2/43-/8' 9%#:' 7' ".//836' 9:%,:' %;13./0 #:/' 744/;3.%,74 %1#/1#%31' -/10/.' #33' 970 7' ,430/' 3<0/.2/.' 3"' #:/' 4/781;' /2/1#0 718' -/%$0317;/0 3"' 4%X7</#:71' :%0#3.=' 718' :/' 932/' %1#3' #:/' 9/<' 3"' :%0 -3/#.=' -./.03174 %6-./00%310 3"' ,31#/6-3.7.=' -/.0317;/0 718' 632/6/1#0' 7.84=' 71=9:/./' /40/' %1' 4%X7</#:71' -3/#.=' 83/0 #:/' "/.2%8' 43=74#=' 3"' #:/' 4%X7</#:71' #3' #:/' P5//1' "%18' 63./' /'-710%2/' 5##/.71,/' 5# %#' %0 <=' %#0 -3/#%,' 0#=4/' 718' 0-%.%#' #:7#' #:/' 6& ' B + ' 70 7' 9:34/' 650#' </' 58;/8' #' %0 #:/' "/.#%4%#=' 3"' #:/' -3/#>0 %67;%17#%31' #:/' 45'%1%71,/' 3"' #:/' -3/#%,74 %67;/.=' 718' #:/' /',/-#%3174 ,3667180' 3"' #:/' 650%,' 3"' 93.80' 9:%,:' ;%2/' #:/' -3/6' %#0 #.5/' #%#4/' #3' :3135.' :/' -3/#%,' "/.235.' 3"' #:/' 7;/' 9%#:' %#0 6/#.%,74 8/'#/.%#=' 718'/'5</.71#0#=4/' 3"' /'-./00%31'./7,:/8' %#0 X/1%#:' %1' -/10/.>0 ;./7# 93.@' 9:%,:' -.32/8' 7' -3#/1# 0#%6545 0 13# 314=' #3' -3/#0 3"' :%0 391' 87=' <5# #3' 7' 431;' 7..7=' 3"' #:/%.' 05,,/003.0

3' =4=' #:/' 75#:3.' 3"' ',9 ' #:/' 67.@/8' 8/2/43-6/1# 3"',36/8=' 9:%,:',:7.7,#/.%0/8' #:/' 8/,78/' 7"#/.' CWNL' 970 ,:%/"4=' 85/' /7.4=' 744 :%0 1%1/',36/8%/0 9/./' 9.%##/1' 718' -.385,/8' </#9//1' CWNC' 718' CWSY' %#:' 31/'/',/-#%31' #:/=' 7./' %1' -.30/' #:35;:' 7!' 7./' %1#/.0-/.0/8' 9%#:' 0%6-4=' 93.8/8' 031;0 9:%,:' .%1;' 9%#:' /70=' :7.631%/0' :/'"3.6' #:7# ,36/8=' 70056/8' %1' =4=>0 :718' 0//60 67%14=' 3"' #:/' 75#:3.>0 %12/1#%31' .767#%,'"3.,/'%0 13# 7'-./836%17#%1;'"/7#5./' :/',:7.7,#/.0 7./' 67%14=' 8.791'".36',4700%,74 6=#:343;=' #:/'-43# %0 04/18/.' #:/./' %0 4%##4/' 7##/6-# 7# ,:7.7,#/.%07#%31' =4=>0 ,36/8%/0 7./' ./67.@7<4/' "3.' #:/' 4%#/.7.=' #/6-/.' 3"' #:/' 8%743;5/' :/' "71#70#%,' ,31,/%#' #:/' ,4/2/.' 93.8$-47=' #:/';%$7,/"54 0%6%4/0',./7#/' 71' 7%.' 3"' /85,7#/8'./"%1/6/1# 9:%,:' 970 1/9' #3' 8.767#%,' ,36-30%#%31' %1' 1;4718' %0 /'76-4/' :78' "7.$ ./7,:%1;' ,310/^5/1,/0' :/' 9%##=' /1,351#/.0 %1' 2/.<74 "/1,/' 9:%,:' 8%0#%1;5%0:' 671=' 3"' :7@/0-/7./>0 ,36/8%/0 </7.' #:/' %6-./00 3"' =4=>0 6711/.' 718' 74#:35;:' =4=' 70 7' 9.%#/.' "3.' #:/' 0#7;/' #3=0 9%#:' 4%"/' .7#:/.' #:71' %1#/.-./#0 %#' :/'./2345#%31%0/8' #:/' 17#%2/' ,31,/-#%31' 3"' ,36/8=' <=' %12/0#%1;' %#0 471;57;/' 9%#:' 7' 4%#/.7.=' ,:7.6

:%4/' =4=' 970 ,./7#%1;' 71' 7.#%0#%,' #.78%#%31' %1'./746 0 3"',36/8=' 71' /2/1' 63./' %6-./00%2/' 0/.2%,/' 970 ./18/./8' #3' #.7;/8=' <=' 713#:/.' 9.%#/.' 3"';./7#/.'-3/#%,';/1%50' 36' 314=' #93' 631#:0 </"3./' :7@/0-/7./' 718' 8=%1;' </"3./' :/' :78',36-4/#/8' :%0 #:%.#%/#:' =/7.' :.%0#3-:/.' 7.439/' CWDV$SY(' #:/' "%.0# 1;4%0:' #.7;%,' -3/#' </;71' 718' /18/8' :%0 4%#/.7.=

YMV 6 0 ' 0' ' # & ' & &

93.@' 9 :%4/' :7@/0-/7./' 970 0#%44 %1' :%0 132%#%7#7' %0 /7.4%/0# #.7;/8=' &+ ! #& + ' -.3<7<4=' -.385,/8' %1' CWNN' "%.0# %18%,7#/8' #:/' -300%<%4%#%/0 3"' 4%X7</#:71'#.7;/8=' #' 970 ^5%,@4=' "34439/8' <=' #:./!/' 3#:/.'#.7;/8%/0' A '6& ' '9 =' 0') &# &' 718' ' =& ' ' #:/./' 8.767#%,' 93.@' ,76/' ".36' 7.439/>0 -/1'<5# %#' %0 #3' #:/0/' "35.'#.7;/8%/0 #:7# :/' 39/0 :%0 ,36 6718%1;' -47,/'%1' 4%X7</#:71' :#/.7#5./' 1'#:/' -.343;5/'#3' :%0 "%.0# -%/,/' & ! #& + ' :/' 711351,/8' :%0 ./0342/'#3' /6-43=' %1'#.7;/8=' [:%;:' 70#3518%1;' #/.60\' /' 0,3.1"544=' 8/1351,/8' [#:/' %;;%1;' 2/%10 3"' .:=6%1;' 63#:/.' 9%#0\' 9:30/'-/10 :78' -./2%3504=' </!/1' 8/23#/8' #3' #.7;/8=' 3# #:7# 7.439/' 9:344=' ,5# :%60/4"' 78.%"#" ".36' #:/' 17#%2/' 8.767#%,' #.78%#%31' /' 8%8' 13# 74#3;/#:/.'./ /,# /2/1' #:/' 67,:%1/%=' 3"' #:/' 6%.7,4/'-47=' 1' :%0 6& ';338' 718' /2!' 71;/40 718' #:/' /2/1' /784=' %10 7./' 7631;' #:/' & & ', +& ' 718' /44 %0 -%,#5./8' 31' #:/' 0#7;/' 9%#:' ['8761/8' 03540 #300%1;' 31' <5.1%1;' "3.@0\' 71=' 3"' :%0 :/.3/0 </.' #33' 7' 0-/,%350 ./0/6<471,/' #3' #:/' 4/78%1;',:76,#/.0 %1' #:/' 348' 63.7:#%/0' :/=' 7./' "3.' #:/' 630# -7.# -/.031%"%/8' 2%,/0 3.' .54%1;' -700%310' 718' 7./' "7.' ./632/8' ".36' 3.8%17.=' :5671%#=' #' #:/' 076/' #%6/',4700%,74 4%#/.7#5./' 4/"#' 7' 8//-'%6-./00%31' 31' :%0 93.@' 7.4=' %1' 4%"/' :/' :78' ./18/./8' %1#3' "/.2%8' 1;4%0:' 2/.0/' 7' -7.# 3"' 507/50 ./!/@' -3/6' '&+ '% &+ '&' 9/44 70 2%8>0 /4/;%/0 718' #:/' "%.0# <33@' 3"' 5,71>0 " & &# &' %0 8.767' 7<3518 0 %1' ,4700%,74 74450%310 :/' 700%6%47#/8' 65,:' 3"' #:/' 0-%.%#' 3"' ,4700%,74 4%#/.7#5./ 7# #%6/0' 70 %1' 750#50>' 788./00' #3' /4/1' :/' 0//60' #3' /6547#/' #:/' </75#%"54 0%6-4%,%#=' 3"' ./!/@-3/#.=' 5#'%1' 0-%#/' 3"' :%0' 9%8/'4%#/.7.=' 0#58%/0 718' 0=6-7#:%/0' 7.439/' 970 /00/1#%744=' 7' ./</4 7;7%10# -./,/8/1#' %0 ,31,/-#%31' 3"' #.7;/8=' -700/8' </=318' #:/' :3%680' 3"' 75#:3.%#=' %0 ,/1#.74 7%6' 970 #3' -3.#.7=' 6/1' %1' #.7;%,74 -5.05%#' 3"' 517##7%17<4/' %8/740' 76<5.47%1/' %0 76<%#%350 3"' 51%2/.074 ,31^5/0#' 7.7<70 %0 727.%,%350 3"' 51%2/.074 9/74#:' 750#50 =/7.10 "3.' 361%0,%/1,/' 1' 8/2/43-%1;' 05,:' 76<%#%310 %1' 8.767' 7.439/' 3"#/1' 9718/.0 %1#3' 9%48' /'#.727;71,/0' 5# #:/' %#71%,' "3.,/' 3"' :%0 -./0/1#6/1# 3"' :5671' 70-%.7#%31' %0 %1/'#%1;5%0:7<4/' 71=' ^574%#%/0 9:%,:' 7./' ./^5%0%#/' #3' -/."/,# 8.767' 9/./' </=318' #:/' .71;/' 3"' 7.439/>0;/1%50' :/./' %0 -.7,#%,744=' 13' "/6%1%1/' %1#/./0# %1' :%0 -47=0+' :/' %0' 8/0#%#5#/' 3"' :5635.+' 7' 0#.7%1' 3"' .71# %0 758%<4/' %1' :%0 "4%;:#0 3"' /43^5/1,/' /2/.#:/4/00' #:/' <471@' 2/.0/' 9:%,:' :%0 /'76-4/' "%1744=' ,310/,.7#/8' #3' #.7;%,' 50/0' :70 "3.' #:/' 630# -7.# 7' -3/#%,' 8%;1%#=' /2/1' 7' 05--4/1/00' 3"' 9:%,:' 13' /7.4%/.' 9.%#/.' :/48' ;%2/1' 71=' 0%;1' /1' B31031' 50#4=' -71/;=.%0/8' :%0 [6%;:#=' 4%1/\' %0 47#/0# #.7;/8=' 3"' ' =& ' ' %0 ,70# %1' 7' "7.' 63./' 7.#%0#%,' 63548' #:71' %#0 -./8/,/003.0' :/' 51^574%"%/8' #/..3.' 9:%,:' & ! #& + '6& ' 718' '9 =' 0') &# &' /',%#/' %0 #:/./' ,31^5/./8' <=' 7' 05<#4/' -%#=' :/' 63156/1#74 47<35.0 3"' 34%10:/8' "3443 9%1;' #:/' /7.4%/.' 718' 04%;:#/.' /"".3.#0 3"' 744' :78' 47#/4=' 678/' #:/' -34%#%,74 71174 0 3"' #:/' ,351#.=';/1/.744=' 7,,/00%<4/' 718' #:/' -7#.%3#%,' /1#:50%706' /1,35.7;/8' -3/#0 718' 8.767#%0#0 #3' 0//@' 67#/.%74 #:/./' :/' -.7,#%,/' 3"' 8.767#%0%1;' 1;4%0:' :%0#3%=' 970 13#

%175;5.7#/8' <=' 7.439/' <5# :/' 970 #:/' "%.0# #3' %12/0# 9%#:' #.7;%,' 0/1#%6/1# :%0#3.%,' /-%038/' :/'%1,./70/8' 670#/.=' 3"' :%0' 7.# 9:%,:' %0' 7--7./1# %1' ' =& ' './18/.0 7.439/>0' 8/7#:' </"3./' :/' ./7,:/8' :%0' -.%6/'31/' 3"' #:/' 630#./;./##7<4/'%1,%8/1#0'%1'4%#/.7.=':%0#3.=' 5#'#:/' 93.@':/'4%2/8'431;'/135;:'#3'7,,36-4%0:'<3./';348/1'".5%#' #' 970' 70' 7.439/>0' 8%0,%-4/'#:7# :7@/0-/7./'"%.0#;72/'-.33"' 3"' :%0' 5105.-700/8' ;/1%50' "3.'#.7;/8=

1'4/00/.'6/1'#:71' :7@/0-/7./' 7.439/>0' %1"45/1,/'970' ,310-%,5350' 718' %66/8%7#/' .%#/.0' 4%@/' /3.;/' //4/' CWWN'G$SM'G(' 718' 3</.# .//1/' CWDL'G$SE(' 9:3' :78' 74./78=' 678/' 036/' /'-/.%6/1#0' %1' 8.767'0//6'#3' :72/':70#%4='./2%0/8'#:/%.'/""3.#%1'#:/'4%;:#' 3"' 7.439/>0' /'76-4/' .//1/>0' 6 &'C + &'&+'6 &'C&. +'./"4/,#0' 036/#:%1;' 3"' #:/' 63#%2/' 3"' A' 6& '#:35;:'#:/'#93'-47=0' 7./'93.@/8'35# 31' 8%""/./1# 4%1/0' .//1/' ,3548' 13# .%0/'#3' 7.439/>0' 036<./'%1#/10%#='718' #:/'<5""331/.='3"' #:/'348'63.74%#%/0',3..5-#/8':%0'13#%310' 3"' 0#7;/],.7"#' //4/' 4%@/' 7.439/'9/1# #3' 1;4%0:' :%0#3.='"3.'7'#.7;%,'-43#' //4/>0' #.7;/8=' 3"' ' =& ' 0 ' 9:%,:'970' %1' #%44' 4%@/4%:338' #:/'3""0-.%1;' 3"' 7.439/>0' ' =& ' 00 '%0' 51./4%/2/8'<=' 7.#%0#%,'05<#4/#=' 718'8/"7,/8' <=' -34%#%,74' <%70' :/';.718/5.'3"' 7.439/>0' 0#=4/'970' 8%""%,54#' 3"' 7--.37,:' 718' 072/' :7@/0-/7./'7463 0#' 744' 9:3' 035;:#' #3' /6547#/'%#' 6/./4=' 05,,//8/8' %1' /,:3%1;'#:/'<36<70#' 718',.58/'.71#' 9%#:' 9:%,:' 7.439/>0' 93.@' 970' 6%1;4/8' 4%X7</#:71' 758%/1,/0' 079' 13' 8/"/,#' %1' #:/'071;5%17.='/'#.727;71,/0'3"' & #& +'3.' '9 =' 0') &# &'718' 671=' 9.%#./.0'8/4%</.7#/4='0/#'#:/60/42/0'#3' </##/.' 7.439/>0' %10#.5,#%31' %1' 8/2/43-%1;'0,/1/0'3"' <43380:/8'718'2%34/1,/' "' #:/0/'#:/',:%/"' 970' :3670' K=8' CWWM' $SW'G(' 9:30/'-3-547.'#.7;/8%/0' 3"' :3..3.' ' (,&+ ' & ' 718' 9 + ' /6547#/8' 7.439/>0' 4/70# 786%.7</' ,:7.7,#/.%0#%,0' K=8',43#:/8'./234#%1;'%1,%8/1#'%1'9:7#7',31#/6-3.7.=' ,.%#%,' ,744/8' ['#:/'09/44%1;'<36<70#' 3"' <.7;;%1;'<471@'2/.0/\' 718':%0' 0#.%8/1#13#/0"3.'7'6336/1#836%17#/8'-5<4%,'#70#/' 5#':%0'#.%56-:'970' 0:3.#$4%2/8' /'970' <7##4%1;'9%#:'#:/'0#./76'3"' -.3;./00'718'05""/./8' #:/'%1/2%#7<4/'-/174#='3"' 1/;4/,#'/2/1'</"3./':/'8%/8' :/'1/9'7.#%0#%,' 0-%.%#' 3"' #.7;/8='9:%,:' 7.439/>0' </0#' 93.@'%175;5.7#/8'970' 13#'#3'</' ./-./00/8

#'970' %1'#:/'470#'#:%.#//1'=/7.0'3"' P5//1' 4%X7</#:0' ./%;1'CWSL$' CDLY'#:7#' 4%X7</#:71'4%#/.7#5./'0:31/'%1'%#0'"544';43.='1'CWSD' -/10/.'-5<4%0:/8'#:/'470#',36-4/#/8'<33@0'3"':%0'6& 'B + '718':%0' ./-5#7#%31'970'"%1744=' /0#7<4%0:/8' 1'744'8%./,#%310'4%#/.7.='7,#%2%#=' ./835<4/8

/2/.'</"3./'3.'0%1,/'970'#:/',351#.='03'-.34%"%,'%1'4=%$%,'718'0311/#' 3./%;1'%1"45/1,/0'7./':/./'/0-/,%744='7--7./1#' ./1,:'718' #74%71' -3/#.='970'-%447;/8'"3.'%8/70'718'-:.70/343;='5#'#:/./'970'7'0%6-4%,%#=' 718'09//#1/00'3"'6/438='%1'#:/'<0#'3"'#:/'0:3.# 4%X7</#:71'-3/60'/2/1' 9:/./'#:/'%8/70'718'-:.70/343;=',76/'".36'7"3./%;1'035./'9:%,:'650# </'700%;1/8'#3'17#%2/';/1%50' :/'-3/#%,'0-%.%#' 970' 9%8/4=' 8%0#.%<5#/8

YMD '#-&! &+'# .'&+' ++

.%#/.0'4%@/' :31%70' 70:' CWDM$CDLC('3.' :3670' /@@/.' CWML' $CDVC'G('9:3' 7--4%/8' 630#3"'#:/%.'/1/.;='#3'-.30/'0:39/8'%1'.7./'35#<5.0#0'3"'2/.0/';/15%1/'4=.%,'%1#/10%#=' :/' :7<%#'3"'9.%#%1;'4□..%,0'0-./78':%;:'718'439'#:.35;:'7!'.71@0'3"'03,%/#=+'718'#:/'05,,/00'3"'#:/'767#/5.0'.%2744/8'#:7#'3"'-.3"/00%3174'9.%#/.0' 34%#%,%710'718'6/1'3"'7,#%31'4%@/'#:/' 7.40'3"' 00/''718' '"3.8'718' %.' 74#/.' 74/;:' CWWE' $CDCN(',3548'3,,70%31744='#5.1'70':7.631%350'7'4=.%,'0#71X7'70'71='3"'#:/'=351;'-3/#0'9:3'8/23#/8'#:/60/42/0'#3'4%#/.7#5./'/',450%2/4=' :/'05</,#$67##/.'3"'#:/' 4%X7</#:71'4=.%,'%0'67%14='4%6%#/8'#3'763.350'/63#%31'<5#'#:/./'%0'71',,70%3174'#/18/1,='#3'./"4/'%31'31'0#/.1/.'#3-%,0'18//8'31/'3"'#:/'630#2345<4/'718':31/=$#31;5/8'3"' 4%X7</#:71'-3/#0'765/4' 71%/4' CWDE$CDCS('8/2/43-/8'7'./"4/,#%2/'"7,54#='%1'2/.0/'9:%,:';%2/0':%6'036/',47%6'#3'.71@'9%#:' 3.8093.#:' 39'9%8/4='/'#/18/8'970'#:/'#70#/"3.'4(.%,74'5##/.71,/'67='</';75;/8'<='#:/'76-4/'6%0,/4471%/0'3"'<.%/'"-3/60'9:%,:'./-/7#/84=' ,76/'".36'#:/'-.%1#%1;$-./00'7#'#:/'/18'3"'#:/'-/.%38' 44',318%#%310'3"'6/1'"%;5./8'7631;'#:/' ,31#.%<5#3.0' #'4/70#'#93'3"'#:/0/',344/,#%310'' + #&+ ;' #. +0'CDLL'718' 72%031>0' " .&#2 &, 'CDLE'-.32%8/'<71^5/#0'3"'4=.%,74'6 70#/.-%/,/0

:/'0311/#'#:/'630#8%""%,54#3"'744'-3/#%,'"3.60'%1'9:%,:'#3'7##7%1'/',/44/1,/'-.32/8'7'63./'-/.%4350'7##.7,#%31'#3'-3/#%,'70-%.71#0'#:71'#:/'4=.%,' 311/#$0/^5/1,/0'3"'432/'05,:'70' %81/='%175;5.7#/8'%1' 1;4718'%1':%0'? , #&+'(##&'718' :3670' 7#031'8/2/43-/8'%1':%0'9 - '"& 6 'CWNE('718'%1':%0' & '0'6&+.' CWSY('/1;7;/8'71'7.6='3"'-/10'85.%1;'#:/'470#8/,78/'3"' 4%X7</#:>0'./%;1' /9'3"'#:/';./7#-3/#0'3"'#:/'87='/0,7-/8'#:/'0311/#//.%1;',31#7;%31' 71%/4'718'.7=#31' 38;/'718' 310#7<4/':/4-/8'#3'09/44'#:/'0311/#//.%1;',:3.50'-/10/.'718' :7@/0-/7./'9/.'8.791'%1#3'#:/',5../1#'718'-7%8'76-4/':360%;/'#3'#:/'"70:%317<4/'23;5/' %@/' %81/='718' 7#031'#:/'47#/.'4%X7</#:71'0311/#//.0'"3443 9/8'9%#:'"%8/4%#='"3./%;1'638/40'718'630#3"'#:/6'#./7#/8'#:/'0311/#'70'7'4%#/.7.='/'/.,%0/'.7#:/.'#:71'7'2/:%,4/'"3.'#:/'/'-./00%31'3"'-/.0317#'"//4%1;' :/'93.@'3"' /#.7.,:'718' /%003'763 1;' #74%710'3"' 3107.8'718' /0-3.#/0'7631;' ./1,:6/1'970'#:/'</;/##/.'3"'"544='#93$#:%.80'3"'#:/'^57#3.X7%10'9:%,:'079'#:/'4%;:#'%1'4%X7</#:71' 1;4718' -/10/.>0'431;'0311/#$0/^5/1,/'9:%,:':/',744/8'? '39/8'65,:'#3'./1,:'718'#74%71'-3/#.='718'2/.='0-7.0/'".7;6/1#0'3"'%#'</7.'78/^57#/'#/0#%631='#3':%0';./7#',7-7,%#=' 631;'#:/' 4%X7</#:71'/'76-4/0'314=' :7@/0-/7./>0'(++ '67%1#7%1'"3.'71='0-7,/'/'74#/8'4/2/40'3"'4=.%,'6/438='3.'6/8%#7#%2/'/1/.;=' %@/'3#:/.'4%X7</#:71'0311/#0'#:/='39/'7'47.;/'8/<#'#3'#:/'270#'0311/#//.%1;'4%#/.7#5./'3"'0%'#//1#:',/1#5.='5.3-/+'<5#'#:/%.'05-./6/'-3/#%,'^57:#='0/#0'31'#:7#'4%#/.7#5./'7';43.350',.391

:/',430/'3"'#:/'P5//1>0'./%;1'7403'9%#1/00/8'7'9318/."54'/'-710%31'3"'#:/'0,3-/'3"'-.30/'4%#/.7#5./' :/'4%#/.7.='"/.235.'9:%,:'8%0#%1;5%0:/8'#:/'-3/#.='3"'#:/'/-3,:'%1"/,#/8' 4%X7</#:71'-.30/'? :7#/2/.'#:/

05< /,# #3' 9:%,:' #:/' 9.%#/.' 7--4%/8' :%60/4"' 9:/#:/.' #:/343;=' 3.'
"%,#%31' 3.' 03,%74 4%"/' 3.' #.72/4' 71' 7463 0# 4=.%,74 /'5</.71,/' 3"' /']
-./00%31' 671%"/0#/8' %#0/4"' :/' 4%X7</#:71' #.71047#%31' 3"' #:/' %<4/'
'C ,;'C !# ' 9:%,:' :78' </1' -5<4%0:/8' %1' CWDN' 970 ,310#71#4=' ./-.%1#/8' 51#%4 %#' 970 05-/.0/8/8' <=' #:/' ? 'H +' 3"' CDCC' ,31#.%<5#/8' #3' #:%0 /"",/#' <5# #:/' 97.6#:' 3"' "//4%1;' ./"4/,#/8' #:/' /1#:50%70#%,' 0-%.%# 3"' #:/' 7;/' :/' 630# 8%;1%"%/8',31#.%<5#%31' 3"' #:/' /.7 #3' -.30/' 4%#/.7#5./' 970 678/' <=' #:/' #:/343;%71' %,:7.8' 33@/.' CWWV' $CDLL(' 74#:35;:' :%0 0#=4/' %0 47.;/4=' <70/8' 31' 7#%1' 638/40 718' %0 3"#/1' 0#%""' 718',56<.350' %#' .7./4=' 47,@0 71' :7.631%350 .:=#:6 ' 718' 3"#/1'./7,:/0 :/%;:#0 3"'-3/#%,'/43^5/1,/' .71,%0 7,31' CWDCUCDED(' 970 </;%11%1;' :%0 4%#/.7.=' ,7.//.' 9:/1' 33@/.' 970 47=%1;' 83 21' :%0 -/1' %0';./7# -:%4303-:%,74 93.@' 970 831/' 47.;/4=' %1' 7#%1' -.30/' <5# 9:/1] /2/.':/'/007=/8' 1;4%0:'-.30/':/'13#7<4='%4450#.7#/8'#:/'787-#7<%4%#='3"'#:/' 471;57;/'#3'#:/':%;:/0# -5.-30/0 3"'/'-30%#%31' 7,31›0 1;4%0:' 9.%#%1;' 39/0 65,:'#3':%0 "7,%4%#='%1' 7#%1',36-30%#%31+' <5# %#' %0' %6-./;17#/8' <=' 7' 17#%2/' ;%"#' 3"' %67;%17#%2/' /43^5/1,/' 1' :%0 ? &+. +' 0' % & + + ' :%0,:%/"' -:%4303-:%,74 93.@' %1' 1;4%0:' :%0 23,7<547.='%0 /',/-#%31744='47.;/' 718' :%0 0/1#/1,/0 .%1;' 9%#:' 6/438=' %#:%1/00' 718' #/.0/1/00 9/./.7./',:7.7,#/.%0#%,0 3"' 4%X7</#:71' -.30/' 5# 7,31' %1' :%0 ' & ' -.32/8' :%0 2/.07#%4%#='<=' 67@%1;'71' /'-/.%6/1# %1'7-:3.%0#%,' 0#=4/' 9:%,:' 7,:%/2/8' #.%56-:71# 05,,/00' %0 05<#4/'./"4/'%310 31' :5671' 17#5./'7./'47.;/4="3518/8'31' 7,:%72/44%›0 -.7,#%,74 %1#/.-./#7] #%31' 3"' 4%"/' 718' 39/' 036/#:%1;' 7403' #3' 31#7%;1/' 5# #:/' -47,/' 3"' 7,31›0 ' & ' %1' 1;4%0:' 4%#/.7#5./' %0 85/' #3' #:/' 0#%6547#%1;' 718' -3%1#/8' <./2%#=' 3"' :%0 471;57;/

1' #:/' 439/.'.71@0 3"' 4%#/.7.=' /18/7235.'--.30/' 7403' "%44/8' 7' 47.;/' 0-7,/' 76-:4/#//.0 7<3518/8' 718' 05--4%/8' 036/#:%1;' 3"' #:/' -47,/':/48' <=' #:/' 638/6' 35.174%0#' :3670' 70:' CWDM$CDLC(' 970 #:/' 630# 3.%;%174 -/.03174%#=' 7631;' 3,,70%3174 9.%#/.0 %1' -.30/' /' 970 7' -.3] "/00%3174 ,31#.32/.0%74%0#' 718' 13'05< /,##:7# ,3548'</'#5.1/8'#3'-34/6%,74 50/0 970 "3./%;1' #3' :%0 -/1' /'07#%.%0/8',31#/6-3.7%=' 03,%/#=' 718' 744 9:36' :/'</4%/2/8' #3'</' %6-30#3.0 9%#:' /""50%2/' 2%;35.' 718' ".71@1/00' :35;:' :/' /'-./00/8' 516/705./8' 0,3.1' 3"' #:/' ,5../1# -.7,#%,/' 3"' %6%#7#%1;' "3./%;1' 670#/.0' #:/' 45'5.%71# <450#/.'3"' 7</47%0' 718' ./#%13' 0#.31;4=' 7--/74/8'#3':%6' /' 970 788%,#/8'70':/',31"/00/8'#3' 7'09/44%1;' 718' <3%0#/.350 638/' 3"' 0-//,:' 9:%,:' 7# #%6/0 8/0,/18/8' #3' <5.4/0^5/' /"",#0' 5# %1' 0-%#/' 3"' :%0 ./,@4/00;70,3178%1;'#:/' 4%#/.7.='0-%.%# 970 7497=0 0#.31;' %1' :%6 + 718' %1' :%0 --30/' .3671,/' 3"' 9&.4' < # +' :/' --.385,/8' 7' 132/4 3"' 782/1#5./'#:/' "%.0#'3"' %#0 @%18' %1' 1;4%0:' 9:%,:' :70 470#%1;' 4%#/.7.=' 2745/' /@@/.' 05<0/^5/1#4=' ,7..%/8' 31' 7'-7.# 3"' 70:›0 93.@' %1' ^5%/#/.' #31/0' %0 156/.350 #.7,#0' 8/0,.%<%1;' #:/' 87./@/.' 0%8/' 3"' 31831' 4%"/'7./',43#:/8' %1' 71' 51#767</' 2345<%4%#='5# :%0 --30/' %0 #:3.35;:4=' 4%X7</#:71' %1' #:/' ;439' 3"' :563.350 %10%;:# 718' 2%27,%#=' 9%#:' 9:%,:' %#' %0 %4456%1/8

3./ %6-./00%2/ #:71 71= 3#:/./ "/7#5./ 3" #:/ 4%#/.7.= :%0#3%= 3" #:/ ,430%1;=/7.0 3" 4%X7</#:>0 ./%;1 970 #:/ .%0/ #3 "76/ 718 "3.#51/ 3" %44%76 :7@/0-/7./ CWDV$CDCD(718 #:/ "%174 /4/27#%31 3" #:/ 8.767 #3 #:/ "%.0# -47,/ %1 #:/ 4%#/.7#5./ 3" #:/ 7;/ :/ ;/1/.74 #./18 3" :7@/0-/7./>0 ,7.//. 970 13# 514%@/ #:30/ 3" 671= ,31#/6-3.7.%/0 9:3 "34439/8 #:/ 8.767#%, -."/00%31 :/ 031 3" 7 2%447;/ #.78/0671 :/ ./,/%2/8#:/ 3.8%17.= /85,7#%31 %1 7#%1 9:%,:970 727%47</4/ #3 7!<3=0 3" #:/ 439/. 718 6%884/ ,4700/0 %1#:/ ;.766 7.$0,:334 3" #.7#"3.8$31$ 231 :%0 17#%2/ -47,/ "#/. 27%1 /18/7235.0 #3 ;7%1 7 4%2/4%:338 %1 #:/ ,351#.= :/ 678/ :%0 97= #3 31831 0331 7"#/. :/ ,76/ 3" 7;/ 718 3-/1/8 %1 7 2/.= :56</4/ ,7-7,%#= 7 4%"/$431;7003,%7#%31 9%#: #:/ #:/7#./ :/./ %0 4%##4/ 835<# #:7# 7# #:/ 35#0/# :/ #:35;:# #3 9%1 8%0#%1,#%31 70 71 7,#3. 5# :%0 4%#/.7.= %10#%1,# ^5%,@4= 8%2/.#/8 :%6 #3 #:/ 9.%#%1;3" -47=0

%0 -/.%38 3" -.3<7#%31 970 13# 0:3.# /8%8 13# 4/7-7# 7 <3'%18 #3 "76/ 718 "3.#51/ #970 -.3<7<4= 13# #%44 CWSC 9:/1 :/970 #9/1#=$ 0/2/1 =/7.0 3" 7;/ 718 :78 ./78= 0-/1# 0%' =/7.0 %1 31831 #:7# :%0 /7.4%/0# 3.%;%174 -47= % ;%&! ;% 970 -/."3.6/8 # 0:39/8 #:/ :718 3" 7 </;%11/.+ %# 7<3518/8 %1 #.%2%74 9###%,%060 5# 7<32/ 744 #:/./ 0:31/ 35# #:/ 8.767#%, 718 -3/#%, "%./ #:/ :563.350 35#433@ 31 4%"/ #:/ %10%;:# %1#3 :5671 "//4%1;9:%,:9/./ #3 %10-%./ %#71%, 7,:%/2/6/1#0 %1 #:/ "5#5./$ 331 7"#/.97.80 :/ 0,74/8 #:/ #.7;%, :/%;:#0 3" 2 &+ 9 # 718 :/970 .%;:#4=:7%4/8 70 #:/ -.3-:/# 3" 7 1/9?93.48 3" 7.# :/1,/"3.#: :/67.,:/8 3197.8 %1 #.%56-: :7@/0-/7./>0 93.@ 970 /',/-#%31744= -.3;./00%2/ %1 ^574%#= "/9 75#:3.0 78271,/8 %1 #:/%.7.# 63./ 0#/78%4= %0 :718 ;./9 "%.6/. :%0 #:35;:# ;./9 .%,:/. 70 :%0 =/7.0 %1,./70/8 718 7-7.# ".36 /'#/.174 /2%8/1,/ 70 #3 #:/ 87#/ 3" -.385,#%31 3" :%0 -47=0 #:/ 8%0,/.1%1;,.%#%, ,71 8/#/.6%1/ ".36 #:/2/.0%"%,7#%31 718 ".36 #:/;/1/.74 :7184%1;3" #:/ #:/6/ #3 9:7# -/.%38 %1 :%0 4%"/ /7,:,36-30%#%31 </431;0 :/ ,36/8%/0 3" :7@/0-/7./>0 =351;./87=0 3"#/1 #./1,:5-31 #:/ 8367%10 3" "7.,/ #:30/ 3" :%0 6%884/ 718 47#/./ 4%"/ 7--.37,: #:/ 8367%1 3" #.7;/8= .7;/8= %1 :%0 :7180 67.@/84= ;./9 70 :%0 =/7.0 78271,/8 %1 05<#4/#= 718 %1#/10%#= %0 #.7;%, #:/6/0 </,76/ 63./ 718 63./ ,36-4/' 718 </#.7=/8 8//-/. 718 8//-/. @1394/8;/3" #:/ 93.@%1;0 3" :5671 -700%31 %174= #:/ 0#3.6 718 0#./00 3" #.7;/8= %/48/8 #3 #:/ -47,%8 -7#:30 3" .3671,/ 44 #:/ /2%8/1,/ 0:390 #:7# 9:/1 :%0 =/7.0 3" -.3<7#%31 /18/8 :/ 670#/./8 %1 0#/78= #:35;: .7-%8 05,,/00%31 /2/.= 8/;./ /718 -:70/3" /',/44/1,/ %1 #:/0-:/./3" 8.767 "36 #:/ -:71#70= 3" ?) K) A & #3 #:/ 5167#,:7</ :5635./3" 740#7"" ".36 #:/ -700%317#/ #.7;/8%/0 3" / + % & 718 J ## #3 #:/ .3671#%, -7#:30 3" > ! # + 718 ,

:7@/0-/7./ 970 13 ,310,350 %11327#3. :/ #3-%,0 #3 9:%,: :/ 7--4%/8 :%60/4" 9./. .7./4= ^5%#/ 1/9 :/ ,:.31%,4/ -47= 9:%,: 8.767#%0/8 /-%038/0 3" 1;4%0: %0#3.= :78 74./78= /1;#%;/8 3#:/./ -/10

/ <70/8 :%0 ,36/8%/0 31 -3-547. #74%71 132/40 630# 3" 9:%,: :78 "5.1%0:/8 67#/.%74 "3. -47=0 13# 6/./4= %1 1;4718 <5# %1 #74= 718 .71,/ </"3./ :/ #33@ 5- :%0 -/1 %0 3671 #.7;/8%/0 744 8/74# 9%#: 9/44$#.%/8 #:/6/0 5# %1 #:/ ./054# :%0 /18/7235.0 <3./ 4%##4/ ./0/6<471,/ #3 #:30/ 3" :%0 ,31#/6-3.7.%/0 :/ 67;%, 3" :%0 ;/1%50 #.71065#/8 744 :/ #35,:/8 %0 9/74#: 3" #:35;:# 718 :%0 05-./6/ ,366718 3" 471;57;/ %12/0#/8 744 :%0 /""3.#0 9%#: 71 3.%;%174%#= 718 "./0:1/00 9:%,: 13 ,31#/6-3.7.= 7--.37,:/8

:/ 76351# 3" 93.@ 9:%,: :7@/0-/7./ 7,,36-4%0:/8 %1 #:/ #9/1#= =/7.0 3" :%0 7,#%2/ -.3"/00%3174 ,7.//. CDSC$CDCC(76-4= -.32/0 :%0 0#/78%1/00 3" 7--4%,7#%31 718 #:/ ./;547.%#= 9%#: 9:%,: :/ -5.05/8 :%0 23,7#%31 %0 /1/.;= <.35;:# :%6 .%,: -/,51%7.= ./97.80 /#5.1%1; #3 :%0 17#%2/ -47,/ 70 0331 70 :%0 "%171,%74 -30%#%31 970 0/,5./ :/ -5.,:70/8 #:/./ #:/ ,:%/" :350/ %1 #:/ #391 /9 47,/ 718 3<#7%1/8 3#:/. 47180 718 :350/0 3 6=0#/.= 7##7,:/0 #3 :7@/0-/7./>0 "%171,%74 ,36-/#/1,= # %0 /70%4= #.7,/7<4/ #3 :%0 -.3"/00%31 /7.1%1;0U 70 75#:3. 7,#3. 718 #:/7#.%,74 0:7./:348/.U 718 #3 :%0 0:./98 :7184%1; 3" :%0 ./2/15/0 %0 54#%67#/ 8171,%74 -30%#%31 8%""/.0 4%##4/ ".36 #:7# 3" :%0 "/4439 #:/7#.%,74 6717;/.0 718 7,#3.0

:7@/0-/7./ 8%/8 7# #.7#"3.8 31 5/087= -.%4 EY CDCD -.3<7<4= 31 :%0 D"#=$0/,318 <%.#:87= :/ /-%#7-: 31 :%0 63156/1# %1 #:/ ,:71,/4 3" #.7#"3.8$31$ 231 :5.,: </7.0 ,312%1,%1;#/0#%631= #3 #:/ ./-5#7#%31 :/7,^5%./8 %1 :%0 391 87= [%#: :%0 8/7#: \ %# %0 #:/./ 0#7#/8 [^5%,@ 7#5./ 8%/8 \ ,31#/6-3.7.= 7.# 970 8/,47./8 #3 0#718 %1 #:/ ./47#%31 3" 7 -7;/$<3= 3. 6/1%74 #397.80 :%0 670#/.4= 7,:%/2/6/1#0 :/ 05-./67,= 9:%,: 970 ".71@4= 74439/8 :%6 %1 :%0 391 87= :70 <//1 76-4= 2%18%,7#/8 <= 638/6 ,.%#%,%06

71= 7##/6-#/8 #3 9%/48 :7@/0-/7./>0 <39 7"#/. :%0 8/7#: <5# 131/ 05,,//8/8 :/ :%0#3.= 3" #:/ -30#$:7@/0-/7./71 8.767 3" B76/0 0 718 :7.4/0 0 ./%;10 %0 7 #74/ 3" 8/;/1/.7,= 718 8/,78/1,/ <351#%"54 /18396/1# 9%#: #:/ -3/#%, 0-%.%# 3" #:/7;/ 71 3,,70%3174 "470: 3" .7./ 8.767#%, %10%;:# 71 %6-.32/8 #.%,@ 3" 0#7;/,.7"# 9/./ -33. 05<0#%#5#/0 "3. :7@/0-/7./>0 67;%,74 %1#5%#%31 "3. :%0 050#7%1/8 ,366718 3" 8.767#%, /'-./00%31 "3. 9:7# 34/.%8;/ ,744 :%0 [361%] -./0/1# ,./7#%2/1/00 \ 1 :%0 4%"/#%6/ #:/ .71@0 3" #:/ 8.767#%0#0 9/./ ;./7#4= 9%8/1/8 718 156/.350 =3%6;/. ,31#/6-3.7.%/0 3" :%0 /1/.;/#%,] 744= -5.05/8 #:/ -.3"/00%31 3" 8.767#%0# 9:/1 :/ 970 47%8 %1 :%0 ;.72/ 5# ,36-7./8 9%#: :7@/0-/7./ /2/1 #:/ 630# 7,,36-4%0:/8 4%X7</#:71 8.767#%0#0 7./ 897."/8 07-4%1;0 %1 #:/ -./0/1,/ 3" 7;%71# 37@

" #:/ =351;/.;/1/.7#%31 3" :7@/0-/7./>0 ,31#/6-3.7.%/0 /1 B31031 CDMY $CDYM(970 #:/ "%.0# #3 /1#/.#:/ 8.767#%,7./17 9:%,: :/ 970 31/ 3" #:/ 470# #3 ^5%# " 0#.31;4= ,310/. 7#%2/ #/6-/. B31031 8/4%</.7#/4= 035;:# #3 0#/6 #:/ #%8/ 3" #:/ :7@/0-/7./71 ,71310 9:%,: "./4= 8/"%/8 #:/ 348 8.767#%, 51%#%/0 718 8/,4%1/8 #3 ./,3;1%0/ 71= 7.#%"%,%74 ./0#.%,#%31 31 #:/ -./0/1#6/1# 3" 4%2%1;/'-/.%/1,/ 31

#: /' 0#7; /' 1' 05, :' -.%1,%-4/0' B31031' 8/,47./8' 3-/1' 97.' 36/8=' 70' %1' #: /' .//@' 718' 7#%1' #: /7#./0' 970' %1' B31031>0' :7180' 7' 07#%.%,' 9/7-31' 43# 3.' 0#3.=' ,351#/8' "3.''4%##4/+' 6/1>0' :5635.0' 3.' "3%<4/0' 9:%,:' 0/.2/8' #: /' -5.-30/0' 3"' 07#%./' 836%17#/8' B31031>0' /""3.#0' %1' ,36%,' 8.767' ' ') &+' +' ' 9:%,:' 970' -.3<7<4=' :%0' /7.4%/0#' /'#71# -%/,/' 70'Q%# 970' "%.0# 7,#/8' %1' CWSN' <3./' 9%#1/00' #3' :%0' 07#%.%,' "3.,/' %0' 670#/.-%/,/0' %1' ,36/8=' H #, +' 718' '?#. ' </#.7=/8' 7' "%/.=' 0,3.1' 3"' 2%447%1=' 718' :=-3,.%0=+' #: /' 0,/1/0' 718' ,:7].7,#/.0' 7<3518/8' #33' %1' 0#.3@/0' 3"' /""/,#%2/' :5635.' 5# B31031>0' ./0-/,#' "3.' #: /' 348' ,36%,' #.78%#%31' -./2/1#/8' :%6' ".36' 7<71831%1;' :%60/4"' ".//4=' #3' #: /' 27.%/8' 8.767#%,' %6-540/0' 3"' #: /' /-3,:' 4%0' 3671' #.7;/8%/0' (I&+ ' CDLY(' 718'H>& #+' CDCC(' 8/0-%#/' #: /' 0#7#/4%1/00' 3"' #: /' 2/.0/' 63./' ,310-%,5350=' 07,.%"%,/' 4%"/' #3' 4/7.1%1;' : /' 8.767#%,' 632/6/1# :74#0' %#:' #: /' 2/.07#%4%#=' ,:7.7,#/.%0#%,' 3"' #: /' 7;/' B31031' 7#' #: /' 076/' #%6/' /'/.,%0/8' 4=.%,' ;%"#0' 3"' 7' ^574%#=' #: 7#-47,/0' :%6' %1' #: /' "%.0# .71@' 3"' 4%X7</#:71' -3/#0' 3.' %1#/44/,#574' 2%;35.' :/' 67=' </' -47,/8' 7<32/' 744' :%0' ,31#/6-3.7.%/0'072/' :7@/0-/7./+' <5# #: /' 8/2/43-6/1# 3"' 1;4%0:' 8.767' 39/8' 4%##4/' 3.' 13#:%1;' #3' :%6 /3.;/' :7-671' CWWS' $CDYV(' #: /' #.71047#3.' 3"' 36/.' 93.@/8' 70' 7' -47=9.%;:# 036/9:7# %1' B31031>0' ;.332/' <5# :/' 0:39/8' 4/00' 2%27,%#=' 3.' @1394/8;/' 3"' 4%"/' :7-671>0' #.7;/8%/0' 7./' 3<#.50%2/4=' #: /' ".5%#0' 3"' 0#58%350' ./0/7.,:' /' %0' <=' 17#5.74' 7""%1%#=' 7';136%,' -3/#3.' -:%4303-:/.' 9:3' %1,4%1/0' #3',.=-#%,' 5##/.71,/' %0' -47=0' 3"#/1'./0/6<4/' 7' 0/.%/0' 3"' 8%;1%"%/8' 718' 9/%;:#=' 034%43^5%/0' %1' 9:%,:' #: /' 8.767#%0# -/.031744=' 788./00/0' :%60/4"' #3' #: /' 758%/1,/' %1' 7' 05,,/00%31' 3"' #.710-7./1# 8%0;5%0/0 #' 4/70#' /%;:# 3#: /.' 7<4/' -47=9.%;:#0' 3"' B31031>0';/1/.7#%31' 035;:#' 31' #: /' 3#: /.' :718' #3' ,31#%15/' #: /' :7@/0-/7./71' #.78%#%31' 718' #: /=' 7# #%6/0' /,:3/8' 74</%#' :/0%#7#%1;4=' #: /%.' 670#/.>0' 9318.350' -39/.0' 3"' 0-//,:' :/=' 9/./' 744' "7%#:"54' "34439/.0' 3"' #: /' ,366 31' ,31#/6-3.7.=' -.7,#%,/' 3"' ,3447<3.7#%31' 718' %#' %0' 13# 7497=0' /70=' #3' 8%0/1#71;4/' 31/' 671>0' ,31#.%<5#%31' #3' 7' 0%1;4/' -47=' ".36' 713#:/.>0 B3:1' 7.0#31' CWMW' $CDYV(' 9:3' </;71' :%0' ,7.//.' 70' 7' 07#%.%0#' 970' %1' ,36/8=' 7' 0:./98' 718' ,=1%,74' 3<0/.2/.' 3"' :5671'4%"/' 9:%4/' 70' 7'#.7;%,' 9.%#/.' :/' ,3548' 3,,70%31744=' ,31#.34' #: /' 0-.%1;0' 3"' -%#=' 718' #/% 3.' :3670' /@@/.' CWML' $CDVC' G("3.'#: /' 630# -7.#<.35;:# 31' #: /' 0#7;/' #: /' 03,%/#=' 3"' :%0' 391'#%6/' /' 970' "7.' 63./'./74%0#%,' #: 71' 630# 3"' :%0' "/44390' 718' 7' 63./'#.5#:"54' -3.#.7=/.' 3"' ,:7.7,#/.' %0' 0/1#%6/1# 970' 63./' 0%1,/./' 5# :/' :78' 0674#/.' "7,54#=' 3"' %67;%17#%31' %0' 471;57;/' %"' 0%6-4/.' 970' 4/00';439%1;' 3.' 0#%6547#%1;' :3670' /=9338' 8' CDWL' G(' 718' :3670' %884/#31' CWML' $CDEM(' /1/.;/#%,744=',36-/#/8' 9%#:' /@@/.' 718' 7.0#31' "3.'-5<4%,' "7235.' 7,:' %1' 31/' 93.@' 7#' 4/70#U /=9338' %1' %0' < &+' / ## ' < ' / + + ' 718' %884/#31' 13#7<4=' %1' :%0' > &++#+ U -.32/8' #: 7#' :/',:/.%0:/8' 7' ;./7# ,31,/-#%31' 3"' 8.767#%,' 7.#' /=9338' /',/44/8' /@@/.' %1' 8.767#%,' :7184%1;' 3"' 836/0#%,' /-%038/' %884/#31' 035;:# #3' #5.1' #3' 8.767#%,' 7,,351# -%,#5./0^5/

.3671,/ 5#/21#:/6 70#/.-%/,/0 3"#:/0/#93 9.%#/.0 7./8/"7,/8
<=,7./4/001/00%1,310#.5,#%31 718#:/./0# 3"#:/%.93.@.7./4=.%0/0
7<32/#:/4/2/4 3"#"45/1# 6/8%3,.%#=

31/3"#:/0/8.767#%0#0072/-/.:7-0 /=9338 7,:%/2/8 67.@/8
05,,/00%1#:/#:/7#./ 14=B3:1 4/#,:/.CWMSUCDEW(718 :%4%-
700%1;/.CWNY$CDVL('%1:/.%#/8%1-/.671/1#71=05<0#71#%74 0:7./3"
:7@/0-/7./>0-3-547.%#= :7@/0-/7./>0-47,/7#:/:/78 3"#:/8%$767#%,
-.3"/00%31 970"%44/831:%0./#%./6/1# <=4/#,:/.9:3 678/:%0/7.4%/0#
./-5#7#%31 70 7 9.%#/.3"-47=0%1 7 0:3.#$4%2/8-7%41/.0:%-9%#:
.71,%0 /75631# CDLM$CC(/75631#>0,7.//.,430/8</"3./#:7# 3"
:7@/0-/7./718 4/#,:/.,31#%15/8:%0 93.@/%#:/.7431/3.9%#:3#:/.
,3447<3.7#3.0 3"9:36#:/630# 310#71# 970 700%1;/. 4/#,:/.>0
744%71,/9%#: /75631# -.385,/8.%,:"".5%# %1) & ; & 718
%1#:/#.7;%$,36/8=3"" #& , CDCC(#3<3#:3"9:%,: /75631#
970#:/47./.,31#.%<5#3. 4/#,:/.970</##/."%##/8#3/',/4%1,36/8=
#:71%1#.7;/8=718%#%0 :%0<.%44%71# 8%743;5/718 0-.%;:#4=./-7.#//
#:7# 67%14=;72/:%0 8.767#%,93.@ 8%0#%1,#%31 %0#.7;%,/18/7235.0
./2/74/80-4/18%8-39/.0 3"8/,4767#%31<5# 971#/8 050#7%1/8%1#/10%#=
3""//4%1; 700%1;/.0:7./8 671=3" 4/#,:/.>0 ,:7.7,#/.%0#%,0<5#
/',/44/8 :%6%1 :%0 7--./,%7#%31 3"0#7;/ ./^5%./6/1#0 718 7# #%6/0
%1#/10%"%/8#:/ -700%1;%1#/./0# 3":%0 93.@ <=67@%1;:%0 -43#0 3.
,:7.7,#/.0 ./"4/,# /-%038/0 3",5../1# -34%#%,74 :%0#3.= :/6/.%#0 3"
4/#,:/.>0 718 700%1;/.>0 47<35.0 7./:39/2/.#:30/3"7 8/,4%1%1;
/-3,: :/=0:39 %1#/44/,#574 7;%4%#=.7#:/.#:71%1#/44/,#574 "/.#%4%#=
:/%.-%,#5./0^5/ 5##/.71,/%1,4%1/0 #3 32/.$/47<3.7#%31 718#:/./%0
7 0#/78%4=;.39%1;#/18/1,=#3 6711/.%06 718 7.#%"%,/ 3./32/.#:/%.
63.74 #31/%0 /1"//<4/8 4#:35;: :7@/0-/7./%0 %127.%7<4=".71@ 718
35#0-3@/1 31 63.74 ^5/0#%310 #:/ 63.74 7#630-:/./ 3"<%0 93.@ %0
#:.35;:35# 6714= 718 <.7,%1; 4/#,:/.718 700%1;/.-47=:723,
9%#:#:/7,,/-#/8 4790 3"63.74%#=718 -./0/1# 2%,/%1 744 6711/.3"
%10%8%350 8%0;5%0/0

13#:/., 31#/6-3.7.= 8.767#%0# 3" 51^5/0#%31/8 /6%1/1,/B3:1
/<0#/. CWNL\$CDEW'G(;72/0%6%47.--.33"0 3"8/,78/1,/ /<0#/.
,31,/1#.7#/8:%0 7<51871# /1/.;%/0 31./-540%2/#:/6/0_:%0 -43#0 ,/1#./
%1 "71#70#%,, .%6/0 9:%,:4%/35# 3"#:/.71;/3" 7.# 718 4%"/ 5#
/<0#/. 3" 744 :7@/0-/7./>0 05,,/003.0 7--.37,:/8 :%6 1/7./0# %1
#.7;%,%1#/10%#=

:/470# "4%,@/.0 3"4%;:# 9:%,:,71 </#.7,/8#3#:/ 4%X7</#:71
8.767#%,0-%.%# 7./2%0%<4/%1#:/#.7;%,;/1%50 3"B3:1 3.8 "4 CDYS(
718%1#:/6%0,/4471/350 7<%4%#=3"B76/0 :%.4/=CWSD$CDDD(3.8>0
#.7;%,.3671,/3"#:/C 4+ & 970 -.385,/8%1 CDYY #63./
,430/4=7,,3.80 9%#:#:/,4700%,74 ,71310 3",310#.5,#%31#:71 9%#:#:/
:7@/0-/7./71<5##:/:%;:-3/#%,0#.7%1/,:3/0#:/8//-:7.631%/0 3"
:7@/0-/7./71#.7;/8= :/176/3"B76/0 :%.4/=9:3 8%/8%1
CDDD ".36".%;:# 718 /'-305./ 85.%1;#:/ ./7# %./3" 31831

YNE ' ' ' @ ? ' "

,430/0' #:7#' ,:7-#/.' %1' #:/' :%0#3.=' 3'" #:/' 1;4%0:' 8.767' 9:%,:' 3-/1/8' 9%#:' 7.439/' :35;:' 65,:' 3'" :%.4/=>0' 93.@' %0' 430#' 7';./7# 6700' 3'" -47=0' ".36' :%0' -/1' 05.2%2/0' %0' ,36/8%/0' #.7;/8%/0' 718' #.7;%] ,36/8%/0' 7./'0:78390' 3'"#:/' 8.767'#:7#' 9/1#</"3./'#:/6' 5#':39/2/.' "7%1#' %0' #:/' ./"4/'%31' :%.4/=' @/-#' #:/' ;/15%1/' #.78%#%31' 74%2/' #%44' #:/' #:/7#./0' 9/./' "3.,%<4=' 8430/8' 7#' #:/' 3-/1%1;' 3'" #:/' ,%2%4' 97.0

:/' 4%X7</#:71' 7;/' 3'" 1;4%0:'4%#/.7#5./' 970' 31/' 3'"05,:'/'5</.71# /1/.;=' #:7#' 314=' <=' 0439' 8/;./0' ,3548' #:/' %6-/#50' /':750#' %#0/4"' 3.' 7' 0:3.#' 0-7,/' #:/' :%;:/0#' %1#/44/,#574' 718' 7.#%0#%,' 76<%#%310' 3'" #:/' 1;4%0:'-/3-4/':0%8',310,%3504=' 3.' 51,310,%3504=' ,31,/1#.7#/8'#:/60/42/0' 31'4%#/.7#5./' /"3./'#:/0/,318'8/,78/'3'"#:/'0/2/1#//1#:',/1#5.=',430/8' 3#:/.'%1#/./0#0' 05-/.2/1/8+' ^5/0#%310' 3'"05-./6/'-34%#%,74' 636/1#' 8%0] #.7,#/8' 718' "%1744=' 7<03.</8'#:/' 17#%31>0' 7##/1#%31' 5#' #:/' 0-%.%#' 3'" #:/' 4%X7</#:71' /.7' :78'#:/1' 831/' %#0' 93.@' #' :78';%2/1' <%%Q#:' #3' 7' 6700' 3'" -3/#.=' 718' -.30/' 9:%,:' .71@0' %1' 4%#/.7.=' 6/.%#' 9%#:' #:/' -.385,#0' 3'"#:/';./7#/0#' 4%#/.7.=' /-3,:0' %1'#:/' 93.48>0' :%0#3.=' <32/' 744' %#' -.385,/8' :7@/0-/7./' 9:36'#:/' 5171%6350' 2/.8%,#' 3'" 744' ,%2%4%0/8' -/3-4/0' -.31351,/0' #3' </#:/';./7#/0#' 3'" 8.767#%,' -3/#0

A

!

#.7#=3" 7#75$ 76<.0%0 CWWS(<.35;:#4%##4/-7,/#3 .71,/ 718 -7%1+ <5##3 #74=#:/2%,#%6 3" #:/ 97.0 %# ;72/ ;15%1/ 0347,/ "3. :74" 7 ,1#5.=718 63./ <%0 8%""/.1,/ 970 85/#3#:/ 8%./,#%31 #7@/1 <=#:/ ./4%;%350 ,31"47;.7#%31 742%1>0 %1"45/1,/ 0/# 13.#:97.80 718 9/0#97.80+ 718#:50 #74=%1#:/ 67%1 970 0:/4#/.8".36#:/<470#0 9:%,: 6%;:# ,750/#:/ 97. /6</.0 #3 "476/ 7"./0: :/ "%./ %1 :/. 1/%;:<35.0> :350/0 "7. ".36 /1871;/.%1;:/. 391 "723%1./8 %#0 ./,31] 0#.5,#%31 %#:/.#3#:/7;;./00%2/ 39/.:78 505744=<//1 .71,/<5# #:/#./7#=%#0/4" 970 7,31"/00%31 3""7%45./%1 #74=+ 718%1#/.174 "7,#%31 970 74./78=;%2%1; .71,/70 65,:3,,5-7#%31 70 :/. 630# ./0#4/00 0-.%#0 ,3548 8/0%./ :/ ,36%1;#.35<4/0 3" -7%1 ,3548 </ "3./0//1 9:%4/ :/. "%171,%74 /':750#%31 970 "7. 78271,/8 "#:/ ./0#3.7#%31 3"#:/ 350/3" 723=970 71 786%##/8 ,:/,@#3 ./1,:/'-710%31 %# ;72/ 13 5168'/807#%0"7,#%31#3#:/ -71%0: .391 #74%71 8=170#%/0 9:%,: :78 8./78/8 .71,/:78 :%#:/.#3</1"3.,/8#3 4/71 31 -7%1 /# /2/1#:/ -39/. 3" :7.4/0 :78</1"7. ".36 7<0345#/ ##72%3 76/0/718 %/17 :78 0/2/.744=8/"%/8 :%6+#:/ 5@/3" /..7.7 :78 ,310-%./8 9%#: 76%,/3" 7'31=7;7%10#:%6+ 30%63 8/> /8%,% 9:3 39/8#3 :%6 :%0 #%#4/ :78 /'#3.#/8#/.60 ".36 :%6 3./32/.#:/ #.710"/./1,/3" :%0 #74%71 -300/00%310 #3#:/ -71%0: 4%1/ /""/,#5744=, :71;/8#:/ 0%#57#%31 #:35;: :%4%-6%;:# </7.#:/ #%#4/3" 6-/.%74 %,7. :/ #93 7<0<5.;<.71,:/0 0//6/8 514%@/4=#3 7,# %1 ,430/ ,31,/.#+ 718#:%0 970 744 %1"7235.3" 7 ,/.#7%1 6/705./3" #74%71 %18/] -/18/1,/ -7%1 %1 0-%#/3" :/. -300/00%31 3" 7-4/0 718 %471 970 13# ^5%#/ -./836%171# /1%,/ 97#,:/8#:/ 270# 50#.%71 + #&+ 0#./#,:%1;.3518 /.13.#:/.1 718 /70#/.1 ".31#%/.0 63./71'%3504=#:71 #:/%6-32/.%0:/8 -71%0: --.32%1,/3" %471 9:%,: "7,/8 :/.0:3.# 718 8/"/10%<4/4%1/3" "3.#./00/0 31 #:/ 9/0#< /43=74#=3" #:/ 31X7;7 3" 71#57 970 <= 1/%;:<35.:338 <= %1#/.67..%7;/ 718 <= %12/0#%] #5./9%#: 31#"/..7#8%./,#/8 .7#:/. #397.80 %/117 #:71 78.%8 /137 970 %18//8 <3518 #3 -7%1 <=:/. "%171,%74 %1#/'/0#0 718 #:/

%1"45/1,/' 3'" #:/' 3.%7+' <5# :/.' ./6171# 3'" %18/-/18/1,/' 970' 97#,:/8' 9%#:' /74350' 7--./:/10%31' %#:35#' ,31#.34' 3'" /137' %471' 970' [%1' #:/' 7%.\+' 718' #:%0' ,31#.34' 6%;:#' </' 7#' 71=' 636/1# /3-7.8%0/8' <=' 7' ./1,:' "4//#' 7' :34%87=' 35#<./7@' 3'" #:/' -3-547,/' 7' 9:%6' 3'" #:/' .54%1;' 350/' :/' 7,^5%0%#%31' 3'" %/17' :78' 47.;/4=' %1,./70/8' #:/' -39/.' 718' #:/./"3./' #:/' %18/-/18/1,/' 3'" #:/' /8%,%' #' %0' #%$5/' #:7# #:/' ,370# #3910' :78' </!1'43--/8' 3'"" #3' "3.6' #:/' 0#.71;/' 4%##4/' -71%0:' #7#/' #:/' " K' <5# #:/%.' ;7..%0310' ".%1;/8' <=' #:/' 970#/8' 7./667' 650# "//8' /%#:/.' 31' "%0:' 3.' 31' 05,:' "4/0:' "394' 718' ;.7%1' 70' 30%63' 6%;:# 05""/.' 1' #:/' ,36-71=' 3'" 05,:' 17#%2/' #7#/0' 70' /1%,/' 718' 723=' 50,71=' 71#57' 718' /..7.7' /2/1' 7' 3-/' 6%;:# -45,@' 5-' ,3.1$7;/' 718' ,744' :%60/4'" #74%71+' 7' ./4%;%350' 97.' %1' %5.3-/' 6%;:# #5.1' #3' #:/' 78271#7;/' 3'" :%0' #/6-3.74' -39/.' 9:%,:' #:/' .%274.=' 3'" .71,/' 718' -7%1' :78' -./] 0/.2/8' %1#7,#' :50' #:/' 35#433@' "3.' #74%71' 17#%3174%06' 970' :3-/"54' 7-4/0' 970' 74./78=' 704//-+' 718' %471' 93548' -.3<7<4=' 0331' "34439' :/.' /'76-4/' :%4%-›0' ,:7.7,#/.' 970' </4%/2/8' #3' </' #/17,%350' <5# 13#7;;%$/0$ 0%2/' 1' #74=' #:%0' "3./,70# "3518' "54"%46/1#' /' 9%0:/8' #:/' 17#%2/' #7#/0' 7403' #3' </' 4/"#' 70' 518%0#5.</8' 70' -300%<4/' "' %#' </' #.5/' #:7# -7%1' .5%1/8' #74=' :/.' %1834/1,/' .7#:/.' #:71' :/.' %1#/."/./1,/' 970' 7#' "754#' :/' -3,3,5.71#%06' 3'" #:/' 5--/.' ,4700/0' 7' <74/"54' %1:/.%#71,/' ".36' 8%0#71#' ;/1/.7#%310' 3'" /5#31%,' 0/##4/.0' 970' #3' </' #:/' ,5.0/' 3'" #74=' :/' 8767;/0' 9%#:' 9:%,:' ".36' CWWS' 0:/' 650#' 8/<%#' -7%1' 9/./' .7#:/.' 6/1#74' 718' 63.74' #:71' 6%4%#7.=' 718' -34%#%,74 #' %0' 1/2/.#:/4/00' 71' /'7;;/.7#%31' #3' ./;7.8' #:/' #74=' 3'" #:/' 47#/.' 0%'#//1#:' ,/1#5.=' 70' 74#3;/#:/.' 8/,78/1#' :/' 97.0' :78' -.385,/8' 31/' ;./7# #74%71' .54/.' 30%63' 8/›' /8%,%' 718' 31/' ;./7# #74%71' 0348%/.' 66715/4' :%4%</.#' :/'-/7,/' 970' #3',312/.#:/'47##/.'%1#3' 71'/^5744=' 7<4/'0#7#/0671' 3#:' 9/./' 13#' 6/./4=' .54/.0' <5#,./7#3%$0' :/' 50,71=' 3'" #:/' 31/' 718' #:/' 723=' 3'" #:/' 3#:/.' 9/./' -34%#%/0' #3#744=' 8%0#%1,#' ".36' #:30/' #3' 9:%,:' #:/=' :78' 05,,//8/8' :/%.',:7.7,#/.' 9%4' </' "3518' ;./7#4=' #3' ./0/6<4/' /7,:' 3#:/.' 74#:35;:' #:/=' 9/./' ^5%#/' 8%0#%1,#' %1' 3.%;%1' :/' 651%,%-74' 8/0-3#%06' 718' #:/' "/5874' 43.80:%-' :78' ./7,:/8' #:/' ;374' 3'" 7<0345#/' 6317.,:=' #3;/#:/.' 5.%1;' #:/' 1/9'/-3,:' 50,71=' 718' 723=' 7./' #:/',/1#./0' 3'" -5./4=' #74%71' :%0#3.=' 13.' 7./' #:/=' 9%#:35#' %6-3.#71,/' %1' 5.3-/71' -34%#%,0' /1%,/' 63./' -39/."54' 718' 9/74#:=' #:71' /%#:/.' #:35;:' 0:/' :78' /6/.;/8' ".36' #:/' <7.<7.%71' %1270%310' 9%#:' 13' 2/.=' 67#/.%74' 4300' 3'" #/..%#3.=' 970' 8%0#.7,#/8' <=' 70#/.1' 8%"",54#%/0' :/' -30%#%31' 3'" 71#57' 718' /..7.7' 970' 13#' -.3"36%84=' 74#/./8' #:35;:' #:/' 31X7;7' 8=170#=' :78' </!1'0#./1;#:/1/8' <=' 50#.%71' "7235.' 718' #:7#' 3'" 0#/' 9/7@/1/8' <=' #:/' 9%#:8.7974' 3'" .71,/' /..7.7' 970' %4456%17#/8' <=' 7' <.%44%71#' 4%#/.7.=' 7"#/.;439' <5#' #:/' 07180' 9/./' .511%1;' 8391+' 718' -7-74' ;./8' ./85,/8' #:/' 348/0#' 8=170#=' %1' #74=' #3' #:/' 6%13.' 6-/.%74' "%/"0' 3'" 38/17' 718' /;;%3' %%0' -.32/8' #:7#' #:/' 7-7,=' 970' 13# %18%""/./1#' #3' %#0' #/6-3.74' -39/.' 74#:35;:' 630#' 3'" %#0' 7##/1#%31' 970' 8%2/.#/8' <=' #:/' 7#:34%,' /7,#%31' 718' #:/' 7.0' 3'" /4%;%31' %#:%1' 7

,/1#5.=' #:/' 13# %1,310%8/.7<4/' #7#/' 3"' !.<%13' 970 7' 23451#7.=' ,7-#%2/' 9%#:%1' #' /#/.>0 1/#' 7.67>0 31/' ;./7# -.385,#' 4/00718.3' 7.1/0/' 970 970#/8' 31' #:/' /#:/.47180' :/'./-5<4%,' 3"' 5,,7' 718'#:/'43.80 3"' %36:%13' 93548' </' ,31#/1# %"'#:/=' ,3548' -./0/.2/'#:/%.'./0-/,#%2/'4%</.#=' 718' 75#3,.7,=' ".36' #:/' 7,^5%0%#%2/' %10#%1,#0 3"' #:/' /8%,%' :50 %#' %0 #:7# 50,71=' 718' 723=' "3.6' #:/' #:/6/' 3"' #:%0 ,:7-#/.' 1' /7,:' #:/' ;32/.16/1# 970 %1#/10/4=' -/.03174' 718' #:/' 0#7;/' 970 ,36-7.7#%2/4=' 06744' <5# 51#%4 #:/' .%0/' 3"' /1.=' ' %#' 93548' </' :7.8' #3' "%18' %1' 31#%1/1#74 5.3-/' 63./' ,36-/#/1# -/."3.6/.0 3"' 630# 8%""%,54# -7.#0 #:71' 9/./' 30%63' 8/>' /8%,%' 718' 66715/4 :%4%</.#

:/' /48/.' /8%,%' :78' -.%8/8' #:/60/42/0 31' #:/%.'/'#/10%31' 3"' #:/' 43./1#%1/' ".31#%/.0' <5# 30%63' <=' ,31^5/.%1;' %/17' :78' 0%5$-700/8' #:/6' :/'#93' 630# 17#5.74 ,36-4/6/1#0 3"' :%0 #/..%#3.=' 9/./' 5,,7' 718' #:/'-.%1,%-74%#=' 3"' #:/' --%71%' ,36-.%0%1;' #:/' :/784718' 3"' %36$ <%13' 718' 4<7' 5,,7' 970 746630# 71' /1,472/'718' :%18/./8' 7,,/00 #3' #:/' ,370# 13.#:' 3"' %07' 30%63' :39/2/.' "7%4/8' #3' 711/'' #:/' ./-5<4%,' 70 :78' <3#:' /8%,%' 718' 4<%XX%' </"3./' :%6' :/',%#=' 970 .%,:' #:/',351#.=' -/3-4/' 9/./' 97.4%@/' 718' -7#.%3#%,' 30%63' 079' :%0 ,:71,/' 9:/1' #:/' 5,,:/0/' 31"7431%/.' 5.4767,,:%' "3.6/8' :%0 ^5%'3#%,' ,310-%.7,=' "3.' #74%71' 4%</.7#%31' <5# #:/' 17#3174%0# 05""/./8' 8/7#:' 9%#:35# %1,54-7#%1;' :%0 #7#/' 9:%,:' -5# %#0/4"' 518/.'#:/'-.3#/,#%31' 3"' #:/' 1"71# :%4%-' CDVD('H :/' 314=' ./054# 970 #:/' "3.67#%31' 7# 5,,7' 3"' 7' ,430/' 718' ,36-/#/1# 34%;7.,:=' 9:%,:' 970 #3' 05.2%2/'#%44' #:/' /18' 3"' #:/' /%;:#//1#:',/1#5.=

%07--3%1#6/1# 970 ;./7#/.' %1' #:/',70/' 3"' %36:%13' "3.' #9%,/' %#' 970 7,#5744=' %1' 30%63>0 ;.70-' 1' :30#%4/' :7180 %#' 93548' </' 7' 0/.%350 6/17,/' #3' 43./1#%1/',366/.,/' 3"' 9:%,:' /;:3.1' :78' </,36/' #:/' -.%1,%-74 35#4/#' 30%63' ,47%6/8' %#' 70 </%1;' 3.%;%1744=' -7.#' 3"' %071' #/..%#3.=' 718' 70 8/2342%1;' #:/./"3./' #3' 43./1,/' 9%#:' %#0 .54%1;',%#=' #0 ,/00%31' :39/2/.' #3' #:/' --%71%' <=' %71' 74/7XX3' %0,31#%' -./,/8/8' #:/' 43./1] #%1/',31^5/0#' 3"' %07' <=' 0/2/1' =/7.0' :/' =3%6;' .54/.' B7,3-3' 30%63>0 "%.0# ,350%1' 31' #:/' 63#:/.>0 0%8/' 970 4%##4/' 7<4/' #3' 8/"/18' :%6]0/4"' 30%63' ;7..%031/8' %36:%13$ 7;7%10# 7.<7.3007' %1' CWVY' 718' %1' CWVN' :7.4/0' ';72/':%6' #:/' %12/0#%#5./' <5# 7"#/.' 7' "/9' 9//@0 9%#:8./9' %#' 1' CWWY' 30%63' 7;7%1' :78' 7,#574-300/00%31' <5# <=' #:/' 7..71;/6/1#3"' CWWM' :/' 314=' ./#7%1/8' #:/' 13.#:$9/0#/.1' -7.#' 3"' 4<7' 9%#:' 3.#3' /..7%3' 9:%,:' </,76/' #:/',:%/"' -.3#/,#%31' 3"' #:/' 50,71' 4%##3.74' 718' #:/' 638/4 1727' -3.#' 3"' 035#:/.1' 5.3-/' %36:%13' %#0/4"' -700/8' <=' 67..%7;/' ".36' 350/' #3' 350/' 51#%4 %#0' 711/'7#%31' #3' 50,71=' %1' CNCV

:/' :%0#3.=' 3"' 30%63>0 7,^5%0%#%310' :78' </1' 05.-.%0%1;' "3.' 9:3' ,3548' :72/' %67;%1/8' #:7# #:/' 650:.336' 8/0-3# 93548' :72/' 97../8' 8391' 718' 711/'/8' 7' 47.;/' %18/-/18/1# #7#/' #:/' 348' %../,31,!7<4/' "3/' 3"' 43./1,/'G /':78' %6-30/8' #/.60' 13# 314=' 31' %/17' <5# 31' #:/' -71%0:' 350/' "3.' :%4%-' "35;:# :7.8' 7;7%10# %#0',/00%31' 5# 744' #:7# #:/' K%1;' ./0,5/8' ".36' #:/' 0-3%4 9/./' #:/',370# #3910 7476 31/' 3.#>' .,34/' .</#/443' 718' 71' #/"713' :/1' %1' CWWS' #:/' ./1,:';71%0310

&' '%'. ' %'Q

/27,57#/8' 50,71=' 30%63',3548'3,,5-=' 31#74,%13'718'3#:/.'-30%#%310'
9:%,:'#:/=':78'./#7%1/8' 32717'970'7431/'9%#::/48'<='%#0'9%48'43.8'
%,,34D'3'" %#%;4%713+'<5#:%0'2%34/1,/'47#/.'/17<4/8' 30%63'#3'711/''%#'
9:%4/'#:/'4%##4/' ./%1% #7#/'%#0/4'"'"/!'#3' 50,71='518/.' /.8%1718' '
#/6-#%1;'%12%#7#%31':78'#3'</'./"50/8'".36',310%8/.7#%31'"3.'#:/' 5.3]
-/71' 39/.0_#:/' 3.0%,710'%1'./234#7;7%10# /137'3" /./8' 30%63'#:/%.'
%04718'<5#:/'970'"3.,/8'#3'72/.#:%0'/=/0

1,/'43.8'3'" %/17' 30%63'8%8':%0'5#630#'#3':/7'%#0'935180';.71#]
%1;'761/0#='718'./0#%#5#%31'3'"-.3-/.#='#3'744'9:3'93548'./#5.1' %/17'
970'0-7./8'#:/':56%4%7#%31'3'"05<6%00%31'#3'7'.274',%#=+'0:/'./67%1/8'7'
8%0#%1,# #7#/'9%#:'::/'./'/4/,#%2/'032/./%;1'67;%0#.7,='::/'.54/'32/.'
05</,#39 10'://'3.%;%174',50#36'4%1/0' /.'51%31'9%#:' 43./1,/':@/'
://'"3.6/.'%6%31'9%#:' %471'970'-/.0317'4 314=+"3.' 43./1#%1/0'718'
%/1/0/'9/./'/^5744=' 30%630'0/.271#0' 3.'970'#:/' %/1/0/',310#%#5#%31'
30#/10%<4=' 65,:'74#/./8' 30%63':%60/4'";72/'%#'85.%1;'7'431;'2%0%#'%#0'
-/.671/1#"3.6' /'8%8'13#05--./00'#:/') + U-7.#%/0'9:%,:'9%#:35#
:72%1;'71='"3.674'-47,/'%1'#:/',310#%#5#%31':78'1/2/.#:/4/00'<=' 507;/'
</,36/'#:/';.351893.@'3'"#:/'"7<.%,+'<5#:/'0#.5,@'".36'#:/'0/2/.74'-7.#='
./;%0#/.0'"76%4%/0'9:30/'-32/.#='6%;:#"7235.',3..5-#%31'3.'8%07<4/'#:/6'
".36'-5<4%,'0/.2%,/' :/' ./7# 351,%4'970'7<34%0:/8+'<5#'/7,:'3'"#:/'
"35.') + ':/1,/"3.#:'/4/,#/8'7'^57.#/.'3'"#:/' 351,%4'3'"7' 518./8'
718'970'./-./0/1#/8'%1'#:/'076/'-.3-3.#%31'%1'#:/',5.%350' %/1/0/'
%10#%#5#%31',744/8'#:/'C&#&'7'-/.671/1# ,366%##//'3'";32/.16/1#
/4/,#/8'".36'#:/' 351,%4' :/'(+ &'718'#:/'3"4 ,/'3'" 7-#7%1'3'"
#:/' /3-4/'9/././#7%1/8' :50'70'7# 43./1,/'#:/'63./'8/63,.7#%,'
351,%4'8%07--/7./8+'<5#'#:/'#3#74',:71;/'970'4/00'"3.'#:/'348'032/./%;1'
67;%0#.7,=./67%1/8' :/"3.6'3'"#:/',310#%#5#%31':39/2/.'67##/./8'
4%##4/+"3.'744./74'-39/.'970'2/0#/8'%1'#:/'85,74' 32/.13.'9:3'-./0%8/8'
%1',3%6,%40'718',366%##//0'<5#8%8':%0'/""/,#%2/'93.@'#:.35;:'7'<5./75]
,.7,=' 8/-/18/1# 31':%60/4"'4/72%1;'#3'#:/'17#%2/'67;%0#.7,%/0'#:/'4/00'
%6-3.#71#-7#.317;/'718'131$-34%#%,74' 5.%08%,#%31' :/"%.0# 32/.13.'
970' 30%63>0' %1#%67#/'"%%/18' ;1343' %,,34%1%' 7.#4=' -/.:7-0'%1'
,310/^5/1,/'3'"#:%0';338'</;%11%1;' %/17'1/2/.':/./7"#/.';72/'#.35<4/'
#3'#:/' /8%,%'<5#</,76/'03'9/48/8'#3'#:/%.' 350/'70'47#/.'7497=0'#3'
,47%6'7'6/6</.'3'"%#"3.' 32/.13.

30%63>0' #7#/'970'139'0#.71;/4=',36-30%#/' /'.54/8' 43./1,/'<='
2%.#5/'3'"-3-547./4/,#%31'718' 6-/.%74'%12/0#%#5./'9:%4/':/'://48' %/17'
70'7'"%/'"3'" -7%1' 1#/."/./1,/'".36'#:/' 50#.%71' 7<0<5.;0'0//6/8'
4%##4/'-.3<7<4/+'<5#'#:/'05X/.7%1#='3'" %/17'718'#:/'K%1;>0'./#/1#%31'3'"
#:/'" '"3.6/8'71'51,36"3.#7<4/'#%/'#3' -7%1'9:%,:' 30%63'@//14='
"/4#'9:/1'#:/'35#<./7@'3'",%2%'97.'%1' .71,/'9/7@/1/8'#:/',:71,/'3'"
67%1#7%1%1;'7'<7471,/'3'" -39/.'%1' #74=' :/'8/0%./'#3';%2/'036/'
:%;:/.'51%#='#3':%0'-30%#%31'-.36-#/8':%6'#3'0//@'7'63./'/'74#/8'#%#4/'
3'#:%0'/18' %50' '9%0:/8'#3',./7#/'71' .,:85,:='3'" 50,71=+'<5#:/'
8%/8'</"3./'#:/' 544'970'%005/8' 1'CWDS' %50' ',./7#/8' 30%63' .718

5@/ 3" 50,71= :/ 6-/.3./8/,47%$/8 7;7%10# #:/ ,./7#%31 718 8./9 :%4%- "3 :%0 0%8/ 3./%;1 35.#0 :/0%#7#/8 9%#: #:/ /',/-#%31 3" 1;4718 9:%4/ #:/ 5@/0 3" /..7.7 718 71#57 718 47#/./ #:/ 5@/ 3" 723= ,47 6 3.3504= -.3#/0#/8 :/1 1/2/.#:/4/00 30%6 3 970 034/6 14= ,.391/8 7# 3 6 / #:/ 6-/.3 0 7 6 <700783./ 30#/1#7#%3504= 4/"# #:/ :744 85.%1;#:/ ,/./6 31= %0 6 70#/./ 3.8/./8 #:/ /.6 71 .%1,/0 13# #3 ./,3;1%0/ #:/ #%#4/ <5# :/ 970 13# ;/1/.744= 3</=/8 718 :%0 :3-/0 3" 7 ./2/.074 9/./ 8%07--3%1#/8 9:/1 ./;3.= A ,31"%.6/8 :%0 -./8/,/003.>0 7,#%31

:/ 9%#:8.7974 3"#:/ ./1,:".36 50,71= %1 CWWS ./4%/2/8 30%6 3 ".36 744 "/7./3" / '%4/0 9%#:35# 718 6 74,31#/1#0 9%#:%1 %#:/.#3 :/ :78 .54/8 <= #/../3.%06 _ 139 :/ ,3548 7""3.8 #3 047,@/1 #:/ ./%10 718 ./85,/ #:/ #7'/0 /# %# %0 %6-300%<4/ #3 8%2%8/ :%0 786%1%0#.7#%31 <= #:%0 87#/ 718 #:%0 6 50# </ #:/ 50#%"%,7#%31 3" 7 9%8/./05.2/= 3" %#0 ,:7.7,#/.

30%6 3>0 /4/,#%31 7"#/. 4/00718.3>0 6 5.8/./%1 CWYM 970 %1 7,,3.871,/ 9%#: :7.4/0 >0 7,# 3" 0/##4/6/1# 3" CWYE "3./ :/ 970 #:/ 1/7./0# 4/;%#%] 6 7#/ 7;17#/ 3" #:/ 350/ 7"#/.#:/ 6 5.8/./. 3./1X%13 9:3 970 8/<7../8 <= -5<4%, 8/,.// 1 #:/ "7#:/.>0 0%8/ :/ 970 8/0,/18/8".36 #:/ <.3#:/. 3" #:/ /48/. 30%6 3 ,& ,& & 9:%4/ :%0 6 3#:/. 970 ;%$718$875;:#/. 3" 3./1X3 %0 "7#:/. %32711% 8/44/ 718/ /./ 031 3" 7#/.%17 "3.X7 6 7= :72/ %1:/.%#/8 #:.35;: :/.#:/ 6%4%#7.= ;/1%50 9:%,: :78 ,70# 450#./5-31 43./1,/ :%0 678/ 30%6 3>0 /4/,#%31 -3-547.#:35;: 13 31/ @1/9 #:/ ,7-7,%#= 3" #:/ :71803 6/7#:4/#%, =35#: 3" /%;:#//1 9:3 :78 </1 9/44 <.35;:# 5-31 04/18/. 6/710 /.= ,:7.7,#/.%0#%, 3" #:/ #74%71 8/0-3#%06 970 #:/ ,36 <%17#%31 3" :/./8%#7.=.%;:# 718 /4/,#%31 <= #:/ 351,%4 3" 3.#=$/%;:# 9:%,:139 ./-./0/1#/8 #:/ 36651/ 30%6 3 970 #:/ ,:3%,/3" #:/ 38/.7#/0 :/78/8 <= 5%,,%7.8%1% 7;7%10# #:/ /'#./6/ /8%,/710 9:3 -./"/../8 7 <70#7.8 %1"71# 3" 4/00718.3>0 718 7;7%10# #:/ ./-5<4%,71 7.%0#3,.7,= :/1/9 .54/./ 970 13# 0#=4/8 5@/ <5# :/78 718 ,:%/" 3" #:/ /-5<4%, #:/7--3%1#6/1# #3 %6-3.#71# 67;%0#.7,%/0 970 2/0#/8 %1 #:/ 3.#=$/%;:# 718 :%0 %1,36/ 970 4%6 %#/8 #3 7 "%'/8 056 :/ 6-/.3 :78 7 </##/.0/,5.%#= "3 :%0 ;/1/.74 4/00718.3 %#/44% :78 31 5@/ 4/00718.3>0 65.8/./0/%X/8 #:/ "3.#./00/0 3" 43./1,/ %07 718 /;:3.1

5%,,%7.8%1% %1#/18/8 #3 4/78 #:/ ;32/.16/1# 718 93548 :72/ ;.71#/8 71 761/0#= #3 #:/0/2/.74 ;.35-0 3" /'%4/0 3" 4/00718.3>0 ./%;1 :/1 1/;3#%7#%310 "7%4/8 %4%--3 #.3XX% 718 :%0 0310 7##/6-#/8 #3 05.-.%0/ #:/ 1/9 .54/. <5# 9/./ #:/60/42/0 05.-.%0/8 718 </7#/1 7# 31#/65.43 30%6 3 7,#/8 31 7,:%72/44%>0 -.%1,%-4/ #:7# ,.5/4#= 0:3548 </0:3.# 718 0:7.- :/4//8/.0 %1 :%0 -39/.9/./'/,5#/8 %1 <7#,:/0 %4%--3 #.3XX% 9:3 970 %#/!%>0 -.%031/.47#/. ,366%##/8 05%,%8/3.970 -300%<4= 65.8/./8 /1,/"3.#: #:/./ 9/./"/9 -34%#%,74 /'/,5#%310 718 #:/0/ "3. 70,/%$#7%1/8 ,310-%.7,%/0 #.3XX%>0 0310 %1 ./1,:0/.2%,/0#%6 547#/8 #:/./0%0#71,/3" %/17+ <5# #3 #:/ /18 3" #:/ /8%,/71 8=170#= #:/./ 970 13 "5.#:/. ,%2%4 97. 13 7.6/8 ,344%0%31

› ' </%1 ;' 0%6 -4%"%/8+' #: /' 27.=%1 ;' 4790' 3"' #: /' #/..%#3.=' 9 /./' 05-/.0/8/8' <=' #: /' 43./1#%1/' ,.%6%174' ,38/' #:35 ; :' #: /' 6 51%,%-74%#%/0' 9 /./' -.3-%#%7#/8' <=' #: /' -.3"%#0' 3"' %5%08%,#%31' 2/1' #: /' #/..%<4/' 479' 3"' #./7031' #: /' # ' " # +&' 970' <5# #: /' ,38%"%,7#%31' 3"' 0,7##/./8' 718' %1,310%0#/1# 3.8%171,/0' 3.' -.7,#%,/0' 431 ;' %1' "3.,/+' %#0' 0/2/./0# -/174#%/0' :78' -./,/] 8/1#0' %1' #:30/' ./,/1#4=' %1"4%,#/8' <=' #: /' ./-5<4%,' 31' /8%,/71' -7.#%0710' /2/.%#=' -.385,/8' ,310-%.7,=' 7631 ;' #: /' 63./' ,3..5-# 7.%0#3,.7,=+' <5# #:30/' 9:3' ,310-%./8' 139' 7# 4/70# @1/9' #: /%.' 4%7<%4%#%/0' 3.' #: /' 479$ 7<%8%1 ;' ,%#%X/1' 50#%,/' :78' 1/2/.' </1' 03' /2/1' %#%X/10' %1' ;/1/.74' 9.3#/' 5%,,%7.8%1%' ,7./' 4%##4/' 7<35# "3.60' 3"' ;32/.16/1#' %"' 314=' 50#%,/' %0' 9/44' 786%1%0#/./8' :/' #=.71# ;72/' 43./1,/' #: /' 50#%,/' 9 :%,:' 4%</.#=' :78' 8/1%/8' :/.

3' 30%63>0' %1#/44%;/1# 718' %1,3..5-# 67;%0#.7,=' :%0' /""%,%/1# -34%,/' 718' /47<3.7#/' 0=0#/6' 3"' /0-%317 ;/' 9/./' %127457<4/' 78 51,#0' %0' 0-%/0' 9/./' /2/.=9:/./' %#' 970' </4%/2/8U %1' /2/.=' :350/:348' %1' /2/.=' ,:5.,:' :/./2/.' 43./1#%1/0' ,31 ;./;7#/8' 7<.378' 0/,./# 7;/1#0' 9/./' %1' #:/%.' 6%80#' 7,:' 1%;:#' #: /' ,:%/"' 3"' -34%,/' 0/1# %1' 7' 4%0#' 3"' 744' 6/1' 6/# %1' #: /' 0#.//#0' 7.6/8' 3.' 67.6/8' 9%#:' 471#/.10' 3.' 9%#:35#' "' 7' 0:3# 9/./' "%./8' 3.' 7' @1%"/' #: .50# :36/' #: /' ;7#/0' 9/./' ,430/8' #%44' #: /' ,.%6%174' 970' "3518' 30%63>0' "%.0# 7,# 31' .%0%1 ;' 970' #3' 0,71' #: /' 4%0#' 3"' ,70/0' %1' #: /' 35.#0' :/' /123=' /8/4%' 7,,50#36/8' #3' #: /' 0/2/.%#=' 3"' /1/#%71' 50#%,/' =/# 9.3#/' 9%#:' 79/' 3"' #: /' 0/,./# -.%0310' ".36' 9:%,:' 1/90' 1/2/.' %005/8

3.' #: /' .54/.' 3"' 43./1,/' ./4%;%31' 7403' :78' #3' </' 7' 67##/.' 3"' -34%,/' 9%,/' 7' ./-5<4%,71' 35#<5.0# :78' 7,,36-71%/8' 7' ./4%;%350' ./2%274' 7# 31,/' 71#%$ /8%,/71' 718' 71#%$-7-74' %/' 83,#.%1/0' 3"' 72317.347' 718' 3"' :%0' 63./' "717#%,74' 05,,/003.0' %1' CDEM$YL' 9/./' 13# #/,:1%,744=' :/./#%,74+' <5# 85.%1 ;' /7,:' 632/6/1# #: /' 3-/>0' 75#:3.%#=' 970' ./ /,#/8' 718' :/./0=' "3443 90' ,430/' 31' 0,:%06' "' 43./1,/' :/.0/4"' 970' ,36-7.7#%2/4=' 51#7%1#/8' <=' #74%71' .3#/0#71#%06' 718' !1%#7.%71%06' 0:/' 970' 871 ;/.350 4=' 1/7.' #3' 5,,7' 718' %/17' #: /' :36/0' 3"' -.36%1/1# ./"3.6/.0' 30%63' 970' ./744=' ./4%;%350' %1' :%0' /8%,/71' 97=' 718' "/4# 8%0;50# 7# #: /' 9%48' ./7,#%31' 7;7%10# ./4%;%31' 718' 63.74%#=' 9:%,:' :78' 8%0;.7,/8' #: /' ./0#3.7#%31' 518/.' 4/00718.3' %0' 9/4,36/' 3"' #: /' 8%0,%-4%17.=' 8/,.//0' 3"' ./1#' :%0' /"4 3%$#0 #3' ./"3.6' 63170#%,' 4%"/' :%0' %1#.385,#%31' 3"' #: /' B/05%#0' :%0' ,:3%,/' 3"' 7%1/X' 70' ,31"/003.' 9/./' -.33"0' 3"' :%0' 8/0%./' #3' #7@/' #: /' </0# #:7# #: /' 7#:34%,' ./2%274' ,3548' 3""/.' /#' -34%#%,74' 63#%2/0' 835<#4/00' 518/.47=' ./4%;%350' 1' 0-%#/' 3"' 036/"3.674%06' 718' 63./' 05-/.0#%#%31' #: /' ./4%;%31' 3"' 43./1,/' 970' ;/151/' 718' #: /' "//4%1 ;' 9:%,:' :78' 678/' 72317.347>0' #.%56-:' -300%<4/' 0-./78' "7.' </=318' #: /' " & + + ' :/' ,:5.,:/0' 9/./' 7497=0' "5!' #: /' ,4/.;=' ;/1/.744=' -3-547.' :50' 30%63>0' ./0-/,#' "3.' ./4%;%31' 231' #: /' ./;7.8' 3"' #: /' 6%884/' 718' 439/.' ,4700/0' 718' 3"' 13' 06744' 0/,#%31' 3"' #: /' :%;:/.' :.35 ;:' #: /' ,4/.;=' :/' ,3548' ,31#.34# #: /' -/3-4/' :/' -7.%0:' -.%/0#0' 7,#/8' 70' 7' ./4%;%350' 0/,./# 0/.2%,/' "5.1%0:%1 ;' 4%0#0' 3"' ,:5.,:' 7##/1871,/' 718' /2/1' %#%0' 07%8' %1"3.67#%31' 3"' #: /' 156</.' 3"' 97"/.0' !0/8' %1' #: /' 7,.76/1#' /2/.#: /4/00%"' ./4%;%350' <38%/0' 0//6/8' 871 ;/.350

#: /%.' , : 7.7,#/.' ;72/' #: / 6' 13' - .3#/,#%31' 50-/,#%1;' #: 7#' 71' 7.,3' 718' #: /' 7003,%7#/8' 350/0' 9/./' @// -%1;' 74%2/' #: /' ./-5<4%,71'0-%.%#' : /' 05 6 6 7.%4=' / /,#/8' #: /' 36%1%,710' 718' ./-47,/8' #: / 6' <=' 5;50#%1%710' 9:30/' ,312/1#' 3'" 71' 7443' <5%4#' "3.' #: / 6' <=' 3./1X3' :78' </ /1' 8/0#.3=/8' 85.%1;' #: /' 0%/;/' 1' #: %0' : /' 9/1#' 871;/.3504=' "7.' 718' 970' "3.,/8' <=' #: ./7#0' 3'"%1#/.8%,#".36' 754' #3' ./0#3./' #: /' ".%7.0' 3' 31/' 63./' 0#.31;4=' %10%0#/8' 31' #: /' /2%40' 3'" /-%0,3-74' 131$./0%8/1,/' =/#' : /' @/-#' .,: <%0:3-' 4#32%#%' 35#' 3'" : %0' 0/' 3'" %07' "3.' 0/2/1#//1' =/7.0' </,750/' #: 35;:' 131$-34%#%,74' :%60/4"' : /' 970' 031' 3'" #: /' 71#%$ /8%,/71' %183' 4#32%#%' : %0' 7,#%31' 9%44' ./,744' 3./1X3>0' /',450%31' 3'" .,:] <%0:3-' 742%7#%' ".36' #: /' 076/' 0//+' 9 : %4/' ".36' #: /' /7.4=' /8%,%' 7403' 30%63' %1 : /.%#/8' : %0' 050-%,%31' 3'" #: /'./4%;%350' 718',:7.%#7<4/'47=';5%480' #: /' 0/,./,=' 3'" 9:30/' -.3,/85./' 51835<#/84=' 3""/./8' 3--3.#51%#%/0' "3.' ,310-%.7,=' '" /2/1' 431;/.' 0#718%1;' 970' 43./1#%1/' %10%0#/1,/' 31' #7#/' ,31#.34' 32/.' #: /' 1^5%0%#%31' 30%63>0' 8%""%,54#=' : /./' 970' ;./7#' 70' : /' 97.64=' 0=6-7#:%0/8' 9%#:' #: /' 3< /,#0' "3.' 9:%,:' #: /' 351,%4' 3'" ./1#' :78' 0#./1;#:/1/8' %#' /./0=' "3518' 13' "7235.' .%#:' :%6' %"' 314=' 31' -34%#%,74' ;.35180+' 1/2/.#:/4/00' %1' #: /' ,70/' 3'" %18%2%85740' : /' :78' 7' ,/.#7%1' <./78#:' 3'" 2%/9' /' :70' </ /1' <476/8' "3.' 7443 9%1;' #: /' 1^5%0%#%31' #3' 7../0#' %/#.3' 76/0/,,:% 7#' :%0' 391' #7<4/' 30%63' :78' 431;' -.3#/,#/8' :%6' 718' </4%/2/8' #: 7#' :%0' %1"45/1,/' 7#' 36/' ,3548' 072/' :%6' 7' 0/,318' #%6/+' <5#' 76/0/,,:%>0' 0#/78"70#1/00' ./18/./8' 6/8%7#%31' 7<3.#%2/' #.71;/.' 0#%44' 970' 30%63>0',31#%15/8' ./;7.8' "3.' /4%3' 718' 750#3' 3XX%1%' 3,%110(' 7"#/.' #: /%.' 71#%$.%1%#7.%71' #/1/#0' 9/./' 050-/,#/8' 3.' 8/,47./8' <.378' : %0' 0=6-7#:%/0' 9/./' "3.' 3.#:383'=' /' 700%0#/8' :7.4/0' A' 9%#:' 631/='%1' #: /' %.0#' 7.' 3'" /4%;%31' 718' %1' CWDN' 0/1#' 7' 0#.31;' ,31#%1;/1#' #3' #: /' -7-74' 7.6=' /6-43=/8' 7;7%10#' #: /' 5;5/13#0' 5,:' 835<#4/00' 8/-/18/8' 31' : %0' -34%#%,74' ./47#%310' 9%#:' #: /' 7-7,=' 3' #: /' 76/0/' : /' 970' 7497=0' :30#%4/+' 718' 518/.' 754' ' 36/' 970' #: /' <.//8%1;$' ;.3518' "3.' 71#%$ /8%,/71' -43#0' 30%63' 723%8/8' 7,#%2/' ,344%0%31' 9%#:' 754' ' <5#' 31' : %0' 8/7#:' 0/,5./8' #: /' /4/,#%31' 3'" %50' ' 9:3' 970' <.3#: /.' 3'" : %0' 391' ;/1/.74' #: /' 7.^5%0' 3'" 7.%;1713' 39' : /' </,76/' #: /' 3-/>0',430/' ".%/18' 718',3510/443.' 2%0%#%1;' : %6' 7#' 36/' ./,31,%4%1;' : %6' 9%#:' : %4%-' 7"#/.' #: /%.' ^57../40' 32/.' #: /' 351,%4' -/.0578%1;' : %6' #3' 7<71831' #: /' 3<0#.5,#%2/' -34%,=' <=' 9:%,:' 754' ' : 78' 74%/17#/8' #: /' 7#: /.0' 3'" ./1#' 718' 9./,@/8' #: /' /7.4%/.' 6//#%1;' : /' 7.8%1747#/' 3'" 30%63>0031' %32711%' 9:/1'314=' 0/2/1#//1'./,744/8' #3' 43./1#%1/' 6/63.=' #: 7#' 3'" =/#' 713#:/.'=35#:"54' %32711%' 8/>' /8%,%' : /' <3=' : 78' 13#' #: /' : %;:' "3.#51/0' 3'" : %0' 176/07@/+' <5#' 31' : %0' #.7;%,' 8/7#:' : %0' : 7#' 970' ,31"/../8' 5-31' : %0' <.3#:/.' /.8%1718' 9:3' 970' #3' </,36/' .718' 5@/' 3'" 50,71=' 7-74' "7235.' 970' ,31#%15/8' 518/.' %50' ' 9:3' 0#/78%4=' 05--3.#/8' /8%,/71' %1#/./0#0' 7;7%10#' #: /' 350/0' 3'" 0#/' 718' 7.1/0/' 718' ,./7#/8' #: /' .718' 5,:=' 3'" 50,71=' %1' 8/"%71,/' 3'" 6-/.%74' -.3#/0#0

: /' 17#%3174' 6%4%#%7' 9:%,:' 7,:%72/44%' :78' 31,/' .7%0/8' #3' 05--3.#

:%0 #:/3.= 970 <= 30%63 ./2%2/8 317 747.;/.0,74/ "" :%0 YL LLL ;338 #%33-0 #:/<0# MLLL 9/./.,.5%#/8".36 #:/,31^5/./8 %/1/0/ 43./1,/ 718 %0#3%7 9/./'/6-#".36 0/.2%,/'".36 -./,75#%31 .7#:/.#:71".36 -.%2%4/;/ #:/./ 970 .%0@ %1 7.6%1;#:/ ,7-%#74 718 #:/ 1/%;:<35.%1;, %#= 9:30/"7,#%310 :78-.32/8%1"/,#%350 30%63 <370#/8 #:7# :/ ,3548 63<%4%0/:%0 6%4%#%7 %1 "%2/87=0 /-.7%0/8#:/%.43=74#='700/.#%1;'#:7# 514%@/ #:/ 6/.,/17.%/0 #:/=1/2/.8/0/.#/8 85.%1;#:/ %/1/0/ 97. 78 %# </!1 1//8"54 :/ ,3548 835<#4/00 :72/./4%/8 31 #:/6 7;7%10# 43./1,/ %0 7##/6-# #3.7%0/7=/3671.=".36#:/5--/.,4700/0 8%8 13# 6//# 9%#:4%@/05,,/00+ <5# :/@/-# %1 :%0 -7= /.671 9%00 3.0%,71 718 #74%71 ,3431/40 #3.7%0/6/.,/17.%/0 %"" ./^5%./8 %0 7.#!4/.=970 /',/44/1#'718 #:/63./'/'-30/8 035#:/.1".31#%/.'<.%0#4/8 9%#:9/44$7.6/8"3.#./00/0 :/-/707.%#.= 9/./"3.,/8 #3 0#3./#:/%.'; .7%1 718 4%2/%1 #:/9744/8 ,%#%/0 9:%,:0/,6›/8#:/%.'-.32%0%31 67.# 718 7403 ./18/./8#:/ ,351#.=$0%8/%17,,/00%<4/ #3 %1278/.0

'-.%1,/'07%8 30%63'0:3548'</'0#.31;'74%@/'<=0/7 718 4718 # %07 :/'<5%4# 83,@0 718 :/ 678/ 3.#3 /..7%3 7'"%1/ 17274 :7.<35.' :/'%66/8%7#/'8%""%,54#=970#:/#3#74 47,@ 3"" 7 17#%3174 67.%1/' :/ /-5<4%,'3"" CVSV$CWCE :78 13# 391/8 7 0%1;4/';744/='718 ,3548 314=' <43,@78/ %07 <= :%.%1;' /13/0/-%.7#/0' 3 ./6/8=#:%0 30%63 %1#.385,/8 7 0/7"7.%1;'/4/6/1#'/0-/,%744='%1#3 4<7'".36 ./!/,/' %,%4='718 #:/ /271#' /.= 05,,/00"54 7403 970 :%0 1/9 17274 .8/.' 3"" # #/-:/1' 9:30/' 6/6</.0 9/./'-4/8;/8 #3 97.' 7;7%10# #:/ %1"%8/4' :%0 .8/.' 970 ,31"%1/8 #3' #:/13<%4%#='718 %1#/18/8 #3' %1#/./0# #:/6' %1 #7#/' 0/.2%,/' #3 7##7,:' #:/6' #3' #:/ 8=170#=' #3' 9/71' #:/6' 797=' ".36' "7,#%31 718 #:/ -5.05%# 3"" 9/74#:' :/ K1%;:#0 9/./ /1839/8 9%#:' 36 6718/.%/0 "3518/8 <='#:/ #7#/'3.'<=' 9/74#:=' -.%27#/'"76%4%/0 :/=' 931 8%0#%1,#%31 7# /131 8/ /4/X %1 CWDV 718 7# /-71#3 %1 CWMC 5# #:/'4%##4/'"4//# 1/2/./7,:/8%#0 %1#/18/8 156</.'3"" #9/1#=' ;744/=0 718 ,3548 0,7.,/4=@//-#:/0/7 9:/1#:/ 7.<7./0^5/0 7--/7./8 %1 "3.,/' 1 #:/3#:/.' :718 %# -7%8 %#0 97=' "3.' 30%63 50/8 %# "3.' :%0 -.%27#/ ,366/.,/+ 9:%4/ :%0 05,,/003.'/'#/18/8 %#0 "51,#%310 #3 -%.7,=' 9:%,:' <.35;:# :%6 %1#3 #.35<4/' 9%#:' /1%,/

1 13 8/-7.#6/1# 970 30%63>0 7<0345#%06 63./',310-%,5350 #:71 %1 "%171,/' :/ 431;' %/1/0/ 97./1#7%4/8 /'-/18%#5./ #:7# "/9 .%1,/0 ,3548 :72/<3.1/' 3 6//# %# :/ 788/8 1/9 036,/0 3"" ./2/15/#3 348 6-3.# 718 /'-3.# 85#%/0 @/-# .%0%1;+ #:/ 0#718%1;' -.3-/.#=$#7'' 970 05--4/6/1#/8 <=' 7';/1/.74 %1,36 /$#7''3"" 0/2/1 -/./,/1# 631;' 3#:/./'/'-/8%/1#0 9/./' 7';.%0# #7'' 7 6/7# #7'' 718 #7#/' 43##/.%/0 3.,/8 ;%"#0 718 43710 :78</!1/'7,#/8 518/.'744 "3.60 3"";32/.16/1#+ 718 <=' 05,:'#:/ 97.' 970 47.;/4=' "%171,/8 :/' ;%"#0 9:%,:' 9/./' 13# ./-7=7<4/' 9/./' 9%8/4=0-./78+ <5# #:/ 43710 9/./' 4/2%/8 314=' ".36' #:/ .%,:' 718 9/./' 13# 51-3-547.'</,750/' #:/=<3./ ;338 %1#/./0#' 718 #:/ ,7-%#74 ,31#.7.=#3 "3.6/.'/'-/.%/1,/' -.32/8 #3 </' 0/,5./' 3 7403 30%63 "7%#:"544=' -7%8 #:/' 7../7.0 3"" /' 0747.%/0 3"" #7#/' 3""%,%740 9:%,:'/':78

'Q

050-/18/8'7#'71'71'%350',.%0%0' /'@1/9'#:/'78271#7;/'3'';338',./8%#'
:/',3548':3..39'%1'#:/' 5.3-/71'67.@/#0'7#'7'"7.',:/7-/.'.7#/'#:71'#:/'
6-/.3.'3.'#:/'K%1;0'3'' .71,/'718' -7%1' /72='70'9/./'#:/'<5.8/10'
#:/='9/./'-/.:7-0'63./'#34/.7<4/'#:71'3''=3./' :/'#7'/0'9/./'13#
139'50/8'70'87;;/.0' 9:/./9%#:'#3'0#7<'-34%#%,74'3--31/1#0_%1,36/'
.7#:/.'#:71'-7.#%0710:%-'970'#:/'<70%0'3''700/006/1#' :/'./2/15/'970'
13'431;/.'"7.6/8'<5#',344/,#/8'<='85,74'3""%,%740'.%;3.3504='05-/.2%0/8'
718'758%#/8' 30%63'#348' /8/4%#:7#'-./2/1#%31'3''.3<</.=':78'</1'
:%0'314='8%""%,54#'#70@+' :/'</4%/2/8'':39/2/.'#:7#'139'13'6%1%0#/.',3548'
0#/74'7'"7.#:%1;

30%63'970'13' 6/./'"%0,74%0#+' :/'13#'314='#7--/8'<5#'"%44/8'#:/'
./0/.23%.0'3''./2/15/' /'./2%2/8'#:/'8/,7=%1;'0%4@'718'93344/1'#.78/0'
718',3548'<370#'3''71'51-./,/8/1#/8'-.385,#%31'3'',43#:' :/'06744/.'
#3910'718'2%447;/0'#3'9:%,:' 43./1,/':78' /743504='"3.<%88/1'6715]
"7,#5./'139'-4%/8'#:/%.'43360' ='8%03</=%1;' :7.4/0' >0'3.8/.0'#3'#:/'
#74%71',%#%/0'#3'/0,:/9'#:/'"7%.0'3'' =310' 30%63'8./9'#.78/'".36' /137'
718' 5,,7'9:%4/':/',7-#5./8'#:/'45,.7#%2/'#.78/'%1'<.3,78/0'9%#:' %,%4='
718' -7%1' /.,71#%4%0#'70':/'970':/'0=6-7#:%0/8'9%#:'#:/'-:=0%3,.7#%,'
4/71%1;0'3''#:/' 43./1#%1/';/1#.='9:3':78'678/'#:/'0,%/1#%"%,'8/2/43-]
6/1#'3''#:/%.'/0#7#/0'#:/%.',:%/'%1#/./0#' 7.':78'711%:%47#/8'#:/%.'
/""3.#0'<5#-/7,/'3''%#0/4'8%8'65,:'#3'./8./00'#:/'<7471,/+'718' 30%63'
4%@/'#:/'/7.4%/.' /8%,%'0/#'7'-/.0317'4'/'76-4/'%1'0,%/1#%"%,'"7.6%1;'718'
".5%#$;.39%1;' /'#33@'7'4%2/4='%1#/./0#'%1'#:/'0%42/.'6%1/0'3'' %/#.7'
71#7'#:/'67.<4/'^57../%0'1/7.' 7..7.7'718'#:/'71#:.7,%#/'8%0,32/.%/0'
31'#:/'!--/.' 6 3+',31,/00%310'9/./'3<#7%1/8'"3.'93.@%1;'#:/'7456'
3'' %36<%13'718'#:/'%.31'3''4<7' /'/18/7235./8'&'8%8'#:/'/7.4='
/8%,%'#3'<.%</' %07'#3'43=74#='<='67#/.%74'-.30-/.%#='' :/',%#='970'
678/'^5%#/':/74#:='<='; 338'8.7%17;/+'<5%48%1;'67#/.%740'9/./'786%##/8'
".//+'718'0:%-0'<5%4#'#:/./'-7%8'13':7.<35.'85/0'%1' 50,71'-3.#0'
715"7,#5./0'3'';4700'718',3.74'9/./'%1#.385,/8+' 3.#5;5/0/'B/90'718'
.//@0'9/./'#/6-#/8'#3'0/##4/'<='#:/'-.360%0/'3''#34/.7#%31' 1'CWVY'
#:/'!1%2/.0%#='3'' %07'970'./3-/1/8' #74='970'.7107,@/8'"3.'8%0#%1]
;5%0:/8'-.3"/003.0'718' 50,710'9/./'"3.<%88/1'#3'#7@/'8/;.//0'/40/9:/./'
%07'</,76/'<3#:'71'%1#/44/,#574'718'03,%74',/1#./'"3.'#:/'".2/.$-3.#
970'#33'1/7.'#:/'0/7-3.#'3''/;:3.1'#3'./,32/.'#:/',366/./'3''#:/'
-70#+'<5#7#4/70#:/.'0#7#/4%1/00'718'<.%;:#1/00'9/./'./0#3./8
:/'%6-3.#71,/'3'' /;:3.1':78'</1'431;'./,3;1%0/8' :/1'
7'%64%71'</0%/;/8'%#'%1'CVSD'%#'970'8/0,.%</8'70'</%1;'3''63./'2%#74'
%6-3.#71,/'#:71' %07'70'#:/'2/.='/=/'3'' 43./1,/' #0'-3-547#%31'
:78'89%184/8'#3'31/'#:350718'<5#' 30%63'678/'%#'31/'3''#:/'<50%/0#'
-3.#0'%1'#:/'9/0#/.1' /8%#/..71/71'74#:35;:'%#'970'#3'39/'=/#'63./'#3'
:%0'031' /.8%1718' %/17'7#'31,/'./,32/./8'65,:'3'':/'-.30-/.%#='718

-3-547#%31' 518/.' 30%63>0 4/2/4 7<0345#%06 ' .36' CWWS' :/' 0/#' :%60/4"
#3' ./,47%6' #:/' %/1/0/' 7./667' 718' 8.7%1' 797=' #:/' 6747.%350 97#/.0
-/1# 5-' 7631;' #:/' 439' 518547#%1;' :%440' <=' %6-/.2%350 <71@0 3"' 0718'
718' 0:%1;4/' 3# ,31#/1# 9%#:' 7';/1/.350 0,:/6/' 3"' ./-7#.%7#%31' :/'
<.35;:#7;%>%,54#5.74 ,3431%/0 ".36' #:/' .%54%' ".36' 71#57' 718' /..7.7'
".36' 7.67' 718' %7,/1X7+ 744 1/,/007.%/0 9/./' %6-3.#/8' "./!' 718' 7' "7%.'
970 /0#7<4%0:/8' 7# .300/#3' :/';.7%1'#.78/' 970 ./2%2/8'<5# 7# 7';./7#
07,.%"%,/'3"' 4%"/'"3.' #:/' 36<7.8' ,3431%0#0 ,3548' 13# ./0%0#:/'-/0#%4/1#%74
4%67#/' 631;' #:/' 2%,#%60 3"' :%0 <.72/' 7##/6-# 9/./' #93' 3"' 30%630
0310 718' :%0 9%"/
:/./' 9/./' 3"' ,35.0/' 8.79<7,@0 #3' #:%0 </1/"%,/1# /,3136%,' 75#3]
,.7,=' #' 970 ,7476%#350' 9.3#/' /8/4%' #:7# 744 #:/' .%,:' 718' 13<4/'
"76%4%/0 3"' 43./1,/' 0:3548' </' /10472/8' <=' 31/' .%1,/' 9:3' :78' %1' :%0
-39/.' 744 -.%27#/' 718' -5<4%,' 9/74#:U /2/1' #:35;:' #:/=' </4%/2/8' #:7# %#'
0/.2/8' #:/6' .%;:#' 30%63' 970 13# 7<32/' ,31#/6-3.7.=' -./58%,/0 3.'
-/.03174 %1#/./0#0' /' 93548' 67@/' 7' ./2/15/' 718' 7' ./0/.2/' 7# 7463 0#
71=',30#' /"3./':%0 8/7#:' #:/' %1850#.%/0 9:%,:' :/' :78' 0#%6547#/8' 9/./'
036/9:7# 971%1;' 718' #.78/' 970 04%-%1;' 797=' #3' #:/',:/7-/.'-7-74
-3.# 3"' 1,317' /' </,76/' 7' <71@/.' 4%@/' :%0 "3./"7#:/.0+ 718' #:/'
<71@/.>0 %1#/./0# 970 13# 7497=0 ,3%1,%8/1# 9%#:' #:/' #7#/>0' -/,547#%31'
%1';.7%1'</,76/' 7463 0#' 7' 6313-34=' 3-547.' -./58%,/' %18//8' :78'
-./2/1#/8' "./!' /'-3.# ".36' #:/' 7./667' 9:%,:' 6%;:#' :72/' 678/' %#0
,3431%07#%31' 7' ;./7#/.' 05,,/00+ <5# #:/' 5@/' :%60/4"' 9:%4/' 4%</.744=
05--4=%1;' #:/' 2/.=' -33.' :76-/./8' ->385,#%31' <=' ./0#.%,#%310 31' #:/'
67.@/#' %0 8/74%1;0 %1' #:/' 93344/1' #.78/' 9/./' %1' 51"7%.' ,36-/#%#%31'
9%#:' :%0 05</,#0+ :/' 970 050-/,#/8' 3"' /4<39%1;' #:/' 9/74#:%/.' "76%4%/0
35# 3"' #.78/' 4/0# 9/74#:' 0:3548' 67@/' #:/6' -34%#%,744=' 871;/.350' 1'
#:/' 3#:/.' :718' :/' -7%8' 34 ' ".36' :%0' -.%27#/' ./035.,/0' #:/' 8/<# 3"' #:/'
%/1/0/' 97.+ 718' 9:%4/';./7#/.' 6317.,:0 4/"#' #:/%.' #7#/0' %1' <71@.5-#,='
30%63' </^5/7#:/8' 7' 9/44$"%44/8' #./705.=
1':%0 -/.03174 4%"/' 30%63'./#7%1/8' 65,:' 3"' #:/',%#%X/1' 0%6-4%,%#=' 3"'
#:/'/48/.' /8%,%' :/./' 970 13' 05##%-#5350' 35.#' 13' /'3#%,',/./631%74'
13' 0/-7.7#/' /0#7<4%0:6/1#0' "3.' 9%"/' 718' ,:%48./1' 36/0#%,' /'-/10/0
9/./',7./"544=' 97#,:/8+ 718' #:/' 5,:/00' #:35;:' 4%</.74 %1' 7460' 970
./-3.#/8' 0#%1;=' :/' 5@/' 8%O4%@/8' #:/' 7##/1#%310 %1' 9:%,:' 630#
,.391/8':/780 7--/7.'#3' #7@/'-4/705./' /'#.72/44/8':/' 93548' 07=' 9%#:'
7' 47.;/' 05%#/' </,750/':/' 9%0:/8' #3' </' 0/4"$05""%,%/1#' 718' 03' 7443 9' :%0
05</,#0 #3' 7##/18' #3' #:/%.' 391' 7""7%.0' 1' 3,,70%31':/',3548' %10-%./'
79/+ <5# #:/':78' %1:/.%#/8' #:/' /8%,/71'03,%7<%4%#=' 718' 432/'3"' #391' 718'
,351#.=' -4/705./0' #:/' -700%31' "3.' #35.176/1#0' ,&D + 0 718' #:/',:70/'
/',3548' #:/1' #:/.39' 3"" :%0 8;1%#=' 3@/' 9%#:' :%0',36-71%310' 718' -5#
#:/6' 7# #:/%.' /70/' 5#' 7650/6/1# 32/.' :/' 9%#:8./9' %1#3' :%60/4"'
7005 6%1;' :%0 750#/./' 7%.' 7# 71=' 0%;1' 3"' "3.97.81/00' 03' #:7# %#' </,76/' 7'
07=%1;' #:7# :/' 85@/8' 718' 5185@/8' :%60/4" 7# -4/705./' %0' -.%8/' :39]
/2/.' 970 #74%71' 718' 13# -71%0:' 3.' /.671+ 718' %#' 970 85/' #3' :%6' 718
' 0

NSV_ . ' $' ' $ ' $ 0#

:%0' 0/,318' 05.2%2%1;' 031' /.8%1718' #:7# 43./1,/' 718' 50,71=' /0,7-/8'
#:/' "7#/'3"' 7463 0#/2/.=' 3#:/.' #74%71' -.32%1,/'#:7# #:/=' 1/2/.' 430# #:/'
7%.' 3"' ".0:1/00' ".//836' 718' 0%6-4%,%#=' 9:%,:' 31#/0^5%/5' %1' #:/'
/%;:#//1#:' ,/1#5.=' "3518' 03' -4/7071#

.#%0#%,' 718' 4%#/.7.=' 7--./,%7#%31' 970' 7' :/.%#7;/' ".36' <3#:' 4%1/0' 3"'
/8%,%+' 718' 70' 9%#:' 30%63' #:/' 48/.' 718' 3./1X3' %#' 970' -34%#%,744='
27457<4/' 30%63>0' 1/9' :%0#3.%,74' 0,:334' ,36-.%0/8' 7.,:%' 8.%71%' 718'
6 6%.7#3' 9:%4/' 7343' %32%3' -.%1#/8' :%0' :%0#3.%/0' %68/.' :%0' 750-%,/0'
:/' 05-./6#%,=' 3"' 50,71' 0-//,:' 970' 744' %1' "7235.' 3"' #:/' 76<%#%350'
50,71' .54/.' :50' #3'#:/' 767#/5.'?..& &' #' D ' :/';72/'#:/'
17#%3174' #%#4/' 718' 3""%,%74' -30%#%31' 3"' #:/'?..& &'6 + +&'/1 3%1%1;'
#:/'85#=' 3"' /0#7<4%0:%1;' .54/0' 9:%,:' 0:3548' ;%2/' 50,71=' 7' -/.671/1#
,4700%,74' -./0#%;/' "'#:%0'#:/'?..& &' ##&'> .&' 970'#:/'35#,36/'%1'
#:/'%6 6/8%7#/'"5#5./' 9:%4/' 7.,:%' 718' /44%' <='#:/%.'4/,#5./0' 31' 71#/'
718' /#.7.,:' ./"./0:/8'#:/' 6/63.%/0' 3"' #:/' -70#+' 718' #:/' ./0#3./8'
7#:/8.74' 31,/' 63./',:3/8'#:/' #31/0' 3"' #:/' 6/8%/274' ./4%;%350' -3/#'
%./1X5347' 718' %4' 70,7',31#.%<5#/8'8%6-4/' 71806 !/'#3'#:/' 63./'0/.%350'
70-/,#' 3"' 4%#/.7#5./' 1' /44%1%' 718' 707.%' 30%63' ,71' <370#'#:/'75#3$
<%3;.7-:/.' 718' <%3;.7-:/.' 9:3' 3"' 744' #74%710' :72/'-/.:7-0'#:/' 630#
/185.%1;' "76/+' 718' %#' %0' ,:7.7,#/.%0#%,' 3"' /8%,/71' 2/.07#%4%#=' #:7#' %1'
#:/%.'-/.0310' 30%63' 4%1@/8'#:/'7.#' 718' 4/##/.0' 3"' :%0' ./%;1' %0' /7;/.'
%1#/./0#' %1' /!%1%':%0',430/'".%/180:%-'9%#:' 707.%':%0'".%/184=',3../0-31]
8/1,/' 9%#:' 3#:/.'4/78%1;' 7.#%0#0'-.32/'7#' #:/' 076/' #%6/'7'432/'"3.'7.#
7<32/'#:7#' 3"' #:/'-.%1,/4=' -7#.31' 718',344/,#3.' /' 8%8' :%0' 5#630#' #3'
933' %,:/471;/43'<7,@' #3' 43./1,/' ,31054#%1;':%6'31'744' 7.#%0#%,'/1#/.]
-.%0/0'-.36%0%1;':%6'71=' 3"""%,%74' :3135.0'#:7#:/' 6%;:#,:330/'2%0%#%1;'
:%6' 9%#:' 0=6-7#:/#%,'./2/./1,/' 7#' 36/' :/',78/6=' 3"' #:/' %1/'
.#0'#:/' ? ' #' A + ' 970' #:/' /6<38%6/1#' 3"' :%0' 6317.,:%,74'
3.;71%0%1;' 0-%.%#' ;%2%1;' 03,74' %6%#=' 718' ,3447<3.7#%31' #3' -7%1#/.0'
0,54-#3.0' 718' 7.,:%#/,#0' .36' 30%63' 87#/' #:/' ,:7.7,#/.%0#%,744='
43./1#%1/'7.#0'3"' 6307%,'718' 93.@'%1'-3.-:=.=' %0' 9/./'#:/',344/,#%310'
9:%,:"3.6/8'#:/' 15,4/50'3"'#:/' !""%X%';744/.=+' :/',36-4/#/8'718'3-/1/8'
#:/' 75./1#%71' %<.7.=' /#' 17#5./'-/.:7-0' 7--/74/8' 63./'#3':%0'
-.7,#%,74' #5.1' 3"' 6%18' #:71' /2/1' 7.#' 3.' 4%#/.7#5./' %/' "3518/8' #:/'
,:334' 3"' 3#71=' 7#' %07' 9:/./'#:/' 3#71%,74' 7.8/1' CDVV(' %0' 314=' 50#'
51%3.'#3'#:7#' 3"' 7857' 631;':%0',:%/"8/4%;:#0' 9/./' :%0':/.<7.%56'
718' :%0' :=0%,' 7.8/1'<=' 71' 7.,3+' 13.' 9/./'#:/'-4/705./$;7.8/10' 3"'
#:/' %##%' 718' #:/' "76%4=' 2%447' 7#' 70#/443' 9%#:35#'#:/%.'0,%/1#%"%,'50/0'
#' %07'#33' /074%50'#75;:#+' 9:%4/'7#' 43./1,/'83,#3.0'718',:/6%0#0'518/.]
9/1#./"3.60' 70' 8.70#%,'70'#:/%.'71#%^57#/8'./6/8%/0' '"/9'=/7.0' 63./'
4%"/'718' 30%63' 93548':72/'</1'#:/'43.8'3"' 74%4/3+' <5#'#:%0':3135.'
970'./0/.2/8'"3.' /.8%1718' :%0'./,3.8'3"'7.#'4%#/.7#5./':%0#3.='718'
0,%/1,/' 93548'-.32/'#:/'0#/-0' 3"' %1#/44/,#574' 8/,78/1,/'#3'</'7#' 4/70#
/'#./6/4=' 0439

30%63>0' ,./7#%31' 970' /1#%./4=' 1/9'"3.'#:/./' 970' 13' ,31,/746/1#' 3"

#:/'#=.711='9:%,:'0#338',31"/00/8_'#:/'0:76'./-5<4%,71%06'3'"#:/'/7.4%/.'
/8%,/71'-/.%38':78'271%0:/8' 78' 30%63'</!/1'63./'7,78/6%,':/'
6%;:#</'050-/,#/8'3'":72%1;'<3..39/8':%0'-.%1,%-4/0'8%./,#".36'#:/'1/9'
-34%#%,74'-:%4303-:=' 5#:/'970'71'7<0345#/'-.%1,/'%1',:7.7,#/.'/2/1'
%1'7--/7.71,/' 3'#:30/'9:3'3</=/8':/'970'7'@%184='.54/.'718'13#
51;/1/.350'%1'3""/.%1;'3--3.#51%#%/0'"3.'./-/1#71,/' 1':%0'-.%1,/4%1/00'
#:/./'970'13'067,@'3'"#:/' 36<70#/0' '031'3'"31/'3'"' #74=>0';./7#/0#
0348%/.0':%60/4'"#:/',./7#3.'3'"':/.'</0#6%4%#7.='"3.,/':/'8%8'13#-47='
#:/';/1/.74%00%63' !18/.'#:/'85,74'671#4/':/'93./'#:/' 43./1#%1/',%2%4'
,437@'718':/'-./0/.2/8'05,:'3'"#:/'./-5<4%,71',50#360'3'"#:/'-70#'70'9/./'
13#%1,310%0#/1#9%#:'#:/',36-4/#/1/00'3'":%0'7<0345#%06' 43./1,/'%#'
970'07%8':78'1/%#:/.'#:/'2%.#5/'#3'-./0/.2/':/.'4%</.#='13.'#:/'83,%4%#='
#3'</7.'0/.2%#58/' #'970'7';./7#"/7#"3.'7'0%1;4/'.54/.'#3'8/-.%2/':/.'3'"
#:/'31/'718'#3'/1"3.,/'#:/'3#:/.' %#:%1'#:%.#='=/7.0'0:/'0//6/8'#3'
:72/"3.;3##/1':/.'./-5<4%,71'70-%.7#%310+'<5#"3.'#:%0'4300'#:/./'970'
,36-/107#%31' :/'-/3-4/'#36'<='"7,#%31'139'4%2/8'7#-/7,/'/1 3=%1;'
/2/1'50#%,/'718'%1,3..5-#786%1%0#.7#%31':%#:/.#3'2/.='.7./' <.378'
43./1,/'970'13'431;/.'#:/'0-3.#3'"/2/.=' 3.;%7'3.' %#/44%'<5#970"/7./8'
<='1/%;:<35.0'7.%8'./0-/,#/8'<='"3./%;1' 39/.0'8/"/18/8'<='7'17#%3174'
7.6='7'17#%3174'"4//#'718'638/.1'"3.#./00/0' 3'%18%0-/107<4/':78'
</!1' 30%63>0'744%71,/'#:7#' :7.4/0' ':78',/8/8'#3':%6'7#'31/'636/1#'
#:/' 43./1#%1/'"3.#./00/0'7#'713#:/.' %36<%13' .36' :%4%-' ':/':78'
/'#3.#/8'#:/'%12/0#%#5./'3'"' %/17' /'<7471,/8'#:/'-39/.'3'" -7%1'<='
;%2%1;'/7.'#3' ./1,:'7445./6/1#0'718'<='-.3"/00%1;'".%/180:%-'"3.' :%4%->0'
%!$:@/8',350%1' 7'%6%4%71'9:30/'875;:#/.':/'931'"3.':%0':/%.' :/'
,%#='./,32/./8'65,:'3'"%#0'"3.6/.',366/.,%7'4-.30-/.%#='718'7.#%0#%,'718'
4%#/.7.='-./$/6%1/1,/' .//8='70'#:/' 5@/'970'3'" 9/74#:' :/'0-/1#
472%0:4='31'-5<4%,'%6-.32/6/1#0'718'970'13'#6/./4='".36'%1#/./0#'<5#
<='17#5./' ;/1/.350'%1':%0',:7.%#%/0' 50,71='%10#/78'3'"</%1;'71'
7;;./;7#/'3'"51%#0':30#%4/'#3'43./1,/'718'/7,:'3#:/.'970'139'7'638/6'
#7#/'9%#:',366631'7%60'718'7',366631'3.8/.' :/'970'#3'/13='7'431;'
/.7'3'"-.30-/.%#='718'#3'</,361/'70' /1%,/'31,/'970'7'638/4'"3.'4/00'
"3.#517#/'-.32%1,/0' "'%1'#:/' :%.#=' /7.0>' 7.'718'%1'#:7#3'"'#:/'
-71%0:' 5,,/00%31'0:/'970'05</,#/8'#3';.%/2350'#7'7#%31'718'/2/1'#3'
/',5.0%310'718'747.60'%#'970'13'"754#3'"':/.'391'3.'3'"':/.'8=170#=
30%63'%1'CWDV'./0%;1/8'#:/'.35#%1/'3'";32/.16/1#'#:35;:'13#'#:/'
,31#.34'3'"-34%,='#3':%0'031'.71,%0' /'970'0#%44'=351;'<5#:78'
47<3%5/8'%1,/0071#4='1'#:/'75#561'3'" UFO':/':78'430#'9%#:%1'7'"/9'
87=0'".36' 7./667'"/2/.0':%0'9%"/'718':%0'#93'0310'7.X%7'718'
%32711%' '=/7./7.4%/.':%0'9/44$432/8'875;:#/.' 5,./X%7'8%/8'0:3.#4='
7"#/.':/.'67..%7;/'#3'4"3103'3'"' /..7.7' :/0/'17#5.74'6%0"3.#51/0'
9/./'%1'#:/"3443 9%1;',/1#5.='75;:#5-'<='0,71874$631;/.0'718' 43./1]
#%1/'/'%4/0'718'8%0#3.#/8'%1#3'8.767#%,'#.7;/8%/0'3'"7854#/%='718'-3%031'
".7#.%,%8/'718'-7..%,%8/'9:%,:':72/'-700/8'650#/.'70'#:/'%11/.':%0#3.='3'"'
#:/'./%;1' "#/.':%0'./0%;17#%31' 30%63'8/#/.%3.7#/8'8/;.78%1;':%60/4'"
,1'3

YSD ' ' ' & # !

<=' <%0' 7 6 35 . 0' 9 %# : ' # 9 3' 43 . / 1 # %1 / ' 478 %/ 0 ' 31 / ' 3 "' 9 : 3 6 ' ' 7 6 %447'
7 . # / 44 %' 3 9 %1 ; ' # 3' %50' 0' 7 - - / 74' # 3' : %0' , 310 , %/ 1 , / ' < / , 7 6 / ' : %0' 513 ""%, %74'
9 %" / ' : / ' 6 7 . . %7 ; / ' 8 %0 - 4 / 70 / 8' : %0' 0310 ' 13 . ' 8 %8' %#' < . %1 ; ' : %6 ' - / 7 , / ' 718'
31' - . %4' EC ' CWMV ' : / ' 8 %/ 8

: %0' %1 , 3 6 - 4 / # / ' 718' 5107 # %0 "7 , #3 . =' . / ; / 1 , =' 3 "' # / 1' = / 7 . 0' 3 - / 1 / 8' 7'
- / . %38' 3 "' 03 , %74' 8 / 6 3 . 74 %07 # %31 ' 9 : %, : ' , 546 %17 # / 8' 85 . %1 ; ' . 71 , %0 > ' . / %; 1 '
43 . / 1 , / ' 970' - / . 6 / 7 # / 8' <=' 71' 7 # 6 30 - : / . / ' 3 "' 7854 # / . =' 2 %34 / 1 , / ' 718'
- / , 51 %7 . =' , 3 . . 5 - # %31 ' 0' 518 / . ' 4 / 00718 . 3 ' 0 : 0' / ' / ' - / . %/ 1 , / 8' # : / ' 93 . 0 #
0 %8 / ' 3 "' # : / ' #74 %71 ' 8 / 0 - 3 # %06 ' 3 . / 32 / . ' . 71 , %0 ' < 36 ' 3 "' 7' - 71 %0 : '
6 3 # : / . ' 718' - 7 . # 4 =' < . 35 ; : # 5 - ' %1' - 7 %1 ' : 78' 13' 50 , 71' ; / 1 %74 %#=' 3 . '
0 % 6 - 4 %, %#=' %# : / . ' : / ' 9 %# : 8 . / 9 ' : %6 0 / 4 "' #3' : %0' 0 # 58 %/ 0' %1' 17 # 5 . 74' 0 , %/ 1 , / '
718' : %0' 7 6 35 . 0 ' 3 . ' %1' : %0' 6 7 ; 1 %"%, / 1 # 718' / ' # . 727 ; 71 # 35 . #' "3 . 6 / 8'
31' # : / ' - 71 %0 : ' 6 38 / 4 ' 05 . . 3 %6 8 / 8' : %6 0 / 4 "' 9 %# : ' # %#4 / 8' 13 < %4 %#=' : / '
, 310 %8 / . 7 # %31 ' 8 / , 4 %1 / 8' %1' 9 : %, : ' # : / ' 51 # %#4 / 8' 43 . / 1 # %1 / ' ; / 1 #. =' 718' # : / '
: %; : / . ' 6 7 ; %0 #. 7 # / 0' : 78' < / / 1' : / 48 + 718' # : / ' , . 7X / ' "3 . ' # %#4 / 0 ' ". 36 ' 9 : %, : '
43 . / 1 , / ' : 78' < / / 1' , 36 - 7 . 7 # %2 / 4 =' ". / / ' 0 / # %1 ' B50 # %, / ' 970' / ' , / 00 %2 / 4 ='
0 / 2 / . / ' 9 %# : 35 # < / %1 ; ' 8 / # / . . / 1 # ' 7 ' 7 # %31 ' . / 85 , / 8' %# 0 / 4 "' #3' '"%0 , 74 %06 '
718' # . 78 %1 ; ' # 3' 7' 0 = 0 # / 6 ' 3 "' 6313 - 34 %/ 0' "3 . ' # : / ' 8 %0 . / - 5 # 7 < 4 / ' ; . 35 - '
05 . . 3518 %1 ; ' # : / ' # : . 31 / ' . 71 , %0 > - 700 %31 ' "3 . ' # : / ' / 1 / # %71' . 51797 ='
%71 , 7' 7 - - / 443 ' 718' : %0' 6 / 71 ' 718' : / 7 . # 4 / 00' # . / 7 # 6 / 1 # 3 "' : %0' 50 # . %71 '
9 %" / ' 8 %0 ; 50 # / 8' # : / ' - / 3 - 4 / ' 3 "' 43 . / 1 , / ' 718' # : / ' 35 . # 3 "' % / 117 + 13 . ' 8 %8'
: %0' 6 7 . . %7 ; / ' 9 %# : ' : %0' 6 %0 # . / 00' % 6 6 / 8 %7 # / 4 =' 7 "# / . ' : %0' 9 %" / > 0' 8 / 7 # : ' % 6 - . 32 / '
: / ' 0 %# 57 # %31 ' 3' %1 , . / 70 / ' # : / ' . 344' 3 "' "7 6 %4 =' 0 , 718740 ' : %0' 0 %0 # / . ' 970'
6 5 . 8 / . / 8' <=' : / . ' <. 5 # 74' : 50 < 718 ' 7343' %3 . 8713' . 0 %1 %+ 9 : %4 / ' : %0'
< . 3 # : / . ' % / . 3 ' 700700 %17 # / 8' : %0' 9 %" / ' 9 : 3' 970' 7403' : %0' "%. 0 # , 350 %1 ' . 71 , %0'
970' 31 ' < 78' # / . 60' 9 %# : ' # : / ' 7 . 8 %174' / . 8 %1718 + <5 # # : / ' 47 ## / . ' 2 %0 %# / 8'
: %0' < . 3 # : / . ' 7 # 3 ; ; %3' 7 %713 ' 718' 970' . / , 31 , %4 / 8 ' 5 . %1 ; ' # : / ' 2 %0 %#
. 71 , %0' 8 %/ 8' , #3 < / . ' CS ' CWNM (' 718' 31' # : / ' "3443 9 %1 ; ' 87 =' %71 , 7 '
: 35 ; : ' %# %0' , / . # 7 %1' # : 7 # <3 # : ' 8 %/ 8' 7' 17 # %574' 8 / 7 # : ' # : / ' , 3 %1 , %8 / 1 , / '
, 750 / 8' = / # 713 # : / . ' 0 , 71874' : / ' 034 / ' - 34 %#%, 74' "7 , # 3 "' # : / ' . / %; 1' : 78'
< / / 1' # : / ' . / , 3 ; 1 %# %31 ' 3 "' # : / ' . 718 $85 , 74' # %#4 / ' <=' 7 ' % 6 %4 %71'

%# : %1' # / 1' = / 7 . 0' "35 . ' 7 . 8 %1740' / ' , : 71 ; / 8' # : / %. ' : 7 # 0' "3 . ' , . 3910' 3 . '
: / %. ' / ^5 %274 / 1 # ' "' # : / 0 / ' # : / ' 7 . 8 %174' 8 / > / 8 %, %' 7431 / ' 50 # %"%/ 8' # : / '
- . 3 , / 00 ' 1' # : / ' - . % 6 / ' 3 "' 4 %" / ' : / ' 7 , , / - # / 8' # : / ' "544' , 310 / ^5 / 1 , / 0' 3 "' # : / '
, : 7 . ; / ' 67 . . %/ 8' 718' 4 / "# : %0' 8 = 170 # =' 76 - 4 =' - . 32 %8 / 8' 9 %# : ' - 30 # / . %# = '
. 7 %1 / 8' %1' 7 ""7 %. 0' 7 # # : / ' 3 6 71' 35 . #' 7' - 7 # . 31' 3 "' 3 . %/ 1 # 74' 4 / 7 . 1 %1 ; '
718' 7' , 344 / , #3 . ' 3 "' 71 # %^5 / 0 ' : / ' 970' 71' %8 / 74' . 54 / . ' "3 . ' 43 . / 1 , / ' 9 : 30 / '
%18 / - / 18 / 1 , / ' 6 50 # . / 0 # 6 7 %14 =' 31' 8 %- 43 6 7 , =' 718' : / . ' - . / 0 # %; / ' 31' , 54 # 5 . / '
/ . 8 %1718' : 78' 4 / 7 . 1 # 7 # ' 3 6 / ' # : 7 # 05 < 0 / . 2 %/ 1 , / ' # 3' - 7 %1' 970' 13 # # : / '
314 =' 74 # / . 17 # %2 / ' "3 . ' 71' # 74 %71' . %1 , / + 718' : %0' 2 / . =' 67 . . %7 ; / ' - . 32 / 8' # : 7 #
: / ' 970' 13 # %1' 4 / 78 %1 ; $0 #. %1 ; 0 ' %0' , : 3 %, / ' "/ 44' 5 - 31' : %%0 # %1 / ' 3 "' 3 . . 7 %1 / '
; . 718875 ; : # / . ' 3 "' 7 # : 7 . %1 / ' 8 / > / 8 %, %' 9 : 3' : 78' - . / 2 %3504 =' # . %/ 8' # 3' 9 / 8'
: / . ' # 3' # : / ' = 351 ; ' 5@ / ' 3 "' 723 = ' : / ' 67 . . %7 ; / ' - 47 , / 8' # : / ' . 718' 5@ / '
%1' , 430 / ' , 311 / ' %31' 9 %# : ' < 3 # : ' # : / ' . 391 ' 718' # : / ' 350 / ' 3 "' 5%0 / + < 5 #
/ . 8 %1718' 970' # 33' 9 %0 / ' # 3' "7235 . ' # : / ' 8 %0 %1 # / ; . 7 # %31' 3 "' . 71 , / ' 9 : %, :

6 50# /1#7%4' 8/-/18/1,/' 5-31' -7%1' 4#:35;:' :/' 87./8' 13# 8/,47./' 3-/14='"3.' 727../' :/' 0/,./#4=' 7%8/8' :%6' 9%#:' 6 31/=' 718' 7,#%2/4=' ,31#.%<5#/8' #3' :%0' ./,31,%4%7#%31' 9%#:' #:/' 7-7,=' 718' #:/' 350/' 3"' 3..7%1/' /'-47=/8'%18//8'13'%10%;1%"%,71#-7%$#%1'#:/' %2%4' 7.'%1' 35#:/.1' .71,/' 5.%1;'#:/'#.35<4/0'3"' 7.0/%44/0'%1'CWSC'#:/',36] 6 71871#3"'#:/' :7#/75'8›4"'%12%#/8' /.8%1718'#3'3,,5-='#:/'"3.#./00'%1'-4/8;/'"3.'05,:' 7#:34%,'K%1;'70' .71,/'6%;:#,:330/' 50,71'#.33-0'718'0#3./0'9/./'0:%--/8'".36' /;:36'718'0/.2/8'#3'#:97.#'#:/'8/0%;10'3"' -7%1'718' 723=' :%4%-›0'3.8/.'#3'9%#:8.79'#:/';7..%031'6/#9%#:'7'"47#./"5074' 1'#:/'"%174'8%0#5.<71,/0'3"'CWSD' 7075''':/78'3"'#:/'54#.7$ 7#:34%,'8/63,.7#%,'-7.#='%1' 7.0/%44/0'786%##/8' -71%0:'#.33-0' :/' 5@/'3"' 5%0/'139'%1'#:/'.3=74'0/.2%,/'05.-.%0/8'#:/',%#=' 718' 05,:' -71%7.80'70'/0,7-/8'"4/8'31' 3.%7›0';744/=0'518/.'#:/'"%./'3"'#:/' 50,71';510' :/'0588/1'./2%274'3"' -71%0:'-39/.'%1'13.#:/.1' .71,/' 678/' /.8%1718' :/0%#7#/' /'139'/'-/44/8'#:/' ./1,:'-7.#' 3"'#:/';7..%031'3"'#:/' :7#/75'8›4"'718'0//6/8'</1#31'7'-/.671/1#3,,5-7] #%31'3"'#:/'4%/0' 36/;5/0'9:%,:'93548':72/'678/':%6'2%.#574'670#/.'3"' #:/'-3.#' :/'93548'7#4/70#' :348'#:/'"3.#./00'70'0/,5.%#='"3.':%0'47.;/' 78271,/0'#3' /1.=' ' 30#%4%#%/0'</#9//1' ./1,:'718' 50,710' :' 7,#574=''</;51'9:/1'#:/'K%1;'7--/70/8' /.8%1718'<=';%2%1;'78/^57#/' 0/,5.%#='"3.'#:/'"5#5./'-7=6/1#3"':%0'8/<#' CWSN(

#'970'13'#%6/'#3'^57../4'9%#:' .71,/'"3.'%1'#:/'75#561'3"' CWSM' 4"3103' '3"' /..7.7' :78' 8%/8' 718' 4/6/1#' './"50/8'#3'%12/0# /07./'8› 0#/'7403'<.3#:/.$%1$479'3"' /.8%1718'9:3'X/74350=' 05--3.#/8' :%0',47%6' :/' -71%0:'-7.#='%1'#74='970'5.;%1;'#:/' 3-/'#3'/6-43=' :%0'#%.;/"3.,/0'%1'7'-7.#%#%31'3"' 50,71=' 718'#3'-.3-%#%7#/':%6'#:/' 1/94=$,312/.#/8' /1.=' ':78'7<71831/8' /..7.7'#:/"7%#:"54'744='3"'7' ,/1#5.=' 718'7':74"' /.8%1718'"/7./8'#:7#:/'6%;:#7403'07,.%"%,/'#:/' /8%,%'#3'#:/' 483<.718%1%' 4/6/1#' 031'3"'7' 43./1#%1/''%4/' 3"' CWYL

:%4%-' 0'8/7#:';72/' /.8%1718':3-/0'3"'".%/184%/.'./47#%310'9%#:' -7%1'31'9:%,:'#:/'%12/0#%#25_/'3"' %/17'8/-/18/8' 39/2/.' %/#.3' 8/›' /8%,%'./0#4/00'718'%1'8/<#'/13=/8':%;:"7235.'7#'#:/' -71%0:' 35.#'718',3548'13#7<71831':%0'-./#/10%310'#3'71'7--717;/'7#'#:/' /'-/10/'3"':%0'<.3#:/.›0' #7#/' %0'%1"45/1,/'0#%6547#/8' /.67›0'8%04%@/' 3"' /.8%1718'718' :%4%-' ',31#%15/8'#3'./"50/'%12/0#%#5./' 5.1%1;' #397.80' .71,/'#:/' .718' 5@/"3.6/8'7',430/'4%1@'9%#:'#:/'139' -39/."54' 35.<31'K%1;'<='675.=%1;':%0'1%/,/' 7.%7'#3':%6'CDLL(' /#'#:%0'<.%44%71#744%71,/'970'<5#'#:/'035.,/'3"' 8%07--3%1#6/1#0' /.8%1718':78'5.;/8' /1.=' '#3'%10%0#31'#:/',/00%31'3"' 745XX3'<=' :7.4/0' 66715/4'3""/.%1;'#3'-7='#:/'/'-/10/0'3"'97.' :/'-/7,/'3"' =310'#:/./"3./'03./4='.71@4/8'"3.' /.8%1718›0' 723=7.8'.%274'0//6/8' 70'71'#74%71' 39/.'0#.31;/.'#:71'3"'=3./'718' .71,/'7--/7./8'#3'</' 7<71831%1;' #74='#3' -7%1' 1'27%1' /.8%1718'0#.32/'#3',35.#'#:/' 7<0<5.;0'<='0/18%1;'#:/' 6-/.3.'7',31#%1;/1#"3.'#:/' 5.@%0:'97.

YSN & ' &*' ' $ $ ' _NSE NJI

<=' .%0@%1 ;' :%0' 0:%-0' %1' #:/' -71%0:' /'-/8%#%31' 7;7%10# 4;%/.0' /2/1' <=' 05../18/.%1 ;' 31/' 3"' #:/'"740/' /<70#%710' 9:3' 6%;:# #.35<4/' :%4%-' 44>0' -300/00%31' 3"' 3.#5;74' :/' 314=' ./054# 970' #:/' ./"5074' 3"' #:/' %12/0] #%#5./' 3"' %36<%13' 31' #:/' 8/7#:' 3"' #:/' 470# 8%./,#:/%.' 718' #:/' "3.#%"%,7] #%31' 3"' 3.#3' 31;31/' 70' 7' 8%./,# 6/17,/' #3' 3.#3' /..7%3' #' 4/1;#:' 5/1#/0' ;32/.13.' 3"' %471' /':750#/8' /.8%1718>0' -7#%/1,/'<=' %1#/."/.%1;' %1' #:/' 6-/.%74' "%/"0' 718' 43./1#%1/' -300/00%310' %1' #:/' 51%;%717' :/' .718' 5@/'./0345#/4=' 0/1#' :%0' #.33-0' #3' #:/'".31#%/.0' 718' -./-7./8' #3' "%;:# #:/'-39/.' 3"' -7%1' /'0//6/8' %0347#/8' "3.' :/' 970' 139' 31' <78' #/.60' 9%#:' .71,/'-7.#4=' 39%1;' #3' #:/'<.5#74%#=' 3"' /1%=' ' #397.80' :%0' "334%0:' 9%"/' 3.#517#/4=' 7#' #:%0' 51,#5./' %/#.3' 8%/8' 7#' 78.%8' :%4%-' %1' 139' ;.71#/8' #:/' %12/0#%#5./' 3"' %/17+' 718' #:/' -71%0:' P5//1' "7235./8' #:/' 67..%7;/' 3"' :/.' 0%0#/.' #:/' .,:85,:/00' 7.%7' 7;874/17' 9%#:' /.8%1718>0' :/%.' :50' #:/'./%;1' /18/8' :7--%4=' 9%#:' #:/' 67..%7;/' "/0#%2%#%/0' %1' #:/' 6%80#' 3"' 9:%,:' 7..%2/8' #:/' #.3-:%/0' 3"' #:/' <.%44%71#' ,7-#5./' 3"' #:/' ;./7# 4/'718.%71' #./705./$"4//#' <=' #:/' -.%27#//.%1;' 0^578.31' 3"' #:/' .718' 5,:/00' :/'./3%,%1;0' :39/2/.' ,750/8' #:/' .718' 5@/>0' 8/7#:' "3.' #:/=' 9./' %1,36-7#%<4/' 9%#:' #:/' 0-7./' 8%/# #3' 9:%,:' :/' :78' -/."3.,/' 7,,50#36/8' :%60/4"

43./1,/' :78' 13' :7--%/.'./%;1' #:71' #:%0' /.8%1718>0';/1#4/' 8%;1%#=' 718' ;/1%74' 0%6-4%,%#=' 8%0-/.0/8' #:/' "56/0' 3"' .71,%0' 63.<%8' -.%8/' :/'./0-/,#7<4/' "76%4=' 4%"/' 3"' #:/' ;.718$85,74' -7%.' ,3../,#/8' #:/' /2%4' #70#/'4/"#<=' #:/'0,718740' 3"' #:/' 470#./%;1' %#:%1'./7,:' 3"' #:/' ,7-%#74' ,.5/4' 50#%,/'</,76/' 13' 431;/.'1/,/007.=' /.8%1718' ,310,%350' 3"' <5.0#0' 3"' -700%31' 3.8/./8' #:7# 0/1#/1,/0';%2/1' 7# 05,:' 636/1#0' 0:3548' </' 050-/18/8' "3.' 7',746/.' :35.' 32/.16/1# 970' 70' 7<0345#/' 70' /2/.+' 744' 7""7%.0' 3"' #7#/' 9/./'#.7107,#/8'<=' #:/' .718' 5@/>0'-/.03174' 9%44' #:.35;:' 7;/1,=' 3"' :%0' 0/,./#7.%/0' /719:%4/' 3.8%17.=' <50%1/00' 970' ,3185,#/8' <=' #:/' 13.674' ,310#%#5#%3174' 67;%0#.7,%/0' 9%#:35# %1#/."/./1,/' .71,%0' :78' -50:/8' :%0' 391' <71@%1;' 718' #.78%1;' 0-/,547#%310' #3' :%0' 05</,#0' %1 5.=' /.8%1718' X/743504=' -.363#/8' :%0' 391' 718' #:/' -5<4%,' #.78/' /' #.%/8' #3' 3<#7%1' #:.35;:' 7' -71%0:' 67..%7;/' 7' .391' "3.' :%0' 0/,318' 031' 718' 7' 50,71' 0/##4/6/1# %1' .7X%4' 718' 7;7%1' 7' -30# %1' /0#' ".%,7' 7%4%1;' %1' #:%0' :/' %12/0#/8' 47.;/4=' %1' #:/' 1;43$ 5#,:' 065;;4%1;' #.78/' 9%#:' #:/' 18%/0' 718' #3' "7,%4%#7#/' #:%0' ./2%2/8' #:/' 348' %071' 744%71,/' 9%#:' #:/' @%1;836' 3"' /X' 9%#:' 7' 2%/9' #3' 7,^5%.%1;' #:/' -3.# 3"' 7.7,:/' 544=>0' -.3#/,#%2/' 6/705./0' :78',36-4/#/8' #:/' .5%1' 3"' #74%71' #.78/' 9%#:' .71,/' 9:%4/' #:/' 7,#0' 3"' ./-58%7#%31' <=' #:/' -71%0:' .391' :78',750/8' 9%8/] 0-./78' <71@.5-#,=' %1' 43./1,/' /.8%1718' "3518' ,36-/107#%31' <=' 3-/1%1;' 5-' 7,#%2/' ,366/.,/' 9%#:' 1;4718' 7"%8' #:/' 74#%,' 1' #:/' /'$ 7.8%174' #:/' 3.#/' "3518' 71' 51./6%##%1;' "3/' :%0' /1#7%4/8' 4300' 3"' #:/' /271#%1/' #.78/+' <5#-.%27#//.%1;' 970' 746 30# 70' -.3"%#7<4/' 44' #:/' 5.@>0' /1/6%/0' "3518' 05--3.# 7# 43./1,/U /.0%7' #:/' .50/0' #:/'./</4' /=' 3"' 4/--3' #:/' .//@0' 3"' =-.50' 50,71' 0^578.310' 3"#/1' ,36] 6718/8' <=' ./1,:' 718' 1;4%0:' 782/1#5./.0' -/."3.6/8' 13' 6/71' /'-43%#0

:/=ˢ 8/0#.3=/8ˢ#:/ˢ 7.<7./0^5/ˢ0:%-0ˣ 518/.ˢ#:/ˢ;510ˣ 3"ˢ 4;%/.0ˢ0#3.6/8ˢ ./2/07ˢ<5.1# 317ˢ 718ˢ 7##/6-#/8ˢ 7 6 7;30#%ˢ %#:ˢ 7ˢ 4%##4/ˢ 63./ˢ 05--3.# /.8%1718ˢ 6%;:# :72/ˢ 9./0#/8ˢ".36ˢ#:/ˢ 5.@ˢ =-.50ˣ 718ˢ B/.5074/6ˢ%#0/4"ˢ"3.ˢ :.%0#%71ˢ-%.7,=ˢ%1ˢ#:/ˢ /271#:78ˢ0588/14=ˢ7005 6/8ˢ "3.6%87<4/ˢ-.3-3.#%310

#ˢ :36/ˢ%1ˢ 50,71=ˢ /.8%1718ˢ 97ˣ #%./4/00ˣ %1ˢ -.36 3#%1;ˢ 7;.%,54] #5.74ˢ 718ˢ 6%1/.74ˢ 8/2/43-6/1#ˢ :/ˢ 8.7%17;/ˢ 3"ˢ #:/ˢ :%717ˢ 2744/=ˢ 718ˢ #:/ˢ 7./6 6 7ˢ 9/./ˢ 7<32/ˢ#:/ˢ :=8.754%,ˢ/'-/.%/1,/ˢ 3"ˢ #:30/ˢ 87=0ˢ 718ˢ #:/ˢ "3.6/.ˢ4/8ˢ#3ˢ 7ˢ <.50:ˢ 9%#:ˢ#:/ˢ 7-7,=ˢ"3.ˢ%#ˢ 97ˣ </4%/2/8ˢ#:7# 36/ˢ 97ˣ "4338/8ˢ <=ˢ#:/ˢ 3-/.7#%310ˣ 31ˢ#:/ˢ 5--/.ˢ %<./.ˢ :/= :78ˢ#:/ˢ%18%./,# /""/,# 3"ˢ 6 7@%1;ˢ 7;.%,54#5./ˢ718ˢ;7.8/1%1;ˢ"70:%317<4/ˢ 7 6 31;ˢ#:/ˢ13<%4%#=ˢ718ˢ3"ˢ03ˢ./2%2%1;ˢ#:/%.ˢ#70#/ˢ"3.ˢ#:/ˢ".0:ˢ 50,71ˢ 4%"/ˢ 30%63ˢ718ˢ .71,%0ˣ :78ˢ /1,35.7;/8ˢ#:/ˢ;.39#:ˢ 3"ˢ#:/ˢ 34%2/ˢ <5#3ˢ /.8%1718ˢ97ˣ 67%14=ˢ85/ˢ#:/ˢ/'#/10%31ˢ3"ˢ#:/ˢ 654</..=ˢ9:%,:ˢ -.32%8/8ˢ#:/ˢ 50,71ˢ0%4@$#.78/ˢ9%#:ˢ%#0ˣ .79ˢ 67#/.%74ˢ /#ˢ 3"ˢ 744ˢ:%0ˣ </^5/0#0ˣ#:/ˢ;%$/7#/0#ˢ 97ˣ /;:3.1ˢ"3.ˢ%#ˢ 97ˣ :/ˢ 9:3ˢ./744=ˢ678/ˢ#:/ˢ 638/.1ˢ #3 21ˢ"3.ˢ9:%,:ˢ 30%63ˢ718ˢ .71,%0ˣ :78ˢ 47%8ˢ"35187#%310ˢ /;:3.1ˢ</,76/ˢ7ˢ:36/ˢ"3.ˢ744ˢ17#%310ˣ718ˢ744ˢ,.//80ˢ7ˢ0:%1%1;ˢ/'76-4/ˢ 3"ˢ8/0-3#%,ˢ#34/.71,/ˢ"3.ˢ".//ˢ#.78/ˢ718ˢ".//ˢ./4%;%31ˢ B50#4=ˢ"76350ˣ"3.ˢ #:/ˢ 67#/.%74ˢ<4/00%1;0ˣ3"ˢ:%0ˣ./%;1ˢ#:/ˢ 50,71ˢ .%1,/ˢ:78ˢ0:391ˢ:%60/4"ˢ 13,397.8ˢ /ˢ:78ˢ</7.8/8ˢ#:/ˢ 54#71ˢ718ˢ,31".31#/8ˢ -7%1ˢ:/ˢ:78ˢ %1#/.,:71;/8ˢ<4390ˣ9%#:ˢ#:/ˢ" ,&ˢ718ˢ9%#:ˢ#:/ˢK%1;ˢ3"ˢ .71,/

.:/ˢ 71#/,/8/1#0ˣ 3"ˢ 6 6 715/4ˢ :%4%</.#ˢ 3"ˢ 723=ˢ8%""/./8ˢ9%8/4=ˢ ".36ˢ#:30/ˢ3"ˢ 30%63ˢ8/ˢ /8%,%ˢ :/ˢ47##/.ˢ71ˢ51@1391ˢ=35#:ˢ9:30/ˢ 314=ˢ,47%6ˢ#3ˢ8%0#%1,#%31ˢ970ˣ:%0ˣ"7#:/.ˢ0ˣ 6%4%#7.=ˢ#74/1#ˢ970ˣ0588/14=ˢ -./"/../8ˢ#3ˢ-39/.ˢ<=ˢ#:/ˢ700700%17#%31ˢ3"ˢ7ˢ2/.=ˢ8%0#71#,350%1ˢ :/ˢ 723=7.8ˢ031ˢ3"ˢ7ˢ6 30#%6 6 7.#%74ˢ0%./ˢ970ˣ#:%.#=ˢ=/7.0ˣ3"ˢ7;/ˢ718ˢ#:/ˢ :/.3ˢ3"ˢ 6ˢ3-/ˢ7#ˢ#:/ˢ#%6/ˢ3"ˢ:%0ˣ./0#3.7#%31ˢ9:%,:ˢ:/ˢ39/8ˢ#3ˢ#:/ˢ <439ˢ0#.5,@ˢ<=ˢ:%0ˣ391ˢ7.6ˢ7#ˢ 7%1#$P5/1#%1ˢ /2/.#:/4/00ˢ#:/ˢ ,7-7,%#=ˢ3"ˢ /%#:/.ˢ"3.ˢ./,310#.5,#%31ˢ718ˢ"%86%1%0#.7#%31ˢ970ˣ7463 0#/^5744=ˢ51@1391ˢ718ˢ 6 6 715/4ˢ :%4%</.#ˢ0ˣ#70@ˢ970ˣ#:/ˢ:7.8/.

#ˢ :78ˢ0//6/8ˢ%1/2%#7<4/ˢ#:7#ˢ#:/ˢ 350/ˢ3"ˢ 723=ˢ0:3548ˢ0:7./ˢ#:/ˢ "7#/ˢ3"ˢ 727../ˢ 351#7%1ˢ.71;/0ˣ8%2%8/8ˢ#:/ˢ-300/00%310ˣ3"ˢ/7,:ˢ 350/ˢ %1#3ˢ#93ˢ67%1ˢ<43,@0ˢ 0ˢ /.8%1718ˢ:78ˢ711/'/8ˢ#:/ˢ -71%0:ˢ718ˢ 47.;/.ˢ-7.#ˢ3"ˢ 727../ˢ718ˢ70ˣ#:/ˢ4%1/ˢ3"ˢ 4<./#ˢ:78ˢ#:50ˣ</,36/ˢ7ˢ 07#/44%#/ˢ3"ˢ .71,/ˢ03ˢ#:/ˢ4%31>0ˣ0:7./ˢ3"ˢ#:/ˢ 723=7.8ˢ#/..%#3.%/0ˣ:78ˢ "744/1ˢ#3ˢ .71,%0ˣ ˢ718ˢ /1.=ˢ ˢ 9:%4/ˢ#:/ˢ./67%18/.ˢ970ˣ7ˢ6/./ˢ 8/-/18/1,=ˢ3"ˢ -7%1ˢ :/./ˢ970ˢ:39/2/.ˢ#:%0ˣ8%""/./1,/ˢ#:7#:/./ˢ#:/ˢ 6351#7%10ˣ8%8ˢ13#"3.6ˢ#:/ˢ-34%#%,74ˢ8%2%8%1;ˢ4%1/ˢ0%1,/ˢ#:/ˢ./1,:ˢ 3,,5-%/813#314=ˢ#:/ˢ9:34/ˢ3"ˢ#:/ˢ9/0#/.1ˢ47180ˣ9:%,:ˢ:78ˢ13#</1ˢ -./2%3504=ˢ0/%X/8ˢ<=ˢ#:/ˢ 9%00ˢ<5#7403ˢ#:/ˢ<54@ˢ3"ˢ %/8631#ˢ :%0ˣ 47##/.ˢ#:/=ˢ"35;:#:7.8ˢ#3ˢ./#7%1ˢ%1ˢ#:/ˢ1/;3#%7#310ˣ"3.ˢ-/7,/ˢ"3.ˢ%#

;72/'#:/6'#:/'/1#.71,/'#3' #74='718' @/-#'74%2/'#:/%.'-./#/10%310'#3'#:/'
%471/0/' %1744='#3'072/' ./1,:'-.%8/'744'^5/0#%310'3'"'#%#4/'#3'#:/'
85,:='3.'71='-7.#'3'"'%#'9/./'./0/.2/8'"3.'4/;74'8/,%0%31'9%#:%1'#:./!/'
=/7.0' /719:%4/'#:/='./#7%1/8'"%2/'0#.7#/;%,'-3%1#0U 5.%1' :%27003'
:%/.%' %4471327'8›0#%'718' %1/.343' :/' -71%7.80'9:3':/48'#:/'
0674#./'/70#/.1'0/,#%31'3"' %/8631#',47%6/8'70'7',351#/.-3%0/'51#%4'#:/'
./1,:';7..%031'9/./'9%#:8.791' 0#%'10',32/.%1;' 4/00718.%7'718'
/.,/!%#3',3667184'#:/' /0%7'<5# /.,/44%'970'0:3.#4='/',:71;/8'"3.'
71#:%7' :%4%-' ':78'-./2%3504='/'#3.#/8'713#:/.',31,/00%31' /'
,32/#/8' %,/'718' %!7".71,7'70':74"97='17274'0#7#%310'</#9//1' 7.,/4317'
718' /137' :/' 5@/',3548'13#./"50/+'718'#:50'#:/%.';76031'0'9/./'
-7%8'<=' -7%1'#7@%1;'#:/'37#:'<3#:'#3' :%4%-'718'#:/' 5@/' :/'
<7##4/'3"' 7%1#$P5/1#%1'8/,%8/8'13#'314='#:/' 5@/›0'./0#3.7#%31'<5#:%0'
67..%7;/' #'0//6/8',/.#7%1'".36'#:/'"%.0##:7##:/'1/7.4='./47#/8' 350/'3"'
.71,/'93548'05--4='#:/'<.%8/' :/' 5@/'93548':72/'-./"/../8' /1.=' 0'
875;:#/.' 7#:7.%1/'<5#:/'K%1;'0/%X/8'#:/'3--3.#51%#='3"'"%18%1;'7'
:50<718'"3.':%0'0%0#/.' 7.;7./#'139'2/.;%1;'31'"3.#='718'#:%0' .%1,/00'
:/.0/4'"'78'0/#:/.':/7.#5-31'#:/' 723=7.8' 66715/4' :%4%</.#'7#'"%.0#'
./0%0#/8'#:./7#/1%1;'#3'67..=' 4%X7</#:' 583.'%1'0-%#/'3"':/./0='718'%44/]
;%#%67,='<5#'54#%67#/4='05../18/./8' :/'67..%7;/'970',4/<.7#/8'<='
/1.=>0'/'-./00'8/0%./'9:%4/':/'970'8=%1;'3"' 31#;36/%=>0'475,/$#:%6#
:/'./0#3.7#%31'3"'#:/'.54/.'970'4/00'8%""%,54#'#:71'#:/'./,310#.5,#%31'
3"'#:/' #7#/' :/'67#/.%740'5-31'9:%,:'#:/'./0#3./8' 5@/':78'#3'93.@'
9/./' 630#'#6-.36%0%1;' -7.#'".36'7'"/9':%68./8'6/1'%1'%0347#/8'
-30#0':/'-300/00/8'13'6%4%#7.='"3.,/'./;547.'3.'%../;547.' :/'"3.#./00/0'
./671%1%1;'#3':%6'9/./'%1'.5%10'9:%4/'#:/' ./1,:'9/./'75#:3.%0/8'#3'
8%0671#4/'#:30/'#:7#'#:/='9/./',/8%1;' :/'./2/15/0'9/./'74%/17#/8'3.'
63.#;7;/8'7#'7'.5%1350'.7#/'#:/'2/.=',.391'/9/40'-791/8'3.'-4518/./8'
%/8631#'47='970#/'%#0'"7.60'718',3##/;/0'<5.1#'%#0',351#.=$0%8/'
"4338/8'<='1/;4/,#/8'.%2/.0'718',71740' /../6#/' 31X7;7':78'05;;/0#/8'
#:/'%66/.0%31'3"'#:/'9:34/'-47%1'#3'0/.2/'70'7'0,.//1'"3.' 36<7.8='
:/'31,/'"435.%0:%1;'%1850#.%/0'%1'93344/10'718'"50#%710':78'9%#:/./8+'
7'47.;/'-7.#'3"'#:/'-3-547#%31':78'/6%;.7#/8+'#:/'./67%18/.'9/./'
,.50:/8'<=' ./1,:'718' -71%0:'/'7,#%310'718'"3.,/8'47<35.' 5,:'
631/='70'#:/./'970U718'#:/' ./1,:':78'0-/1#".//4=U :78';.72%#7#/8'
#397.80'#:/'B/90' :/'-/3-4/'1/2/.'70'7'9:34/'%1850#.%350':78'</1'
8/63.74%0/8'<='#:/'97.+'#:/='78'430#'744'-39/.'3"'93.@'718'744',7./'
"3.'7':%;:/.'0#7187.8'3"',36"3.#' :/'-7.3,:%74',4/.;='9/./',36-4/#/4='
35#'3"':718+'#:/'0,718740'3"'63170#/.%/0'718'1511/.%/0',.%/8'"3.',:70#%0/]
6/1#' /./0=':78'0-./78'7-7,/'13#'314='%1'#:/' 7583%0'8%0#.%,#0'718'
#:30/'%66/8%7#/4='%1"45/1,/8'<=' /127'718' 75-:%18'<5#'%1'#:/'2/.='
:/7.#'3"' %/8631#'/0-/,%744='%1'#:/'#3910';7..%031/8'<='#:/' ./1,:'
718'#:/%.' 9%00'718' /.671'6/./,/17.%/0' '"'7866%1%0#.7#%2/'67,:%1/.='
#:/./'970'4%##4/'3"'-5<4%,'3.8/.'4/00' :/' 35.#0'3"' :76</.='718'
5.%1'718'#:/' ',:/^5/.'>& &' M'> + :'9/./':5884/8'#3;/#:/.'7#

/ . , / 44%' 0#. %2%1 ; ' #3' @ / / - ' 74%2 / ' 03 6 / ' 0 : 39' 3 '" 50#%, / ' %1' #: / ' 0, 7##/ . / 8' "%/"0' 718' #3 9 10' 9 : %, : ' 0#%44' 39 / 8' 744/ ; %71, / ' : / %. ' - 39 / . ' 718' #: / %. ' - . 3, / 85. / ' , 36 - 7. / 8' 51"7235. 7<4=' 9%#: ' #: 7#' 3 '" #: / ' . / 1, : ' 3680' / 0#7<4%0 : / 8' %1' 723=' 718' 7#' 5. %1 ' %/8 6 31#' 970' , 5.0 / 8' : =' #: / ' . / 2%274' 3 '" #: / ' 348' 5 / 4"%, ' 718' : %</44%1 / ' "7, #%310' %1#/10%"%/8' <=' #: / ' . / 74' 8%0#%1, #%31' </#9 / / 1' . / 1, : ' - 71%0 : ' 718' 43=74%0#' - 7. #%0710' : / ' 43=74%0#0' / ' - / , #/8' #: / ' . / 97. 80' 3 '" #: / ' . / 0#3. 7#%31' 718' =/#' #: / =' 9 / . / ' %1' 03' 0 6 744' 7' 6 %13. %#=' #: 7#' #: / ' 5@ / ' 6 50#' %; 13. / ' - 70#' #. / 7031' 3. ' %1] 8%""/ . / 1, / ' 718' 9%1' <7, @' 744/ ; %71, / ' <=' - / , 54%7. ' "7236 $' : %4 / ' "/587] #3. %/0' : 78' 505. - / 8' - . %2%4/ ; / 0' 3. ' 47180' #: / ' 47. ; / . ' , 36 651/0' 3 '" #: / ' 348' 36 <7. 8' #=- / ' 05, : ' 70' 0#%' 718' / . , / 44%' / ' 7 ; ; / . 7#/8' #: / %. ' ". 71, : %0/0' : / ' 5@ / ' : 78' 13' #. 7%1 / 8' 786 %1%0#. 7#3. 0' 3. ' 76 <700783. 0' : / ' . 718$' : 71, / 443. ' 71 ; 30, 3' 8%' #. 3 - - %717' 39 / 8' : %0' - . 363#%31' #3' : %0' 391' 8 / 23#%31' #3' #: / ' . %1, / ' 718' #: / ' . %1, / >0' 8 / 23#%31' #3' : %0' 875 ; : #/. ' : / ' 314=' 3#: / . ' 78 : / . / 1#0' 9 : 3' 70' = / #' . 30 / ' 7<32 / ' 6 / 8%3, . %#=' 9 / . / ' 6 6715 / 4' : %4%< / . #>0' %1#%6 7#/ ' ". %/18' % 8 . / 7' . 32717' 43. 8' 3 '" /=1%' 9 : 3' : 78' 0 : 391' , 35. 7 ; / ' 0 / 4"$07, . %'"%, / ' 718' 8%-436 7#%, ' , 36 - / #/1, / ' 718' #: / ' 351#' 3 '" 31#"3. #' 9 : 30 / ' , 4/2 / . 1 / 00' 970' 4 / 00' 835<#"54' #: 71' : %0' 3. #: 383 ' =' 718' 8%0%1#/ . / 0#/81 / 00' 1' #: / ' 5@ / >0' "7235. ' 970' #: / ' / 1#: 50%706 ' 3 '" %/8 6 31#' "3. ' 9 : / 1' #: / ' . / 1, : ' ; 7. . %0310' . / "50 / 8' #3' / 27, 57#/ ' 9%#: 35#' #: / %. ' 7. . / 7. 0' 3 '" - 7=' 718' ; . 7#5%#350' #. 710 - 3. #' #: / ' %6 - 32 / . %0 : / 8' - / 3 - 4 / ' 6 / %8 / ' ; / 1 / . 350' 05<0, . % - #%310' : / =' / ' - / , #/8' #3' . / #5. 1' #3' 7' ; 348 / 1' 7 ; / ' 9 : %, : ' @1 / 9' 13#' #7 ' / 0' 13. ' 6 %4%#7. =' 0 / . 2%, / ' 9 : / 1' #: / ' 5@ / ' : 78' < / / 1' #: / ' 630#' ". / / $: 718 / 8' 7631 ; ' : %0' [, 31"/8 / . 7#/0 \ ' #: / ' 13<4 / 0' 1' 723=' ". 36 ' #: / ' "%. 0#' #: / ' "/ / 4%1 ; ' 970' 63. / ' 03</. ' "3. ' 723=' : 78' < / / 1' 0 - 7. / 8' #: / ' . 727 ; / 0' 3 '" 97. ' 718' : 78' / 1 3=/8' 7' 58%, %350' <4 / 18' 3 '" , / 1#. 74' 718' 43, 74' 786 %1%0#. 7#%31' : / ' %1 : 7<%#71#0' 9 / . / ' 7@%1' <=' . 7, / ' 718' 0 - / / , : ' #3' #: / %. ' %6 6 / 8%7#/ ' . / 1, : ' 1 / %; : <35. 0' 718' 0331' </, 76 / ' 797. / ' #: 7#' #: / %. ' . %1, / ' - 30 / 8' 70' 71' #74%71

: / ' "%. 0#' . / ^5%0%#/ ' 970' 71' 7. 6 =' 9 : %, : ' 650#' , 36 - . %0 / ' 7' #. 7%1 / 8' 6 %4%#%7' "3. ' 8 / "/1, / ' 718' 7' 6 / . , / 17. =' - . 3"/00%3174' "3. , / ' #3' 0#%""/1' 8 / "/10%2 / ' 3. ' %1%#%7#/ ' 3""/10%2 / ' 6 / 705. / 0' : / ' 5@ / >0' "3. #. / 00 / 0' 650#' 7#' 4 / 70#' 8 / 47=' 71' / 1 / 6 = ' 718' ; %2 / ' 8%-436 7, =' #%6 / ' #3' "%18' 744%/0' / ' : 78' 0 / / 1' : 39' 036 / ' 06744 / . ' #74%71' #7#/0' 71#57' / . . 7. 7' 7. 67' 718' 43. / 1, / ' : 78' 678 / ' #: / 60 / 42 / 0' . / 0 - / , #/8' <=' #: / %. ' 6 %4%#7. =' . / 036Q, / 0' 3. ' 0, %/1#%"%, ' "3. #%"%] , 7#%31' %4%#7. =' / ""%, %/1, =' %6 - 4%/8' 3. ; 71%0/8' "%171, / ' : / ' 348' 85#%/0' 718' #: / ' . / 2 / 15 / 0' ". 36 ' 836 7%1' 4718' 9 / . / ' #3#744=' %178 / ^57#/ ' #3' 638 / 6' 1 / / 80' 3' / ' #. 7, #' : %; : / . ' , 31#. %<5#%310' ". 36 ' : %0' 05< / , #0' #: / ' . %1, / ' 650#' 8 / 2 / 43 - ' #: / %. ' . / 035. , / 0' 7 ; . %, 54#5. 74' 718' , 366 / . , %74' / ' 650#' 7403' . %8' : %60 / 4"' 3 '" #: / ' 0: 7, @4 / 0' %6 - 30 / 8' <=' #: / ' , 36 - 4%, 7#/8' , 31 ; / . %/0' 3 '" - . 32%1, %74' 0#7#/0' , 30#4=' 74%@ / ' #3' . 54 / . ' 718' 05< / , #' - . 385, #%2 / ' 3 '" 8 / 47=' / 1#7%4%1 ; ' 43710' 7#' . 5%1350' %1#/ . / 0#' 718' "%171, %74' / 6<7. . 7006 / 1#' : %0' , : 71 ; / ' 7 ; 7%1' %6 - 4%/8' 7' - . 3, / 00' 3 '" / 2345#%31' %1' #: / ' 036 / 9 : 7#' %1, : 37#/' 0=0#/6 ' 3 '" , 35. #0' 718' , 351, %40 ' 718' #: / ' 8%""/ . / 1#%7#%31' 3 '" "%171, %74' 58%, %74' 718' 786 %1%0#. 7#%2 / ' 7 ; / 1, %/0' 86 %1%0#. 7#%31' 7431 / ' , 3548' ; %2 / ' ! 1%#=' #3' 723=' 718' %/8631#' 8%""/ . %1 ; ' %1' 471 ; 57 ; / ' %1' 0=6 - 7#: %/0' %1

= . = - $, = - / $

3,,5-7#%31 ' %1' ;/3;.7-:%,74 ,311/'%310' /3;.7-:%,74 8574%06' ,31]
1/,#/8' %#0/4"' 9%#:' -34%#%,74 8%2/.;/1,/' <5#' "7.' 63./' 8#3;/.350' 9Q'
./4%;%350' 8%00%8/1,/' 3' 723=$ %/8631#'3"'744 #7#/0'%#' 93548'</' 630#
871;/.350' 13#' 314=' </,750/'%#' 9/7@/1/8' 7' -/3-4/' 9:%,:' #3' </' 0#.31;'
650#7#4/70#</' 51%#/8'<5#</,750/'%#' 970'./0-310%<4/'"3.'#:/'4300'3"'#:/'
8=170#=>0' .%;:#0' 32/.' /1/27'718'3"'#:/'13.#:/.1' 723=7.8'#/..%#3.%/0'#3'
#:/' 9%00' 39'#:7#'#:/' ./4%;%350' ^5/0#%31' :78'</,36/'%1#/.17#%3174'
#:/'0-./78'3"8%00/1#%1' 723=' 6%;:#';%2/'7' 7#:34%,' 39/.'7'-./#/'#"3.'
%1#/.2/1#%31'05,:'70'7,#5744='3,,5../8'%1'#:/'1/%;:<35.%1;'-.%1,%-74%#='
3"' .71;/
-7.#".36' ./,310#.5,#%31' 3.' ./2345#%31U "3.'#:/',312/.0%31' 3"'#:/'
"/5874 0#7#/'%1#3' 7' 638/6' 6317.,:=' 970' 4%##4/'4/00U#:/' .%1,/' 650#
433@'#3'7'-.3,/00'3"' ./,32/.='718'/2/1'3"' /'-710%31' /',3548'13#</'
670#/.'9:%4/' ./1,:'718' -71%7.80':/48'0/2/1'3"':%0',:%/"-30%#%310' /'
,3548'13#%;13./'#:/'4300/0'%1"4%,#/8'<='#:/' 9%00'#:/'6/1'3"'#:/' 747%0'
718'#:/',%#%X/10'3"' /1/27' :7.4/0' ':78'<.3@/1':%0'63#:/.>0':/7.#<='
,31"/..%1;'#:/'431;$,32/#/8' 31#"/..7#'#:/';/3;.7-:%,74 ,36-4/6/1#'3"'
%/8631#'#3'#:/'/70#'31'#:/'.%274 350/'3"' 71#57' :/'.%;:#0'3"'
723='9/./'%18//8'./0/.2/8+'<5#./0/.27#%31'970'314='713#:/.'93.8'"3.'
./-58%7#%31' :/'^5/0#%31'9:/#:/.'#:/' 7.^5%07#/'3"' 745XX3'3.'71='
3"'%#'9/./'7'"%/"'3"' %/8631#'3.'3"' 75-:%1/':78'</1'6/./4='7,78/6%,'
03'431;'70'#:/./'970'7'4%1/'3"' 7.^5%0/0+'<5#%#'970'139'7!$%6-3.#71#
#:7#%#0'-700/0'718'"3.#./00/0'0:3548'13#"5.1%0:' .71,/'9%#:'71'%14/#'718'
7'<70/'/'-30%1;'#:/'-47%1'3"' %/8631#'718' /1871;/.%1;'#:/',311/'%31'
&9%#:'#:/'0/7$<37.8'718'9%#:' %,/' :/'./,32/.='3"'#:/'3,,5-%/8',%#%/0+'
#:7#3"'#:/'035#:/.1'718'13.#:/.1'0:3./0'3"' 7@/' /671+'#:/'./]
/0#7<4%0:6/1#3"' 723=7.8'.%;:#0'32/.' /1/27+'#:/'./74%07#%31'3"',47%60'
5-31' 745XX3'718'#:/' 31#"/..7#+'#:/'/'#/10%31'3"'#:/'17..39'0#.%-'3"'
%2%/.7'0/7$<37.8U05,:'9/./'#:/'7%60'9:%,:'650#;3'#3'67@/'#:/'
:%0#3.='3"' 66715/4 :%4%</.#718' :%0' :/%.0
#'970'</4%/2/8'#:7#'#:/' 5@/'93548'</;%1'<='7##7,@%1;' /1/27'718'
-/.0/,5#%1;':%0':/#/.383''05< /,#0'#:/' 7583%0' /'8%8'%18//8'7#31,/'
#7@/'05<#4/'6/705./0'7;7%10# /1/27'718' /2/1' 9:/1'7#' :/1#:/'
-.36%0/8'#:/' 3-/'#3' /'#%.-7#/':/./0='/#':%0':7180'9/./'03'"544
#:7#:/'93548'0,7./4='72/'.7%0/8'7'"%1;/.'7;7%10#'#:/' 7583%0':78'#:/%.'
513.#:383'='</1'4%6%#/8'#3'#:/%.'#.78%#%3174 83,#.%1/0' 3#:'#:/'
;32/.16/1#718'#:/%.' 7#:34%,'1/%;:<35.0':78'431;'./;7.8/8'#:/' 7583%0'
70':72%1;'7'2/0#/8'%1#/./0#'%1'#:/0/'</4%/"0'718'<3./'#:/:/6'13'%44$9%44' 31'
#:7#0,3./' #'970'713#:/.'67##/.'9:/1'#:/.'#/7,:/.0'4/"'#:/%.'2744/=0'
#3'8.79'".:/0:'%10-%.7#%31'".36'c5.%,:'3.' /1/27Q9:/1' 9%00'718' /1/2/0/'
6%1%0#/.0'718'"5;%#%2/"717#%,0'".36' .71,/',7..%/8'#:/%.'-.3-7;718%06'
7431;'#:/'6351#7%1'043-/0'718'8391'%1#3'#:/'-47%1' 3.',/1#5.%/0'#:/'
7583%0'</4%/"':78'./67%1/8'5174#/./8'718'#:/%.'6%1%0#/.0'#:/' &!'
9/./'/70%4='35#$7.;5/8'<='#:/'#.7%1/8'8%0-5#71#0'"%.0# 3"'#:/' /.671'
,%#%/0'718'#:/1'3"' /1/27' :50'#:/' 7583%0'8/0/.#/8'#:/%.'71,%/1#

,54#'718'</,76/'7<35#CWYL'c9%1;4%71'718'%1'CWWW'3.8%17#='-742%1%0#0'./,/%2%1;'#:/%.'0,.%-#5./0'718'%1';./7#6/705./'#:/%.'6%1%0#/.0"36'#:/'5.3-/71'/"3.67#%31'::/'-.%6%#%2/'93.0:%-'%1'#:/':350/0'3"'#:/'!&'';72/'-47,/'#3'#:/'9:%#/970:/8'#/6-4/0'3""/10%2/'#3'#:/'/=/0'3"'#:/'1/%;:<35.%1;'7#:34%,0'%1'9'30/',:5.,:/0'7583%0',:%48./1':78'"3.6/.4='./,/%2/8'<7-#%06'':50'#:/'348'7583%0'2%447;/0':78'139'</,36/'7'4%1@'%1'#:/',:7%1'3"':/./0='9:%,:'970'8.791'.3518'%/8631#31'#:/'13.#:'718'9/0#"36'#:/"5.#:/./18'3"'7@/'/1/27'#3'#:/',370#$4%1/'3"'.32/1,/'#'970'13#6/./4='7'^5/0#%31'3"'./4%;%31'1'0-%#/'3"'-.3"/00%31'-/.:7-0'/2/1'3"'%1#/1#%31'#:/'1/9':/./0='970'-34%#%,74'068'7;;./00%2/U7;;./00%2/'7<32/'744'#3'723='"3.'%#'970'%10#%1,#9%#:'#:/'348':7#./8'</#9//1'/1/27'718'#:/'5@/0'718'#:/%.'./47#%2/0'#:/'%0:3-0':/'7583%0'63./32/.'9/./'<7,@/8'<='#:/'97.4%@/'5;5/13#0'3"'7%%-:%1/'718'<='#:/'9%8/0-./78':/./0='%1'#:/'9/0#/.1'723=7.8'#/..%#3.%/0'9%#:'9:%,:'#:/'5@/',3548'1/2/.'./744=',3-/':/'%/8631#/0/':751#0'3"'#:/'7583%0'9/./'#:/'2744/=0'3"'#:/'/44%,/'718':%031/'#93'.%2/.0'9:%,:'"//8'#:/'!--/.'3'718'#:/%.'06744/.'7""45/1#0'05,:'70'#:/';.3;17':/0/'2744/=0'.51'8391'</#9//1'.%8;/0'-.3/,#%1;'/70#97.80'".36'#:/'<7,@<31/'3"'#:/'6351#7%10'9:%,:'4%/0'13.#:'718'035#:'':/'-3-547#%31'6%;:#1566</.'CWLLL+'<5#7#:34%,0'718'7583%0'9/./'%1#/.0-/.0/8'/%#:/.'#:/'5@/'13.':%005<,#0'8/0%./8'#:/'.5-#5./'9:%,:'#:/'3-/'718'#:/'"3./%;1'6%1%0#/.0'3"'#:/'7583%0'9/./'"3.,%1;'':/'6351#7%1//.0':78'-39/."54'%1#/.],/003.0'%1'#:/'5,:/00'718'#:/'351#0'3"'7,,31%;%'718'50/67'"'#:/='93548'314='':72/'/'-/44/8'#:/%.'"3./%;1'6%1%0#/.0'#:/';32/.16/1#93548'-.3<7<4='':72/'</1',31#/1#'5#'#:/'-./7,:/.0'5.;/8'7.6/8'./0%0#71,/'-/.0578%1;'#:/%.'"43,@0'#:7#'#:/='3548'1/2/.'</'./7,:/8'7631;'#:/%.'01390'/719:%4/'#:/'3-/'0,3.1"544='./'/,#/8'#:/'7583%0'31"/00%31'-.36%0%1;'%"'%10#.5,#%31'"7%4/8U718'#:/'B/05%#300/2%1'8%8'/;./;%3504='"7%4U#3';.71#7'=/7.›0'/,,4/0%70#%,74'./2/15/'%1'%/8631#"3.'#:/'05--./00%31'3"':/./0=

1',#3</.'CWDL'#:/'7583%0'./0342/8'5-31'./0%0#71,/'#'970'#:/'5057#74/'3"05,:',31"4%,#0_31'#:/'31/'0%8/'0588/1'05<6%00%31'718'.7-%8'./,.58/0,/1,/'#:/',7-#5./'3"'06744;7..%0310'718'#:/'8/0/,.7#%31'3"'7#:34%,':5.,:/0+'31'#:/'3#:/./'06744'63<%4/',3456 10'93.@%1;'5-'#:/'2744/=0'718'7431;'#:/'-7.744/4'.%8;/0U:/./'718'#:/./'7'0/.%350',:/,@+'<5#'#3'0/#7;7%10#'#:%0'05,,/00"54'#5.1%1;'632/6/1#0'0/%X%5/'3"'0#3,@'718',310/^5/1#0:3.#7;/'3"'05--4='70'#:/'7583%0'9/./"3.,/8'<7,@'%1#3'#:/'6351#7%10'.36'#:/'"%.0#'#:/'5,:/00':78'</;;/8'"3.'6/.,=+'718'7#:7.%1/'8/›/8%,%'788/8':/./1#./7#%/0'1'B51/'CWDC'#:/'./</40'05<6%##/8'31'2/.='"7235.7<4/'#/.60'1'#:/'"3.#%"%/8'-47,/0'9%#:%1'#:/'7583%0'7./7'4%</.#='3"',310,%/1,/'970',31,/8/8'718'35#0%8/'#:/6'4%</.#='3"'93.0:%-'7403+'<5#'</=318'#:/'2744/=0'13'93.0:%-'3.'-.3-7;718%06'970'05""/./8'3./%;1'3<0/.2/.0'079'%1'#:/'0/##4/6/1#7'./2/.0/"3.'#:/'5@/+'<5#0#.31;'7#:34%,'70':/'970':/':78'7'-34%#%,74'"//4%1;'"3.'#34/.7#%31+

VLV + ' ' ' & ' _NN f(

:/' 93548' 13# 8/0#.3=' :%0' 05< /,#0' :39/2/.' :/#/.383'' 13.' .%0@' 9%00' ./1,:' 3.' /.671' %1#/.2/1#%31' %""%,54#%/0' 9/./' 13# 32/.' 67%14=' </,750/' #:/' ^5/0#%31' 3"' #:/' 786%00%31' 3"' "3./%;1' -./7,:/.0' 970' 4/"# 3<0,5./+ 718' #:/0/' 0/# #:/' -/3-4/' 7;7%10# #:/' 43,74' 4/78/.0' 9:3' 9/./' %1,4%1/8' #397.80' #/6-/.7#/' 7;.//6/1#' :/./' 970' 7' 636/1#' 3"' 747.6' 9:/1' 427>0' 7.6=' 67.,:/8' #:.35;:' %/8631# #397.80' #:/' /#:/.47180' 718' 713#:/.' 9:/1' %1' CWDS' 66715/4' :%4%</.# 9%#:' /'#.73.8%17.=' 0-//8' <5%4# #:/'"3.#3"' %.7<3,,3'#3'<43,@'#:/',311/'%31'3"'#:/' /44%,/'2744/=' 9%#:' .71,/' /' 9%0/4=' #33@' 4%##4/' 13#%,/'3"'#:/'2%447;/.0>';7#:/.%1;0' 970' 3--3.#.6%0# %1'#:/' %005/' 718' 050-/10%31' 3"' /8%,#0' 7;7%10# "3./%;1' -./7,:/.0' 718' "7%#:"544=' @/-# :%0' 93.8' 31'#:/'%6^5/0#%31/8'#/.60' 3"'#:/' 3.%;%174' -/7,/

1' 3--3.#51%0# -34%#=' 970' 7403' "34439/8' %1' 8/74%1;' 9%#:' 3.8%17.=' 8%00/1#' :/' /7.4=' 8.70#%,' 6/705./0' ./054#/8' %1'#:/' "4%;:#' 3"' 7' ,31] 0%8/.7<4/' -3.#%31' 3"' #:/' %1:7<%#71#0' %1' 036/' %/8631#/0/' #3 210' #3' 745XX3' 718' 75-:%1/' /-3-547#%31' 970' #:/' 470# #:%1;' 9:%,:' #:/' 5@/'8/0%./8' /'./,744/8'#:/'"5;%#%2/0'^570:/8' 630# 3"'#:/'0/1#/1,/0' ./0#3./8',31"%0,7#/8' -.3-/.#=' 718' :/1,/"3.#:' ,311%2/8' 7# 4%</.#=' 3"' ,310,%/1,/' 7# #:/' 4/70#' 1' 036/',70/0' :/' ./"50/8'#3' 05../18/.':/./#%,0' #3'#:/' 3-/'3.'./4/70/8'#:/6'".36'#:/' 1^5%0%#%31' /';72/'./"5;/'#3' "5;%#%2/' 5;5/13#0'/2/1'#3'#:30/'"4=%1;'".36'#:/' -.32%1,%74' 67007,./0' 9:%,:'"34439/8' # 7.#:3436/9>0' 2/' :%4/'%1' %/8631#/#:/' /,.//0' 3"' ./1# 9/./'-5<4%0:/8'%1' 723=' 9:/./' :/./0=' 970' 63./' 836%171#' -5<4%,7#%31' 970' 9%#::/48' 34/.7#%31' 6%;:#:72/'</!1' 63./',36-4/#/' <5#"3.'#:/'-.323,7#%31';%2/1'<=' 17#%2/' 718'"3./%;1':/./#%,0'9:3'"3.6/8' -43#0' 7;7%10# 8%""/./1# -47,/0' %1' #5.1' 718' 9:3' 7,#5744=' 3,,5-%/8'#:/' 0#.31;' 0#.7#/;%,' -30%#%31' 3"' '%44/0

66715/4' :%4%</.#>0',36-7.7#%2/'#/18/.1/00' #397.80':/./#%,0'8%0] -4/70/8'<3#:' :%4%-' 1' 718' 05,,/00%2/' 3-/0' 9:%4/'#:/' 3,,70%3174' %6-.%0316/1#' 3"'#./70317<4/'./"3.6/.0'<.35;:#4/,#5./0'".36'#:/' /.671' .%1,/0' 3'<3#:'-7.#%/0':/' 5.;/8'#:7#',%.,560#71,/0'74#/.',70/0+ 718' :/'7109/./8' :%4%->0'./6310#.71,/0'<=' 8/,4%1%1;'#3'8/-3-547#/':%0',351#%=' 718'#3';%2/'7'-./#/'#"3.'#:/'%1#/.2/1#%31'3"'#:/'2%;%471# 5;5/13#0'3"' .32/1,/'718' 75-:%18' /2/.#:/4/00':/'970',4/2/.'/135;:'#3'./#7%1'3.' ./0#3./'76%,7</4/'./47#%310' 9%#:'<3#:'./4%;%310'7<.378'718'#3'-./2/1# ./,.58/0,/1,/'3"'0/.%350'#.35<4/'7#:36/' 2/1'#:/'9%48' 5;5/13#0'3"' 75-:%1/'./0-/,#/8':%0'7;/1#0'718'6/00/1;/.0' 36/'-./,75#%310'9/./' :39/2/.'7497=0'#7@/1' 1'47#/.'87=0'%1' .71,/'#:/'/',450%31'3"' 5;5/13#0' ".36'.3=74' "7235.0'-.32/8'7'-3#/1#/1;%1/'3"',312/.0%31+ 718'#:/'076/' 6/#:38'970'/7.4%/.'#.%/8'%1' 723=' /"3.6'63./32/.'970"35;:#9%#:'%#0' 391'9/7-310718#:/':%;:',:7.7,#/.'718'8/23#%31'3"' %.3476 3'8/447 32/./' .,:<%0:3-'3"' 5.%1'678/':%6'7'"3.6%87<4/'"3/' </1'#:/'B/05%#0'718' #:/'7003,%7#/8' .8/.'3"' # 754' 9/./'"%.64=' /0#7<4%0:/8'7# 5.%1'718' /40/9:/./'9:/1'#:/'0/6%17.%/0'/85,7#/8'#/7,:/.0'70',36-/#/1#'70'#:30/' 3"'#:/' %/8631#/0/',31;./;7#%310' 7#:34%,%06'</;71'#3'./,32/.';.3518

718' #3' 8.%2/' 131,31"3.6%#=' <7,@' #3' #:/' 7583%0' 2744/=0' "' 66715/4
:%4%</.# :78' </11' 7' -/.0/,5#3.' :/' 93548' 0,7.,/4=' :72/' @/-# :%0' #:.31/+
%"' :/' :78' ;%2/1' ".//',35.0/' #3' :/./0=' :%0' 031' 93548' -.3<7<4=' :72/' 430# %#
:/' 0:3.#/0# 718' /70%/0# 6/710' #3' 05--./00' :/./0=' 93548' 835<#4/00'
:72/' </11' #:/' ,31^5/0# 3"' /1/27' :/' 5@/>0' 6%4%#7.=' 782%0/.0' 8%8'
%18//8' 05.2/=' #:/' -300%<%4%#%/0' 3"' 0%5-.%0/' 3.' 0%/;/' 9:%4/' 3#:/.' 7;/1#0'
7,^5%.%1;' -.3-/.#=' %1' 3.' 1/7.' #:/' #391' 0#/74#:%4=' 6715"7,#5./8' 7'
723=7.8' -7.#=' #' 970' :39/2/.' #33' 871;/.350' #3' -.323@/' 0%1;4/$
:718/8' #:/' .3#/0#71# 71#310' 718' #:/' 5;5/13#0' -/.:7-0' /2/1' 036/
3"' #:/' /.671' .%1,/0' /1/27' ,3548' 314=' </' 7##7,@/8' 9%#:' #:/'
,33-/.7#%31' 3"' #:/' 7#:34%,' 39/.0' :/' 3-/' 970' /7;/.' 718' :%4%-'
93548' -.3<7<4=' :72/' ,310/1#/8+' <5# #:/' ./1,:' 35.#' :/0%#7#/8' 718'
"%1744=' ./"50/8' 700/1#' "3.' #:/' 2/.=' ./7031' -/.:7-0' #:7#' #:/' 5%0/'
-7.#=' 93548' :72/' ;.71#/8' %#' :50' #:/' ;./7#' 3--3.#51%#=' 970' 430#'
#:35;:' 66715/4 :%4%</.# @/-#:%0',47%60'74%2/' /'./"50/8':39/2/.'
#3'7,^5%/0,/'%1'#:/'3,,5-7#%31'3"'#:/'9:34/'3"':%0'13.#:/.1'#/..%#3.%/0'<='
/.1' ./%<5.;' 718' #:/' 747%0' "%18%1;' 7%8' %1' #:/' 8%04%@/' 3"' #:/' 3#:/.'
71#310' "3.' #:/' 7;;./00%2/' -.7,#%,/0' 3"' /6' :/' 4%1/' 3"' 8%2%0%31'
970' 13#./4%;%350' "3.' 9:%4/' 7#:34%,' ./%<5.;' 0:7./8' 9%#:' .3#/0#71#
/.1' #:/' #/..%#3.%/0'.3<</8' ".36' :7.4/0' ' .3#/0#71# c5.%,:',31]
,5../8' 9%#:' #:/' 3#:/.' 0%'' 7#:34%,' 71#310' %1' #:/' 0=6-7#:=' "3.'
723='9:%,:'%1'CDDL',546%17#/8'%1'#:/' ./7#=' 3"' 5X/.1' /8%7#%31'
970' #:/1' /1#.50#/8' #3' #:/' /4/2/1' 1/5#.74 71#310+' <5# 9:/1' /.1'
-.32/8' ./,74,%#.71#' #:/' 7#:34%,' 71#310' </;71' #3' /',:71;/' -/.]
0570%31' "3.' #:./7#0' :/' /.1/0/' 7# 4/1;#:' 079' #:7# #:/%.' 3--31/1#
970' 7' .%1,/' 9:36' /2/1' .71,/' #:35;:# 9/44 #3' -.3-%#%7#/' 718' #:/=
700/1#/8' #3' 7',36-.36%0/'./;547#/8'<='#:/'#./7#%/0'3"' =31'718' 750711/'
CWDV(' :/' 5@/'./,32/./8' /'' 718' #:/'#/..%#3.%/0'3,,5-%/8'<=' /.1'
#3' #:/' 035#:' 3"' 7@/' /1/27' 9:%4/' :/' ,/8/8' #:30/' 31' #:/' 13.#:' ".36'
#:/' /1#.71,/' 3"' #:/' :31/' #3' /27=' 718' 7403' #:/' 7=0' 8/' 758' :/'
6%884/' 3"' #:/' 7@/' 970' "%'/8' &' #:/' <35187.=' :/' 5@/' -.36%0/8'
4%</.#=' 3"' ,310,%/1,/' %1' #:/'./,32/./8' #/..%#3.%/0'./0/.2%1;':%0'.%;:#0' #3'
/1/27' <5# /1;7;%1;' 13# #3' -.30/,5#/' #:/6' <=' "3.,/' 3"' 7.60' 718' #3'
74439' 51./0#.%,#/8',366/.,/' 9%#:' #:/',%#=' %2/' =/7.0' 47#/.' #:/' 5@/'
./,32/./8' ".36' #:/' 747%0' #:/' 035#:/.1' 0:3./' 3"' #:/' 7@/' </#9//1' #:/'
.%2/.0' .71,/' 718' 3.;/',/8%1;' #:/' 47180' 31' #:/'.%;:# <71@' 3"' #:/'
47##/.' :/' 747%0' /1#/./8' %1#3' 71' 744%71,/' "3.' 65#574' 05--3.# 9%#:'
7' 8/'"%1%#/' 156</.' 3"' #.33-0' 718' ;72/' #:/' 5@/'-/.6%00%31' #3' 632/':%0'
"3.,/0' #:.35;:' #:/%.' #/..%#3.=' ".36' 31/'-7.# 3"' :%0' 836%1%310' #3' 713#:/.'
3#:',31,/00%310' 9/./' 3"';./7# 78271#7;/+' "3.':/' #:50' 3<#7%1/8' 7' 0/,3187.=
6/710' 3"' ,366651%,7#%31' </#9//1' 723=' 718' %/8631#' 718' 7' 630#
/"'%,%/1# 75'%4%7.=' "3.,/' 7# 7' 2/.=' 04%;:# ,30#' ./%<5.;' -.32/8' 63./'
3<0#%17#/' "3.' #:/' 5@/' :78' 13' 6/710' 3"' 7##7,@%1;' :%0' 430# #/..%#3.='
3"' 3631#' 0/-7.7#/8' 70' %#' 970' <=' #:/'./,/1# ,/00%310' #3' /.1' :/'
8%0-5#/' 8.7;;/8' 31' 51#%4' CWMN' 9:/1' :/' 0588/14=' ;72/' 97=' </,750/' %#

970 :%18/.%1;'#:/' ,31,450%31'3"'7'6 30# /00/1#%74 4/7;5/'9%#:'#:/' 7#:34%,' 71#310' :%0 4/7;5/'970 <35;:# 7# #:/' -.%,/'3"' 3631#' 718' 970 93.#:'%#0' -.%,/'"3.'%#' 7005./8'#3'#:/' 5@/'%1',70/'3"'7##7,@'7'"3.,/' 3"'CE LLL' 9%00'9:%4/'#:/' 71#310 /1;7;/8'13# #3'786%# /1/27'%1#3' "/!39$,%#%X/10:%-'51#%4 #:/' 50#%,/'3"':%0 ,47%60 :78'</1'8/,%8/8' 0' 71'35#97.8'#3@/1'3"'#:/'1/9'744%71,/0'#:/' 5@/>0 -/.031' 970 :/1,/"3.#:' ;57.8/8'<='0%'#=' :74</.8%/.0 ./,.5%#/8'".36'#:/' 7#:34%,' 71#310 718' #:/' 747%0

:/'#:.//'=/7.0 9%#:%1'9:%,:'#:/' ./1,:' .391':78'#3'05<0#71#%7#/'%#0' ,47%60 04%--/8'.7-%84='<='76%8'/',50/0'8/47=0'718'#:/'./2%274 3"'.%8%,54350 -./#/10%310' :3548' 6 6715/4 :%4%</.# :72/'13'://%.'70 970 #:35;:# -.3<7<4/':%0 744%,%0/8',350%1'#:/' 5@/'3"' /635.0'93548' 05,,//8' 268/.'#3#744='8%""/./1# ,318%#%310' 5# 31'B7157.='CE CWDE' 7.;7./# ;72/'<%.#:'#3' :7.4/0 6 6715/4' :/',%2%4 97.0 %1' .71,/':78' 139' </;51'/17<4%1;'#:/' 5@/'#3'-./00':7.8/.' /'931'#:/'K%1;'3"' 727../' #:/' 310#7<4/'718' /635.0'9:%4/' 7.;7./# 0/,./#4=',3../0-318/8'9%#:' #:/'P5//1$ 3#:/.' .71,/'970 0#%44 #33'0#.31;'#3'7<71831':/.':348'31' #74=+'718'#:/' 5@/'079'#:7#:/'650# ,36-.36%0/' 1/'-.3-3074 970 71'/',:71;/'3"'#:/"/.#%4/'-.32%1,/'3"' ./00/"3.' 745XX3'718'#:/'"%2/' %/8631#/0/'#39 10+'<5# "%1744='#:/' ./1,:'./#7%1/8' %1/.343'./,/%2%1;' 72%;!713'718'#:/'2744/='3"' /.307'%1'./#5.1'"3.'#:/'3#:/.',%#%/0' :%0' ;72/'#:/6'</##/.'7,,/00'#3' 745XX3'9:%4/'%#'"./8'#:/',/1#./'3"' %/8631# ".36'#:/%.'7113=%1;'-./0/1,/' 5,:'970'#:/';.391;'8/63.74%07#%31'%1' .71,/'#:7# #:/' .391>0 /1;7;/6/1# "3518'13' 7,^5%/0,/1,/".36'%#0' 3""%,/.0 %1' %/8631#' !18/.';./7# -.323,7#%31'#:/' 5@/':78'@/-# :%0' #/6-/.'"3.'#:./'=/7.0+':/' 139' 9%#:',3105667#/' 58;6/1# 430# %#' ,,50%1;'#:/' ./1,:',36671871#0' 3"'0#%..%1;':%0' .3#/0#71# 05</,#0' #3'./234#':/'#:./7#/1/8'71'7--/74 #3' -7%1'70';57.71#3.'3"'#:/'#./7#=' 3"' 7#/75$ 76<./0%0' :%0'<.35;:# #:/' 7.8%174 3"' 3..7%1/':%60/4"' #3' %/8631# 9%#:'-/./6-#3.='3.8/.0"3.'/27,57#%31' :/';7..%0310'054@%4=' 9%#:8./9'#3'#:/%.'4/00',36"3.#7<4/'^57.#/.0' 1' /,/6</.'CE CDDE'#:/' 5@/'.38/'%1#3' 5.%1':/1,/"3.#:'#:/',7-%#74 3"'7'1/9' 5.3-/71' 39/. :.35;:' #:/0/' 9/7%=' 1/;3#%7#%310' -7%1'718'#:/' 3-/':78';%2/1' 66715/4 :%4%</.# 13'7%8+'#:/'2%,#3.='970 7!':%0'391' /"/4#'#:7# :%0"3.#51/0 650# 8/-/18'67%14='31'#:/'-39/.'3"' .71,/'718'#:50'31' #:/'%005/'3"'#:/',%2%4 97.0' :/%.',31#%1571,/'970 #3':%0'%1#/./0#+'718' 9:/1'#.35<4/'</;71'"3.' -7%1'%1'#:/' /#:/.47180':%0'348'%1#%67,='9%#:' %#0' -.363#/.0'%0'07%8'#3':72/'788/8'"3.,/'#3'#:%0' 8%2/.0%31

"#/.'#:/' 7007,./'3"' # 7.#:3436/9'%#'</,76/' 8%"'%,54# #3'0#//.' 7'./70317<4='07"/',35.0/' :%4/'-.3"/00%1;'-.3-/.' 7#:34%,'/1#:50%706' #:/' 5@/'/1#/./8'%1#3',430/',3../0-318/1,/'9%#:' 31#63./1,=$ 762%44/' 32/.13.'3"' 71;5/83,'9:3'8%003,%7#/8':%60/4"'".36'#:/'.3=74 ,.%6/' :/'8/7#:'3"' :7.4/0 A'678/'744'#:%1;0'/70%/.' :/'P5//1$ 3#:/.' </;;/8' 66715/4 :%4%</.# #3'/0,3.# /1.=' '#:.35;:'#74='31':%0'97=' ".36' 34718' #' /1%,/':/'970 #:/'K%1;>0 %10/-7.7<4/',36-71%31+

HMNN SJ]ˢ & ˢ ˢ $ ˢ (*ˢ & ˢ $ˢ) ˢ KJE

#:/1,/ˢ :/ˢ /0,3.#/8ˢ :%6ˢ #3ˢ 5.%1ˢ 718ˢ /2/.=9:/./ˢ #:/ˢ 723=7.8ˢ"3.,/0ˢ 9/./ˢ 30#/1#7#%3504=ˢ ./2%/9/8ˢ :/%.ˢ 670#/.ˢ 970ˢ #33ˢ ;./7#ˢ7ˢ;/1#4/671ˢ #3ˢ</;ˢ7ˢ"7235.ˢ%1ˢ:%0ˢ391ˢ:350/ˢ#:35;:ˢ-/.:7-0ˢ#:/ˢ 5,:/00ˢ-.%27#/4=ˢ </035;:# :/.ˢ 1/-:/9ˢ#3ˢ 67@/ˢ 7ˢ ;%"#ˢ 3"ˢ#:/ˢ 8%0#.%,#0ˢ 0#%44ˢ 3,,5-%/8ˢ <=ˢ .71,/ˢ #ˢ =310ˢ /1%=ˢ ˢ-.36%0/8ˢ#:/%.ˢ./0#3.7#%31ˢ9:%4/ˢ#:/ˢ 5@/ˢ 3""/./8ˢ7ˢ47.;/ˢ"3.,/ˢ7;7%10#:/ˢK%1;›0ˢ/1/6%/0ˢ%1ˢ .71,/ˢ :/ˢ636/1# 3"ˢ:7--%1/00ˢ970ˢ#/..%<4=ˢ67../8ˢ"3.ˢ66715/4ˢ :%4%</.#ˢ970ˢ:5..%/8ˢ :36/ˢ<=ˢ#:/ˢ%441/00ˢ3"ˢ:%0ˢ9%"/ˢ718ˢ:%0ˢ:/%.ˢ :/ˢ<3=ˢ./,32/./8ˢ<5# #:/ˢ 5@/›0ˢ 0#751,:/0#ˢ744=ˢ718ˢ,3510/443.ˢ970ˢ430#ˢ#3ˢ:%6ˢ 3ˢ:/.ˢ 7463 0#ˢ70ˢ65,:ˢ70ˢ#3ˢ:%60/4"ˢ#:/ˢ07427#%31ˢ3"ˢ 723=ˢ:78ˢ</1ˢ85/ˢ 9:%4/ˢ0:/ˢ:78ˢ678/ˢ 5.%1ˢ7ˢ03,%74ˢ718ˢ%1#/44/,#574ˢ,/1#./ˢ93.#:=ˢ3"ˢ348ˢ .71,/ˢ :/ˢ-34%#%,74ˢ/""/,#0ˢ3"ˢ#:/ˢ4300ˢ9/./ˢ"/4#ˢ7#ˢ31,/ˢ"3.ˢ#:/ˢ ./1,:ˢ 6%1%0#/.0ˢ718ˢ#:/ˢ 5@/ˢ3"ˢ /2/.0ˢ7ˢ 31X7;7ˢ139ˢ 32/.13.ˢ3"ˢ 745XX3ˢ 0#./153504=ˢ3--30/8ˢ#:/ˢ,/00%31ˢ3"ˢ#:/ˢ %/8631#/0/ˢ"3.#./00/0ˢ :/ˢ K%1;ˢ :39/2/.ˢ:/48ˢ#3ˢ:%0ˢ-.36%0/4ˢ718ˢ%1ˢ#:/ˢ9%1#/.ˢ3"ˢ CWMV$Wˢ %/8631#ˢ970ˢ,4/7.ˢ3"ˢ ./1,:ˢ;7..%0310ˢ 7.;7./#ˢ9%#:ˢ,4/7.ˢ%10%;:# :78ˢ3"#/1ˢ#9%##/8ˢ:/.ˢ:50<718ˢ31ˢ#:/ˢ./0-/,#%2/ˢ;.//8ˢ3"ˢ .71,/ˢ718ˢ -7%1ˢ :35;:ˢ :%4%-ˢ:78ˢ13ˢ,31,/%27<4/ˢ-./#/'#ˢ"3.ˢ./#7%1%1;ˢ 0#%ˢ 718ˢ 71#:%@ #:/%.ˢ,/00%31ˢ,30#ˢ%1"%1%#/ˢ#.35<4/ˢ718ˢ:5;/ˢ<.%</0ˢ#3ˢ:%0ˢ "7,#3#56ˢ 1#31%3ˢ /./Xˢ 5#ˢ#:/ˢ/27,57#%31ˢ970ˢ7#ˢ470#ˢ,36-4/#/8ˢ 718ˢ#:/ˢ 5@/ˢ970ˢ.54/.ˢ#:.35;:35#ˢ#:/ˢ4/1;#:ˢ718ˢ<./78#:ˢ3"ˢ %/8631#

1ˢ788%#%31ˢ#3ˢ#:/ˢ./,32/./8ˢ,%#%/0ˢ 66715/4ˢ :%4%</.#ˢ678/ˢ036/ˢ 50/"54ˢ7,^5%0%#%310ˢ<=ˢ-%5$,:70%1;ˢ /187ˢ9%#:ˢ#:/ˢ2744/=0ˢ3"ˢ ./4@ˢ718ˢ 7.3ˢ :/ˢ"3.6/.ˢ970ˢ3"ˢ65,:ˢ%6-3.#71,/ˢ70ˢ,366718%1;ˢ#:/ˢ-700ˢ #3ˢ %,/ˢ9:%4/ˢ#:/ˢ ./4@ˢ3-/1/8ˢ7ˢ97=ˢ#3ˢ 1/;4%7ˢ9:%,:ˢ970ˢ<35;:# ".36ˢ31/ˢ3"ˢ#:/ˢ 3.%7ˢ :50ˢ970ˢ931ˢ=/#ˢ713#:/./ˢ7,,/00ˢ#3ˢ#:7#ˢ65,:ˢ 8%0-5#/8ˢ %2%/.7ˢ9:/./ˢ .71,/ˢ718ˢ -7%1ˢ /137ˢ718ˢ 723=ˢ/7,:ˢ:78ˢ 7ˢ"33#:348ˢ :/ˢ 5@/ˢ970ˢ050-/,#/8ˢ3"ˢ8/0%;10ˢ5-31ˢ %174/ˢ74./78=ˢ ,32/#/8ˢ <=ˢ#:/ˢ -71%0:ˢK%1;ˢ718ˢ7403ˢ5-31ˢ72317ˢ9:%,:ˢ93548ˢ ;4784=ˢ:72/ˢ./234#/8ˢ".36ˢ /137ˢ9:3ˢ970ˢ8/4%</.7#/4=ˢ.5%1%1;ˢ%#0ˢ31,/ˢ #:.%2%1;ˢ#.78/ˢ %0ˢ,:%/"ˢ"7%45./ˢ970ˢ 31#"/..7#ˢ 1ˢ27%1ˢ:/ˢ7--/74/8ˢ "3.ˢ7ˢ./2%0%31ˢ3"ˢ:%0ˢ,47%6ˢ2%0%#%1;ˢ 5;0<5.;ˢ%1ˢ CWDDˢ#3ˢ-./00ˢ%#ˢ /ˢ "3518ˢ#:/ˢ 6-/.3.ˢ03ˢ%1#/1#ˢ5-31ˢ7ˢ 5.@%0:ˢ,76-7%;1ˢ#:7#ˢ8/4%,7,=ˢ:/48ˢ :%6ˢ<7,@ˢ#:35;:ˢ :/ˢ#:35;:#ˢ %#ˢ 58%,%350ˢ#3ˢ,31#.%<5#/ˢ7ˢ0/.2%,/7<4/ˢ ,7274.=ˢ,31#%1;/1#ˢ ˢ4/00ˢ,75#%350ˢ0#7#/0671ˢ6%;:#ˢ:72/ˢ"3518ˢ:%0ˢ 3--3.#51%#=ˢ%1ˢ#:/ˢ.%0%1;ˢ3"ˢ 7074/ˢ2%.#5744=ˢ7ˢ".//ˢ#3917ˢ7;7%10#ˢ#:/ˢ 7<0345#%06ˢ3"ˢ#:/ˢ'%.0# 71#5/%1ˢ 7.^5%0ˢ "#/.ˢ;%2%1;ˢ036/ˢ/1,35.7;/] 6/1#ˢ:/ˢ"%1744=ˢ".36ˢ"/7.ˢ3"ˢ -7%1ˢ4/"#ˢ#:/ˢ./</44%31ˢ7431/ˢ/2/1ˢ /'-/44%1;ˢ#:/ˢ./"5;//0ˢ#3ˢ9:36ˢ:/ˢ :78ˢ;%2/1ˢ0:/4#/.

1ˢ:%0ˢ8/0%;10ˢ5-31ˢ745XX3ˢ#:/ˢ 5@/ˢ970ˢ63./2/1#5./036/ˢ718ˢ7# :%0ˢ8/7#:ˢ:78ˢ036/ˢ:348ˢ5-31ˢ#:/ˢ 7.^5%07#/ˢ 5,,/00ˢ8/-/18/8ˢ31ˢ ./1,:ˢ"7235.ˢ718ˢ#:%0ˢ31ˢ ./1,:ˢ8%"",54#%/0ˢ %0ˢ0=0#/6ˢ970ˢ#3ˢ,35.# 744ˢ-7.#%/0Qˢ /ˢ970ˢ%1#%67#/ˢ9%#:ˢ 31#63./1,=$ 762%44/ˢ0#58%3504=ˢ 76%,7<4/ˢ#3ˢ#:/ˢP5//1$ 3#:/.ˢ0=6-7#:/#%,ˢ#3978.80ˢ#:/ˢ54#%7 7#:34%,0

;/1/.350' #3' -.30,.%</8' 5;5/13#0' 5.%1;' #:/' /7.4%/.' #.35<4/0' 3"'
/1.=' 44>0' ./%;1' 6 6 715/4' :%4%</.# 3""/./8' #3' <5=' 745XX3+' <5# #:/'
./1,:' 35.# -./"/../8' #:/' <%8' 3"' /.1' c5.%,:' 718' 70/4+' 718' <5# "3.'
#:/' 5@/>0' 7,#%2/' %1"45/1,/' 5-31' ./1,:' -7.#%/0' #:/' <7.;7%1' 93548' :72/'
</1' 0#.5,@' #3' #:/' %6 6%1/1# -/.%4' 3"' :%0' #7#/' :%0' #/..%<4/' .%0@' 8.32/'
:%6' #3' #:/' "%.0# 0#/-' %1' #:/' 7##/6 -#/8' 8%06/6</.6/1# 3"' .71,/' 9:%,:'
970' #3',30# :%0' 031' 03' 8/7.' /'#/6 -#/8' :%4%-' ' #3' 7' 3%1# 7##7,@' 70'
#:/'./054# 3"' 9:%,:' 745XX3' 718' -/.:7-0' .32/1,/' 718' 75-:%1' 0:3548'
"744' #3' :%60/4"' 9:%4/':/' 93548' 7<71831' #3' -7%1' :%0',47%60' 31' 31#"/..7#'
3.' 03' <348' 7' 0,:/6/' :%4%-' 970' #33' #%6 %8+' 718' #:/' 5@/'17..39/8' :%0'
7%60' #3' %1#/.2/1#%31' %1' 745XX3' 9:/./' #:/' ;32/.13.' /!/;7.8/' 970'
0,:/6%1;' #3' /0#7<4%0:' 9%#:' -71%0:' 7%8' 71' %18/-/18/1# 07#.7-='
7#:7.%1/' 8/>' /8%,%' %185,/8' /44/;7.8/' #/6-3.7.%4=' #3' ./0%;1' :%0'
;32/.13.0:%-+' <5# %1' CWMS' #:/' 782/1#5./.' 9%#:' 7' 63#4/=' "3.,/' 3"'
5;5/13#0' 718' 7#:34%,0'./3,,5-%/8' 7.67;1347' 718' #:/'#391'3"' 745XX3'
1'7!'#:%0' 6 6 715/4' :%4%</.# 970',31,/.1/8' /'970';478'#3'-7=' 3"'"'
:%0'0,3./'7;7%10# #:/' P5//1'9:3' :78' <754@/8' :%0'8/0%;10'5-31' /1/27'
<5# :/' "/7./8' #:/' 47.;/' 5;5/13# /4/6/1# %1' /!/;7.8/>0' 7.6='
7#:7.%1/'</4%/2%1;'#:7#' :/' 970' #:/'8/#/.6%1%1;'"7,#3.'%1#/.2%/9/8' :%6'
7# ./13<4/' 718' 7# 31#45/4' /44/;7.8/' 970' <.%</8' #3' 43=74#=' <=' #:/'
;32/.13.0:%-' 3"' 745XX3' 9%#:' 9%8/.'-39/.0' <5# 0#.7%;:#97=' 8%/8' CWMS('
:/' 5@/' -.3"/00/8' #3' </' #:/' 67%10#7=' 3"' ./1,:' %1"45/1,/+' =/#
7.67;1347' 970' :/48' 136%1744=' "3.' .71,/'<5# ./744=' "3.' :%60/4"' 9:%4/'
%1' /1#7!3'#:/' .32/1 74' 782/1#5./.' 10/46/' 9%#:' 7' 0#.31;' 5;5/13#
;7..%031' 970' "%171,/8' <=' -7%1' 5,:' 970' #:/' 0%#57#%31' %1' 745XX3' 7#
#:/'#%6/'3"' 6 6 715/4' :%4%</.#>0' 8/7#:'31' 5;50# YL' CWNL
3' 7',:7.7,#/.' 03' 7.<%#.7.='718' 7';/1%50' 03',310#.5,#%2/' 70' #:7# 3"'
6 6 715/4' :%4%</.# %#' 970' 746 30# 71' 78271#7;/' #:7# #:/' 03,%74' 718'
,310#%#5#%3174'4718 6 7.@0' 3"' :%0' #7#/':78'</1'09/-# 797=' 310#%#5#%31'
7.6=' 50#%,/'"%171,/'718'/85,7#%31' 6 50# 1//80' </' 1/9',./7#%310' 3#
31/'3"'#:/6'970%0347#/8+' #:/=' 6 50# 744' "3.6'-7.# 3"' 7'0%1;4/'7.,:%#/,#31%,'
-471' :/',./7#3.',7113# </' 0#%%8' #3' :72/'<.35;:# #3' -/."/,#%31' :%0'
,36-4%,7#/8' 0#.5,#5./+' <5# :/'4/"# %#' 03' "7.' 78271,/8' #:7# 7',7./"54' 718'
0=6-7#:/#%,'05,,/003.'9%#:'"7.'4/00';/1%50'<5# 7'85/'./;7.8'#3'#:/'787-#7]
#%31'3"'/180' #3' 6/710',3548' :72/',36-4/#/8' #:/' 8/0%;1' %171,/' 970'
#:/' "35187#%31+' 718' #:%0' "3.' 7' 6 38/6' 6317.,:=' 6 50# </' 9%8/.' 718'
8//-/.'#:71' #:7# 9:%,:' :78' 0/.2/8' "3.'#:/'".7%4' 05-/.0#.5,#5./'3"' "/587'4'
723=' 5.8/10' :%#:/.#3' 43,744=' <3.1/' <=' "/587#3.%/0' 718',36651/0'
9/./' 139' 788/8' #3' #:/' 4%7<%4%#%/0' 3"' #:/' ,/1#.74' ;32/.16/1#' :/'
5@/>0' "3./%;1' /'-/10/0' 9/./' /13.6350' "3.' :/' :78' #3' <5=' 718' @//-'
-7.#%0710' 7#' 36/' %/117' 718' 78.%8' %1' #:/' 9%00' 71#310' %1' /7,:'
./1,:' "7,#%31' 7.;/' 0560' 9/./' 1//8/8' #3' <5=' 35#' #:/' ./1,:' 718'
-71%0:' ;7..%0310' 718' #3' -5.,:70/' #:/' "/587'4' #/..%#3.%/0' 9:%,:' 47=' </#9//1',/1#.74' %/86 31# 718' #:/',370#' #' %0' 13# 05.-.%0%1;' #:/./"3./'
#:7# 6 6 715/4' :%4%</.#>0' #7'7#%31' 970' ^578.5-4/' 3.' ^5%1#5-4/' #:7# 3"

:%0' "7#:/.' :.35;:35#' :%0' ./%;1' :/' /'-/.%6/1#/8' %1' '%171,/'.%1;%1;'
#:/',4%7-;/0'31'".31#%/.'85#%/0'3.'%6-30#0'31'7.#%,4/0'3"',3105 6-#%31'31'
8%./,# #7'7#%31' 7"#/.':#:/' 6 38/4' 3"':/' ./1,:' & ## ' 718' 31' #:/' 074#
6 313-34=' 9:%,:'#33@':#:/'5057 4"3.6'3"'"3.,%1;'/7,:'"7 6 %4='#3'-%5_,:70/'
7'0-/,%'%/8' 7 6 3%5%#' :/' 3< /,# 970' 70' "7.' 70' -300%<4/' #3' <.%1;'#:/'
/'/6-#/8',4700/0'%1#3'4%1/'9%#:'#:/' 6%884/' 718' 439/.' 3'#:%0'#:/./'
970' 3"',35.0/' 6 5,:'./0%0#71,/+ <5#' #:/' 5@/>0';/1/.7 4' ".%/184%1/00'
#397.80'#:/' 7-7,=' /17<4/8':%6'#3'8.79'47.;/'05<0%8%/0'".36':%0',4/.;=
:/' 0#7#/0'3"' %/8631#' 93548'1/2/.':72/';.71#/8'#:/'#7'/0'9:%,:'
#:/' 5@/'/'#.7,#/8'<5#'#:/=':78' 7463 0#',/0%0/8'#3'/'%0#' 85.%1;'#:/'
./1,:'3,,5-7#%31+' 718':/' 678/' 13' /""3.#'#3'./2%2/'#:/6'74#:35;:'/'
,31#%15/8'#3' 056 631'#:/' 0/2/.7 4' -.32%1,%7 4' 0#7#/0'3"':%0' 723=7.8'
#/..%#3.%/0' 9:/./'#:/' ^5/0#%31' 3"' 05<0%8%/0' 970' 4/00' %6-3.#71#' 1'
%/8631#':/' 1/;3#%7#/' 9%#:'#:/',36651/0'0/-7.7#/4=' 718' 9%#:'
,36 6%##//0'3"',31#.%<5#3.%/0'%1'#:/',351#.=' 8%0#.%,#0' /' 93548' 4%0#/1'
#3' 05;;/0#%310' 718'./6310#.71,/0' 718' 27.='#:/' 6/#:380' 718' %1,%8/1,/'
3"' #7'7#%31'<5#' 31'#:/' 056' #3#74' 3"'./2/15/' #3'</' 8/.%2/8':/' 970'
%6 6327<4/' 5,:'8%0,31#/1#'#:/./' 970' :/' /1/#%71'/123=' 3485'
%1':%0'./-3.#3"' CDDC' 0#7#/0'#:7#'#:/' %/8631#/0/'431;/8'"3.'97.'7;7%1'
718',5.0/8'#:/'-/7,/'#:7#'%1'#:/'#3910'0#%44' 3,,5-%/8'<=' .71,/'#:/=':78'13'
9%0:'"3./27,57#%31'718'#:7#' ./1,:'3""%,%740' "711/8'#:/' "476/0'
5#'#:/./'970' 13'.%0%1;'7;7%10#'#7'7#%31' :/' 5@/':78';7%1/8':%0'
3< /,#' #397.80'#:/',430/':%0'<58;/#0'<7471,/8' 9:%4/':/':78'7'47.;/'
056'3"';348'%1'#:/'#./706=' "3./6/.;/1,%/0' /9' 5.3-/71'.54/.0'
,3548'<370#' 70' 65,:
/719:%4/'#:/'./035.,/0'3"' %/8631#' 9/./' 8/2/43-/8+' 718' %#0'
-.30-/.%#=' -/.:7-0' %1,./70/8' %1' 70' :%;:' 7' .7#%3' 70' %#0'<5.8/10' :/'
5@/':78'#:/'#74/1#"3.'8/#7%4' ,:7.7,#/.%0#%,'3"'#:/'</0#' 0348%/.0+' 13#:%1;'
970'#33'0674 "3.':%0'7##/1#%31'%1'7;.%,54#5.74' 718',366/.,%7 4' -.3;./00'
/'./2%2/8'3.',./7#/8'#:/' 6715"7,#5./'3"',43#:'718' "50#%710'3"':7#0'718'
63./'/0-/,%744='3"' 0%4@' /'%0' 07%8'#3':72/' "3.,/8':%0' 05< /,#0'#3';.39'
654</6/0'9:/./2/.'%#' 970' -300%<4/+' 718'7' /1/#%71'/123=' ./-3.#/8'#:7#'
%/8631#' 970' </%1;'8/158/8'3"'#%6</.'<='#:/'%1#.385,#%31'3"' 654</../0'
718' 2%1/0' 37-' ;4700' 718' -3.,/47%1' 9/./' 7631;'3#:/.' %1850#.%/0'
/1,3%5$7;/8+' 718' %#' 970' 13#%,/7<4/':#:7#'#:/',:%/"' 67;17#/0'9/./'#:30/'
630#' %1"/,#/8'<='#:%0' 1/90-%.%#' 3"' /1#/.-.%0/' 5#'7"#/.'744' 6%1/.740'
9/./'#:/'630#.7-%8' 6/710'3"'-.385,%1;'9/74#:+' 718'%1' 6%1%1;'#:/' 5@/'
#33@':#:/' 8//-/0#'%"' 630#"5#%4/'%1#/./0#' /' 9%#:'8%""%,54#=' </4%/2/8'
#:7#' :/',3548'-300/00' 03' 65,:' 6351#7%1'9%#:'03' 4%##4/' 6/#74'718'7#'
4/1;#:'%1' 8/0-7%.':78'./,35.0/'#3' 74,:/6=' :/'-.385,#%31'3"' 17#%2/'
074#' 93548'7#' 744' /2/1#0' 654#%-4='#:/'2745/'3"':%0' 6313-34=+' 718':/';72/'
7##/1#%31'<3#:'#3'#:/'6%1/0'3"'.3,@$074#' %1' 723='718'#3'#:/'-.3,/00'3"'
/27-3.7#%31' 31'#:/' %2%/.7' :/' 85,74' /8%,#0' 50574 4=' 3-/1/8' 9%#:'71'
/85,7#%3174' %1#.385,#%31'%1'4%#/.7.='"3.6'/'-47%1%1;'#:/'</7.%1;'3"'#:/.'
,31#/1#0' :7#' 9:%,:'./47#/8'#3'#:/'7##/6-#/8'7<34%#%31'3"' 0/."7;/'970

-/,54%7.4=' 638/6 '</;%11%1;' [%1,/' %#' :70' -4/70/8' 38' #3' ./0#3./' :5671' 17#5./' #3' "544' 4%<1.#=\' /2/.#:/4/00' #:/' -:%471#:.3-=' 970' 0-3%4/8' <=' #:/' :0,74%06' 9:%,:' 0#.32/' #3' 67@/' 7' ./2/15/' 35#3"' /671,%] -7#%31' "//0' 9:%4/' #:/' 23%,/' 3"' ".//836' "3518' 4%##4/'/,:3' 7631;'#:/' %84/' 718'%;13.71#-/7071#.=

1'#:/' 7.676/1#3"'#:/'./,32/./8' #7#/',5.%3504='/135;:'#:/' 5@/>0' "4//#33@'-./,/8/1,/'3"':%0'7.6=' :/' "%.0#=/7.'3"':%0'7,#574'./%;1':/' 0-/1#7#' %,/'#:/':36/'3"':%0',:%48:338' /./'9%#: 18./7' .32717>0' :/4-':/',310#.5,#/8':%0'4%##4/'"4//#' 0'#:/'43.8'3"' %,/'718' %!7".71,7' :/'970'7'27457</4/'744='#3'#:/'.54/.0'3"' 7.,/4317'3.' 7.0/%44/0' /'970' -.3<7<4<4='%1"/,#/8'9%#:' :7.4/0' >0'/1#:50%706'"3.'7'17274',.5078/'<5#' 7-7.#".36'#:%0'7'0^578.31'0//6/8'/00/1#%74'"3.',370#8/"/1,/' :/' %2%/.7'970'7115744=':7..%/8'<='#:/' 7.<7./0^5/0+'#:/' 5@/':%60/4"' 970'05.-.%0/8'7#' %447".71,7'718'"3.'7'636/1#4/"#'7431/'7631;'#:/' /1/6=' 1'CWDL'.32717',3548',366718'#/1';744/=0'718'#:35;:'#:%0' 156</.'970'./85,/8':%0'0^578.31'./67%1/8'7'638/4'3"'/""%,%/1,=' :/' ;744/=0'9/./'"70#/.'#:71'#:/' /13/0/+'#:/%.',./90'</##/.'"/8'718'63./' :5671/4='#./7#/8+'#:/' 5@/':%60/4"'%12/1#/8'71'%6-.32/8',7.<%1/'"3.' :%0'67.%1/0' #' /-71#3' .32717'718':%0'#:./'/0:%-0'"35;:#'7463 0#'#3' #:/%.'391'8/0#.5,#%31' 3'67@/'17274'0/.2%,/'"70:%317<4/'#:/' 5@/'47#/.' 3<#7%1/8'#:/' 3-/>0',310/1#'#3'2/0#'#:/' .718$670#/.0:%-'3"'#:/'348'718' 139',3..5-#' .8/.'3"' 71' 7XX7.3'%1'#:/' 8=170#=' 31',318%#%31'3"' ,./7#%1;'718'"50%1;'9%#:'%#'#:/' .8/.'3"' 71' 75.%X%3' /';72/'#:/' K1%;:#0'#93';744/=0'718'7'#.7%1%1;'<70/'7#' %,/+'<5#'#:35;:' 723=7.8' 13<4/0' 9/./'7##.7,#/8'<='#:/',3667 18/.%/0'3"' 71' 7XX7.3'0,7##/./8' #:.35;:35#' 5.3-/'#:/=' 0,7.,/4='%1,./70/8'#:/'/""%,%/1,='3"'#:/'"4//#

1'4718'#:/' 5@/>0'"%.0#,7./'970'#:/'"3.#%"%,7#%31'3"',.%#%,74'-30%#%310' :/';./7#-/1#7;31'3"' 5.%1'970'03'786%./8'<=' 427'31':%0'67.,:'#3' #:/' /#:/.47180'#:7#:/',7..%/8'3"'"'%#0'/1;%1//.' 7,,%3##%'#3'<5%48'#:/' 1#9/.-',%#78/4' :/'670#/.>0'391',.7"#'970'-.32/8'<=':%0'638%"%,7#%31' 3"'#:/'-/1#7;31'#3'05%#'#:/'63./'4%6%#/8'0-7,/'3"'#:/'0#.31;'1/9',70#4/' 3"' 35.;' 31#68%71'970'</4%/2/8'#3'</'%6-./;17<4/+'718'#:/';%$/7# "3.#./00'3"'#:/' 1151X%7#7'.30/'70'7'6/17,/'#3' /1/27' :/'0:7##/./8' 8/"/1,/0'3"' 51/3'9/./'#.710"3.6/8+'718' 31832%>0'63170#%,'<5%48%1;0' 9:%,:'3,,5-%/8'#:/'836%171#'0%#/'9/./'./-47,/8'<='"3.#%"%,7#%310' :/' 5@/>0'7.#%4/.='970'-7.#4='"3518/8'".36',:5.,:'</440'<35;:#,:/7-' ".36'1/%;:<35.%1;' 5;5/13#-.32%1,/0' /'-.3"/00/8'#:7#:%0'"3.#./00/0' 9/./'8/0%;1/8'#3'0#/6'#:/'"439%1;'#%8/'3"' :/./0='3"'9:%,:'#:/'"%.0#.50:' 93548'"744'31':%6' 5#'#:/'6%4%#7.='/'-/.#0'3"' .71,/'718' -7%1',3548' 0//'#:7#'#:/'1/9'"3.#%"%,7#%310',31,/.1/8'#:/60/42/0+'718'#:/'93.@0'7#' /.,/44%'#:78'#3'</'7<71831/8'31' -71%0:'-.3#/0#0' :/'"3.#./00/0'9/./' 9/44'#;7..%031/8'7<03.<%1;'036/'YLLL'#.33-0'9:3'9/./'03'#:%;:4='-7%8' #:7#' 723=7.8'0/.2%,/'</,76/'-3-#87.' @%44/8';6%1/.0'718'7.#%"%,/.0' 9/./'%6-3.#/8'".36' /.671='9:%4/',71131'"3518.%/0'718'-398/.' "7,#3.%/0'9/./'/0#7<4%0:/8'%1'#:/' 5,:=

3' 05--3.# :%0" 0,:/6/' 3"" "3.#./00/0" #:/' 5@/' ,./7#/8' 7' 6%4%#%7' 3"" EWLLP' 6/1' 1' %/8631## #:/0/' 0331' %6-.32/8' 518/.' 7' 0=0#/6' 3"" -7.3,:%74' 8%0#.%,#' 718' -.32%1,%74 #.7%1%1;' <5# 744 /1/#%71' /123=0" 7;./!/8'#:7# %1' 723='#:/./' 970" 13# 7' #34/.7<4/' 0348%/.+' #:/' -/3-4/' 9/./' -33.$0-%.%#/8' 718' 50/8' #:/%.' :/46/#0' <./70#$-47#/0' 093.80" 718' 471,/0" 70" @%#,:/1' 5#/10%40' :/' 0674 "3.,/' 3"" MLL' =/3671.=',310%0#/8' 67%14=' 3"";/1#.=' 9/44 6351#/8' 718' 3"" /',/44/1## ^574%#=' 1',70/' 3""%1270%31'#:/' 5@/',3548' "744$</%,@' 5-31' 7' "/5874 4/2=' 3"" MLLL' :3.0/' 9:3' :78'#:/' -3#/1#%74%#%/0" 3"" 7' 0/.2%,/7<4/',7274.=' /#'7"#/.'744'#:%0" 970" 71' 7;/' 3"" -.3"/00%3174%06+' 718' /2/.=' 93548$</' 6%4%#7.='-39/.' 650# </' %1' #35,:' 9%#:'#:/' 6/.,/17.=' 67./@/#' :/' 5@/>0" 8%0#%1;5%0:/8' 0/.2%,/';72/':%6' 7';./7# 78271#7;/+' :/'./#7%1/8' %1' :%0" -7=' 1%1/' #74%71'. + ' 3"" :%;:' ./-5#/'176/8' '#:/' 3431/40\' 9:3' 7# 71=',.%0%0" ,3548' "%18' :%6' 70" 671=' 0/7031/8'#.33-0" 70" :/' ,3548' -7=' %1744=' :%0"#./7#=' 9%#:'#:/' 7#:34%,' 71#310" 718'#:/' 747%0";72/':%6' 7' 4%/1'31' 7' 8/"%1%#/'156</.' 3"" 0#7497.# "33#' 9:%4/' -.3-3.#%317#/4='./85,%1;'#:/' "3.,/0" 727%47<4/' <=' .71,/' 3.' -7%1

#' %0".//67.@7<4/'#:7##:/'2%,#3.'3"" 7%1#$P5/1#%1'1/2/.' "35;:# 7;7%1' 3.' 8%8' :' /2/.' /6-43=' %1' 7,#%2/' 0/.2%,/'#:/' 4%##4/' 7.6=' 9:%,:' :/',./7#/8'/'',/-# %1'06 ' 156</.0" 70" 6/./' 75'%4%7.%/0" 3"" #:/' 6-/.3'3.' #:/' ./1,:'K%1;' 718'#:%0" "3.' -34%#%,74 /180" 51,311/,#/8' 9%#:'#:/' 7,#574 ,76-7%;10' :/' 6%4%#7.=' ./035.,/0" 3""#:/' 1/9' #7#/' 9/./' 787-#/8' .7#:/.' "3.' 8/"/1,/'#:71' 3""/1,/' :/' 6%4%#%7' 970" 13# 05""%,%/1#4='#.7%1/8' "3.',31] ^5/0#+' #:/' 9%00'#:35;:' 8//-4='%1#/./0#/8' %1'#:/' -./0/.27#%31' 3"" 723=' 93548' 13# :72/' "35;:# "3.' %#0" /'-710%31' 66715/4 :%4%</.# 93548' ;3'#3'#:/' 2/.=' /8;/' 3"" 71' 7;./00%2/' -34%,='<5# 93548' 1/2/.' 32/.0#/-'%#' :39/2/.' -700%317#/' 9/./' :%0" 8/0%./0' :%0" 67='</' %4450#.7#/8' ".36' :%0" 7##%#58/' #397.80" /137' 718' /1/27' 718' ".36' #:/' 0/4"$,31#.34 9%#:' 9:%,:'':/'@/-# :%0"%#,:%1;'-7460" ".36' 745XX3' 718'#:/' 31#"/..7#' /' :78'#:/' ;%"# 3"" 6/705.%1;' :%0" -300%<%4%#%/0

66715/4 :%4%</.#>0" -:=0%,74 /1/.;=' 970" 67.2/44350' 30# 3"" :%0" <50%1/00":/',3185,#/8' 0#718%1;'3.' 974@%1;+' :/',.72/8' "3.'".0:'7%.'718' :7.8' /'/.,%0/' %1' <47X%1;' 051 ' 239%1;'#:7# "3;' 970" 63./'9:34/036/'#:71' ,.398/8'.3360' "#/.' 7' 1%1/' :35.0>' .51' 9:%,:' :78'<.35;:# 0#7;' '"%/48' 718' -7,@' #3' 7' 0#718$0#%44' :/' 93548' 0-4%# #:/' 43;0' #3' ,33@' :%0" 05--/.' -47=' ^53%#0" #%44' 87.@' 718' .50#%,';76/0" #%44' 6%81%;:#' 7#5.744=':/' 970" 744 <31/' 718' 650,4/+ <5# :/' 8%8' 13# /0,7-/' 71' :/./8%#7.='#35,:'3"";35# :/' 5@/' 970" 13#' 03'#:/' /123=0" 0#7#/' :%;:4=' /85,7#/8' </%1;' 314=' 7';338' 67#:/67#%,%71' 718' 7' 630# 7,,36-4%0:/8' 4%1;5%0#' %0" 17#5. ' </1# 970" -.7,#%,74' 718' :%0" "7235.%#/' /6-43=6/1#0" 6%4%#7.=' 6/,:71%,0' ,:/6%0#.=' -471#%1;' 718' ;.7"#%1;' /#':/'"%84='7--./,%7#/8',54#5./' 718' %"" 31/' 76<700" 3.' :/7.8' 5,4%8' ./78' 74358' 713#:/.' 650# 4%0#/1' #3' .%0#3#4/>0" ' .' /' 8/4%;:#/8' %1' :%0#3.='718' 31' 71' 7<0#.7,# #:/6/' ,3548' 7.;5/' 70" %"":/':78'./78'744 47#/' :/'/85,7#%31'3"" 638/6' 723=' 87#/0" ".36' 6 6715/4 :%4%</.#' :%4/' 8/<7../8' ".36' :%0" ,7-%#74':/

VCE * (e $

"3#%18/8 :%0 1/9 ! 1%2/.0%#= 7# 31832% /1839%1; 744 #: /"7,54#%/0 718 7##.7,#%1; /6%1/1# "3./%;1 -.3"/003.0 .710"/../8 7"#/. 7 0:7.- 43,74 ,31"4%,# #3 5.%1 %# .7-%84= "3.;/8 7:/78 /0/7.,: 718 #70#/ 9/./ "30#/./8 <= #:/ 0-4/18%8 4%<.7.= ,344/,#/8 ".36 744 #:/ ,:%/" ,/1#./0 3" #:/ <33@$#.78/ <= #:/ 650/56 3" 0#7#57.= -%,#5./0 718 ;/60 3" 0,%/1#%"%, 718 6/,:71%,74 7--4%71,/0 :/ 4/7.1/8 %1;31/ 9:30/ 47<35.0 0#58/1#0 0#%44 5#%4%0/ ,344/,#/8 83,56/1#0 ".36 43,74 %/8631#/0/ 7.,:%2/0 7 85,74 ,366%00%31 ,36-%4/8 71 /1,=,43-7/8%7 #:/ & + &# # .+- 5.%1 970 #75;:# #3 67@/ %#0 391 -7-/. 718 0/# 5- %#0 391 #=-/ 718 #3 ;%2/ %# 71 7865%.7<4/ 638/4 #:/ /2%47,^57 -./00 970 </;5%4/8 ".36 /1%,/

/.0317 44= ./4%;%350 #:/ 5@/ 970 ./;547. 7# 6700 718 @1/9 #:/ 0/.2%,/ 70 9/44 70 #:/ -.%/0# 0-7.%1; %1 744 /40/ :/ 970 ;/1/.350 #3 #:/ :%5.,:/0-/,%744= #3 #:/ 1/9./ 718 63./7,#%2/ ".7#/.1%#%/0 /1 @/-# #:/%./ ./4%;%31 718 #:/%. 63.740 %1 0/-7.7#/ ,36-7.#6/1#0 3" #:/%., :7.7,#/.0 .36 "%.0# #3 470 #:/ 5@/ 970 71 51"7%#:"54 :50<718 #:35;: :/ #./7#/8 :%0 9%"/ 9%#: -47g8541/00 #/18/.1/00 718 ./0-/,# 3 %18/,/1# /0#0 /2/.-700/8 :%0 4%-0 718 %1 0-%#/ 3" 0/.2%,/ %1 4718/.0 :/ 1/2/. 7,^5%./8 #:/ 0348%/.4%@/ :7<%# 3" 09/7.%1; /-456/8 :%6] 0/4" 31 #.5#:"541/00 718 3<0/.271,/ 3" :%0 -.36%0/0

3 .54/./2/. ,7..%/8 "5.#:/.#:/ -.%1,%-4/0 3" 7<0345#/ 6317.,:= /./;7.8/8 :%60/4" 70 :72%1;,31^5/./8 :%0 ,351#.= 471,/ %1 ./0# 718 "/4# 13 3<4%;7#%31 #3 ./0-/,# #:/ 4%</.#%/0 3" 13<4/0 3. ,366651/0 :/ 85,:= 650# </ 7 1/9 ,./7#%31 :%0 391 :718%93.@ 718 #:/ 5@/ 70 1/7. 7?K%1; 70 6%;:# </ :/ 8/0%./ "3. 7 .3=74 #%#4/ /'7;;/.7#/8 %1 :%0 031 970 13# #:/ 35#,36/ 3" 6./ 271%#= <5# 71 %1#/;.74 -7.# 3" :%0 -34%#%,74 0,:/6/ :%0 /'-47%10 :%0 -.%8/ 718 /',450%2/1/00 "3. <= 17#5./ :/ 970 ;.7,%350 718 03,%7<4/ #,:5.,: 718 7# #7<4/ :/ 07# 518/. 7 ,713-= :%0 ,31#.70# </#9//1 :%0 /',450%2/1/00 718 :%0 "7#:/.>0 /70= 6711/.0 970 "7. ".36 -3-547. <5# 036/ 35#97.8 0=6<34 3" #:/ 1/9 ./47#%31 970 -/.:7-0 1/,/007.= 1 744 ;.35180 #:/ 5@/ 970 ./0342/8 #3 @//-:%0 13<4/0 %1 #:/%. -47,/ :/./ 970 13#:%1; :/ 07%8 #:7# 7 .%1,/ 0:3548 03 ,7./"544= 723%8 70 #:/ ;.71# 3" "%/"0 "3. %# 970 #:/ ,./7#%31 3" -3#/1#%74 /1/6%/0 !1#%4 :%0 -39/. 970 "%.64= /0#7<4%0:/8 :/ ,31#.344/8 #:/ #93 -7.#%/0 5/4" 718 :%</44%1/ #:%35;: #:/ 7;/1,= 3" #:/%. ,:%/"0 #:/ 351#0 3" 7,,31%;% 718 70%13 7#/. :39/2/. :/ 8/,%8/8 /2/.=#:%1; "3. :%60/4" 13# /2/1 7497=0 ,31054#%1; #:/ 630# %1#%67#/ 3" :%0 ".%/18 18./7 .3=717 /1 17#5.744= ./;%$/##/8 #:/ 348 /70= #%6/0 <5# #:/ 87= 970 -70# "3. #:/ ./,310#.5,#%31 3" 71 348$ "70:%31/8 718 :7-:7X7.8 "/587 #7#/

1 66715/ :%4%</.#>0 8/7#: #:/ 8%./,# 05,,/00%31 :51; 5-31 7 0%1;4/ 835<#"54 4%"/ :7.4/0 66715/4 ./7./8 9%#: 8%""%,54#= :78 "%1744= </1 :7.8/1/8 %1#3 671:338 <= :%0 "7#:/.>0 -700%31 "3. 7%. 718 /'/.,%0/ 674 718 #:%1 718 -74/ 3" "7,/ :/ ,3548 =/# :51# 3. 350# 3. "%;:# 9%#: #3#74 8%0./;7.8 "3. #:/ :3.10 3" "338 3. 04//- /970

8/0,.%</8' 7#' 7'47#/.'#%6 /'70' </%1;' ['744' 650,4/' 718' 0-%.%# \' 1#/44/,#5744='
./0#4/00' :/' 970' 74./78='036/#:%1;'3"' 7' -3/#' 718' 71' 7.#%0#' 0:39%1;' 0%;10'
3"' #:/'2/.07#%4/'#70#/' 718'.7-%8'%1#5%#%35'9:%,:'/17<4/8':%6'#3':348':%0'
391' 9%#:' /'-/.#0' 31' 9:7#/2/.'#3-%,' 7##/.4=':/':78'0:7./8'744':%0'
"7#:/.>0' -4710'718':/'#33@' 32/.':%0' "7#:/.>0' 314=',31"%8/1#%74' 6%1%0#/.0'
/60%.8%13' 8%' 7,,31%;%' 718' 18./7' .32717' :50' 745XX3' 718'
/1/27'9/./'0#%44'%1':#:/"3./;.3518'3"'#:/'%8/74'-%,#5./'3"'#:/' 723=7.8'
#7#/'718' 31#"/..7#%1'#:/'6%884/'8%0#71,/' ='<%.#:'718'%1#/44/,#574'
-.3-/10%#='#:/' 5@/'4/71#'#397.80' .71,/' -7%1':39/2/.'0//6/8'#:/'
63./' "3.6%87<4/'"3.' #:/' ,31^5/0#' 3"' 3.#5;74' ;72/'-./0#%;/'718'
-.30-/,#0' 3"' %44%6%#7<4/' 9/74#:+' 718'#:/' -71%0:'#.33-0'-35./8'%1#3'
36<7.8='".36' /137'718' 7-4/0'9/./'67.,:/8'#:.35;:' %/8631#'718'
723='#3' .71,:/$ 36#/'31'#:/%.'97='#3'#:/' /#:/.47180

:7.4/0' 66715/4' 650#'3<2%3504='67..=' :/'17#5.74'74#/.17#%2/0'
9/./'7' ./1,:'718'7' -71%0:'67#,:'<5#/7,:'970'05<8%2%8/8' 7#:7.%1/'
8/>' /8%,%'431;/8'#3';%2/':%6':/.'9/44$432/8';.718875;:#/.' :.%0#%1/'
3"' 3..7%1/' :%0' 93548'/1#7%4' 7',430/'#6%31'9%#:'#:/' .391'718'
0#./1;#:/1'#:/'348'".%/180:%-'9%#:'#:/' 5%0/0' 31#63./1,=$ 762%!/'
;32/.13.'3"' 71;5/83,':%0"7#:/.>0".%/18'93548':72/'4%1@/8':%6'#3'#:/'
3--30%#%31'<=' 67..%7;/'9%#:' 727../>0'0%0#/.' 7#:7.%1/' :%0'970'#:/'
5@/>0'391'-./"./1,/'<5#:/'970'#33' 7#:34%,'718'#33'-.58/1#'#3'9/8'
7':/./#%,'%1':#:/' 3-/>0'8/0-%#/' :/' -71%0:'13<%4%#=' :7#%1;',430/.'
,311/'%31' 9%#:' #:/' 7<0<5.;0'93548';4784=':72/'0//1':#:/'/48/.'
1"71#7'07</447'67..='#:/' 723=7.8'718'03'#%;:#/1':#:/' -71%0:':348'
31' #74=' :!%-':39/2/./0/.2/8':/."3.'71' 50#.%71'67..%7;/+'03'
#:/' 5@/'650#'</',31#/1#'9%#:'#:/'0/,318'875;:#/.' 7#:7.%1/' 0'7'
0/^5/4' #3'#:/'67..%7;/':/' :3-/8' "3.' /1/27' 745XX3' 31#"/..7#+'
<5#'%1'0-%#/'3"'472%0:'/'-/18%#5./'%1' -7%1':/'<.35;:#' 13#:%1;':36/'
9%#:':%0'<.%8/'<5#'-.36%0/0'3"'7%8'9:%,:'7497=0"7%4/8'718'#:/',31#.7,#'
"3.'7'839.='1/2/.'-7%8'%1'"544

:/' -71%0:'67..%7;/'6%;:#0//6'#3'8/,%8/' 723=7.8'-34%,='/#'
#:35;:' :%4%-'3"#/1':76-/./8'3.'#:97.#/8':%0'031$%1$479':/'1/2/.';72/'
7'4/78' :/'2/.=' 67..%7;/':78'</1'"%1744='8/#/.6%1/8'<=' 4/1 31>0'
8/7#:+' 718' 723=7.8':%0#3.='51#%4' :%4%->0'8/,/70/'"34439/8'#:/"3.#51/0'
3"' ./4%;%350'97.%1' .71,/' :/' 9%00'9/./'%18//8'3"#/1'71'%6-3.#71#'
"7,#3.+'<5#' ./1,:'-34%#%,0',31#.344/8'7403'#:/'7,#%31'3"'#:/' 71#310

:/'/7.4='=/7.0'3"'#:/'./%;1'9/./'3,,5-%/8'67%14='%1'-43#0'7;7%10#'
/1/27' :/',318%#%310'3"'05,,/00'9/./',36-4/''5.-.%0/'970'7463 0#'
1/,/007.='718'=/#'8%""%,54#'"3.'7';7#:/.%1;'3"'#.33-0'93548'747.6' /.1'
718'#:/' 5;5/13#0'3"' 75-:%18' -71%0:'05--3.#'718'#:/'1/5#.74%#='
7#'4/70#'3"' .71,/'0//6/8'/00/1#%74'=/#'#:/0/'9/./'%1,36-7#%<4/'"3.'7'
723=7.8'3,,5-7#%31'3"' /1/27'93548'"7,%4%#7#/' -71%0:',36651%,7#%310'
9%#:'#:/' /#:/.47180'#3'#:/'-./58%,/'3"' .71,/' #'93548'./^5%./'47.;/'
"3.,/0'#3'#7@/'718':348' /1/27'%1':/'#//#:'3"'#:/' /.1/0/+'#:/='650#'
#:/./"3./' /%#:/.'</'-.3-%#%7#/8'3.' /40/9:/./'6-43=/8'3.',351#/.7,#/8

VCV) * $' ' ' % e

<=' #: /' 7#: 34%,' 71#310' /.1' 718' /2/1' 7#: 34%,' ./%<5.;' :78' 2%#74' %1#/./0#' %1' /1/27>0' %18/-/18/1,/' "3.' %#0',7-#5./' 93548' /1,35.7;/' #: /' 5@/' #3' 7##/6-#./,32/.=' 3"' #: /' #/..%#3.%/0' .72%0:/8' ".36' :7.4/0' ' ' :/' 630#' 17#5.74' 744=' 7;7%10#' /1/27' 970' #: /' 3-/' 9:3' ,3548' 3""/.' %127457<4/' "%171,%74' 7%8' 5#' #: /' 3-/' ,3548' 13#' %;13./' ./1,:' ./6310#.71,/0' 13.' "3.,/' :%4%-' 0' -7,/' 3./32/.' 8%./,#4=' #: /' 5.%7' 0#%../8' 7' 97.' -.3"/00/84=' 518/.#7@/1' "3.' 43,74' 723=7.8' .%;:#0' </,76/' 7' 5.3-/71' ./4%;%350',31"4%,#' /.671' .3#/0#71#0' </;71' #3' 7.6' 718' /2/1' 1;4718' #:./7#/1/8' :50' :7.4/0' 66715/40' 0,:/6/0' 17#5.744=' "7%4/8' #:35;:' /' :78' 0/,./#' 05--3.#/.0' 9%#:%1' #: /',%#=' 0#/.14=' .54/8' <=' 7' 742%1%0#' 34%;7.,:=' 718' %1' #: /' 758' 9:/./' #: /' 510=6-7#:/#%,' 9%00' .54/' 970' "7.' ".36' -3-547.' 5' 471' 9:3' 970' #3' 05.-.%0/' #: /',%#%X/10' %1' ,:5.,:' 9%#:' #: /' 7%8' 3"' 0348%/.0',31,/74/8' %1' <7.;/0'-4=%1;' 9%#:'.%,/' 970' /'/,5#/8' "3.' #./7031' /1.=' %.' ;72/' 27;5/' -.36%0/0' 718' 9%#:8./9' #:/6' -71%0:' 7%8' 97%0 13#"3.#:,36%1;' 7.8%174' 3..36/3'9:3'0#.32/' #3' .6%#/' #: /' 7#: 34%,' ,750/' %1' 36<7.8=' %/8631#' 718' #: /' 3./0#' 71#310' 970' /7;/.'"3.' 97.4' <5#' #: /' 63./'-.58/1#' ./;3.=' A' #:35;:#' #: /' 6/710' 3"' 723=' %1,3666/105.7#/' 9%#:' %#0' /180' :/' "3.67#%31' 3"' #: /' 7#: 34%,' /7;5/'%1' .71,/'718'#: /'7,,/00%31'3"' %'#50' '3""/./8'</##/.' ,:71,/0' :/' 3-/'.350/8' #: /' /1#:50%706' 3"' #: /' 7#: 34%,' 71#310' 718' 03' ,430/4=' 970' :/' ,31,/.1/8' #:7#' /1/27' 970' #3' </' ,31^5/./8' %1' :%0' 176/' 718' #: /1' ,31"/../8' 31' 723=' 1/' 76%44=' -.36%0/8' #3' </#.7=' 7' ;7#/' 31' 70#/.' 5187=' CWND' 5#' 7' 632/6/1#' 03' /'#/10%2/',3548' 13#' </',31,/74/8' /1.=' ' 0#.31;/.'7<.378' #:71' 7#' :36/',3548' 7#' 4/70#' 8/47=' #: /' 7##7,@' <=' -./005./' 31' #: /' 3-/' :%4%-' ' 6/71#' #: /' 0,:/6/' #3' </' 05<0%8%7.=' 718' 13#' -./4%6%17.=' #3' :%0' 391' 9%8/.'-4710' .7@/>0' .727;/0' 718' #: /' -./-7.7#%310' "3.' #: /' .6787' 8/47=/8' #: /' --36%0/8' -71%0:' 7%8' #%44' #: /' 87=' "3.' 05.-.%0/' 970' -70#' :/1' 9:/1' 744' 970' ./78=' "3.' 7' "3.67' 0%/;/' #: /' 32/.13.' 3"' %471' 0588/14=' 711351,/8' #:7#' :%0' #.33-0' 9./' 1//8/8' "3.' #: /' /#: /.47180

%1,/' CWNV' #: /' 5@/' :78' "%#"544=' %1#.%;5/8' 9%#:' 744' ./1,:' -7.#%/0' "3.' #: /' -300/00%31' 3.' ;32/.13.0:%-' 3"' 745XX3' /1.=' 44>0',7-%#547#%31' #3' #: /' /7;5/' 31' #: /' 7=' 3"' #: /' 7..%,78/0' 0#%../8' :%0' 76<%#%310' %1#3' "544',#%2%#=' :/' .3=74%0#' 4%/5#/171#$;32/.13.' 7' %##/' :7.700/8' <=' 5;5/13#.7%80' ".36' 75-:%1/' 718' /1871;/./8' <=' #: /' 7--.37,:' 3"' #: /' /7;5/.0' 518/.' 7=/11/' 7--/74/8' #3' :7.4/0' 66715/4' :/' 47##/.' --.3"/00/8' #3' "/7.' 7<32/' 744' #:%1;0' 7' 5;5/13#' 3,,5-7#%31' 3"' 745XX3' 718' 03' -47=/85-31' -7-74'0=6-7#:=' /#' ".36' #:/' "%.0#:/' :78' 71' 518/.] 0#718%1;' 9%#:' /08%;5%/./0' 139' "544=' /1;7;/8' <=' 7=/11/>0' 78271,/' 31#63./1,=' 7403' ".36' "/7.' 3"' #: /' /7;5/' 5.;/8' 7' 723=7.8' 3,,5-7#%31' :50' /1,35.7;/8' #: /' 5@/' 31' %,:7/4670' 63.1%1;' CWNN' 0%6-.%0/8' 7.67;1347' #7@%1;' -300/00%31' %1' #: /' 176/' 3"' /1.=' 718' -30%1;' %1' ./1,:' 8./00' 70';32/.13.' "3.' .71,/' %#:%1' #93' 631#:0' #: /' 9:34/' 7.^5%07#/' 970' %1' :%0' :7180' :/' -71%0:';32/.16/1#:78' 8%07--.32/8' 3"' #: /' .70:' 7,#' <5#' 786%./8' #: /' 0@%4' 3"' %#0' /'/,5#%31' 718' 9/4,36/8

#: /'0& '&.. ,#' 70' ,430%1 ;' #74='#3' .71, / ' : /' 1/90' 3"' #: /' 35#.7; /' ./7, : /8' /1.=' ' 9 :%4/' #: /' 0#7#/0' 07#' 7#' 43%0' 718', 750/8' 7', .='"3.' ./, 31, %4%7#%31' 7#' : 36 /' 718' 97.' 31' 723=' ' /1%, /' 50, 71=' 718' /..7.7' 9/./' 9%44%1 ;' #3' -7='#: /' ,30#0' 3"' #: /' 723=7.8>0' /2%, #%31+' <5#' %1' .71, /' /7, :' ,4700' 718' -7.#=' : 7#/8' %#0' 1/%; : <35.' 63./' #: 71' #: /' "3./%; 1/.+' 5%0/' #348' #: /' 5@/' #: 7#' : /' 314=' 5.; /8' : 30#%4%#%/0' "3.' "/7.' 3"' </%1 ;' #: 35; : #' 7' <78' ./1, : 671' : /' K%1 ;' 7431/' 970' 13#' #3' </' 7--/70/8' %0' 54#%67#56' ./7, : /8' : 7.4/0' 66715/4' 31' : .%0#670$ 7=' 314=' #3' </' #./7#/8' 9%#:' ,31#/6 -#' 93' 87=0' /7.4%/.' 5%0/' 970' 65.8/./8' 7#' 43%0

745XX3' '#: /' "%.0#' 718' 470#' 05<0#71#%74' 05, , /00' 3"' #: %0' 782/1#5.350' ./%; 1' : /' 5@/>0' /47#%31' 970' %1, ./70/8' <=' 7', 76 -7%; 1' 7; 7%10#' /1/27' %1' 9 :%, :' :%0' 391' ; /1/.740 :%-' "3., /8' : /.' /.1/0/' 744%/0' #3' 7<71831' : /.' 9 :%4/' 0 :/' 970' <.%84/8' <=' #: /' "3.#./00' 3"' 7%1#/$ 7#: /.%1/' <5%4#' 50# 35#0%8/' : /.'<3.8/.0' /'</4%/2/8' :39'#: 7#' : /', 3548'07"/4='#5.1'31' .71, /' : /' K%1 ;>0' 65.8/.' %1' 5; 50#' CWNS' 3""/./8' :%6' 7', 36 -4/'%#='3"', :71, /0' #33' #/6 -#%1 ;' "3.' :%0' 0-/, 547#%2/' 0-%.%#' %0' "7#: /.' : 78' @1391' :39' #3' --3-%#%7#/' 744' ./1, :' -7.#%/0' 718' -47=' 31' 744+' #: /' 031' %1#.%; 5/8' 9%#:' 744' 718' 3""/18/8' 744' /' 3""/./8' 7%8' 718', 31; .7#547#%310' #3' 727../' 3' :%4%-' 1' : /' --.3-30/8' #3' :348' .32/1, /' "3.' #: /' 7.8%174' 35.<31' /4/, # 3"' #: /' /7; 5/' /' --.36%0/8' 7=/11/' #3' /6 -43=' 744' :%0' 0#./1; #:' %1' #: /' 17#%31' 7#:34%,' ,750/' /08%; 5%/./0' 970' #/6 -#/8' #3' =%/48' :%6' 75-:%18' <=' #: /' 3""/.' 3"' 7' 723=7.8' B*.%8/' 3' ; 7%1' 7' "./ /' :718' %1' .32/1, /' 31#63./1, =' 970' %1850#.%3504=', 734/8' : =' 0:3548' :3#' :7.4/0' 66715/4' </' K%1 ;' :%60/4"G' 70' : /' 13#' <36' 3"' 7' ./1, :' K%1 ; 0' 875; :#/.'G' 3548' 13#' :%0' 9%"/' %1 :/.%#' : /.' 63#: /.>0' ,47%6' 0%1, /' : /.' /48/.'0%0#/.' 970' 03' 4%@/4=' #3' 05, , //8' #3' #: /' -/5%%0:' .391' #: 7#' #: /' ./1, :' 93548' 1/2/.' 05""/.' : /.'G' 3./' 8/"%1%#/' : 39/2/.' 9/./' : %0' 2%/90' 31'7' 63./'6 38/0#@%1; 836 U 7' ./2%274' 3"' #: 7#' 3"' .4/0' 3.' 71' 443<.3; %71' @%1; 836 ' ,36 -.%0%1;' 723=' 75-:%1 ' .32/1, /' 718' #: /' =3117%0' /' :78' 431 ;' --/-7./8' :%0' ; .3518' 1' 75-:%1 ' %18//8' :%0' 32/.#5./0' #3' #: /' 7%4%76/1#' 3"' ./13<4/' 6/#' 9%#:' ./<5""+' #: /' 7#: 34%, 0' :7.8' --/00/8' <=' /08%; 5%/./0' 9/./' 5.; /8' <=' 7=/11/' #3' 05<6%#.7#: /.' #3' #: /' : /./#%,' #: 71' #: /' 723=7.8' .32/1, /' 970' 63./' "7236 7<4/+' "3.' : /./' 7' 06744' 723=7.8' "3., /' 970' 74./78=' "%; :#%1 ;' "3.' #: /' /7; 5/' 7; 7%10#' #: /' 3=74%0#' ; 32/.13.' /.#.718' 8/' 47' 74/##/' : /' 5@/'./, /%2/8' 7' "3.674' %12%#7#%31' ".36' #: /' 7.4%76/1#' 3"' %' ' #3' : 348' #: /' -.32%1, /' "3.' #: /' .391' 718' #: /' 7#: 34%,' ./4%; %31

: 7.4/0' 66715/4>0' %1#/."/./1, /' %1' .32/1, /' : 70' ^5%#/' /..31/3504=' </1' 70, .%</8' #3' -71%0:' %1"45/1, /' "3.' : %4%-' /7.1/0#4=' 8%00578/8' %#' /' 970' 519%44%1 ;' #3' %..%#7#/' #: /' ./1, :' 17#%31' %1#3' 97.' 718' #3' ".%##/.' 797=' ./035., /0' "7.' ".36' #: /', /1#./3"', %2%4' 0".%"/' /', 3548' 13#7--.32/' #: /' 8%06/6</.6/1#' 3"' .71, /' 9 :/1' : /' 9%0:/8' #3' 9%1' #: /' 9 :34/' "3.' #: /' 1"71#7' 07</447' %'#50' ' 3""/./8' 036/', 348' /1, 35.7; /6/1#' <5#' :%0' ./74' 9%0:' 970' #: /' ./, 31, %4%7#%31' 3"' /1.=' ' 9%#:' 36/' /"%1%#/' 7, #%31' 970' 8/47=/8' <=' 7' ./2%274' 3"' #: /' /1/2/0/' 97.' <=' 7' 74/##/>0

,7-#5./' 3"' 7.,/4311/##/' 9:%,:' <43,@/8' #:/' 630#' -.7,#%,7<4/' .378' #3' .32/1,/' 718' <=' #:/' 1/,/00%#=' 3"' ./4%/2%1;' ./13<4/' 5#' %1' B51/' CWSL' #:/'0@%/0' 9/./',4/7./.' :/' 5@/'0/1#:%0'</0#3""%,/.' 7.#%1/1;3' #3' %'' 9%#:'#.33-0'718' 631/='718'%1' 32/6</.'678/':%0'391'#.%56-7 4/1#.71,/'#3'#:/' .32/1)' ,7-%#74' /./':/ 970'%12/0#/8' 9%#:',36 6718' <=' #:/'"35.' 0#7#/0'#:7#' :/' 6%;:#' 67%1#7%1'#:/'-.32%1,/'%1'#:/' 7#:34%,' ./4%;%31'718' 518/.'#:/'75#:3.%#='3"'#:/'K%1;'3"' .71,/' :%0'-.30-/.350' 3-/1%1;':78' 7'031='0/^5/4' :/' 5@/>0' 6%1%0#/.0' 0331' 8%0,32/./8'#:7#' :%0' "3.,/' 970' #3#744=' 51/^574' #3' %#0' #70@' :/' .32/1)74' /7;5/.0' 9/./'8%2%8/8+' 718' "7235.'#397.80'#:/"7,#%31' 3"'#:/' 36#,00/'8/' 754''8/#/.6%1/8'#:/' :30#%4%#='3"'#:7#' 3"'#:/' 36#/' 8/' 7.,/0' 7.0/%44/0' 718' .4/0',476 35./8'"3.' 7'-7-74'-.3#/,#3.7#/' 9:%,:' %'#50' './"50/8' "3.'['#:/' 7.0/%447%0' 9/./'#:/'630#' 510#7<4/'-/3-4/' 5-31' /7.#:\' %/' 5@/':78'"7%4/8'#3'./74%0/':39' 871;/.350' 71' /1/6=' 970' /08%;5%/./0' #:/' 630#' ./035.,/"54' 4/78/.'#:7#' #:/' %2%4' 7.0':78'#.7%1/8' 9:30/' 5;5/13#' <7180' 9/./':7.8/1/8'<=' =/7.0' 3"' 6351#7%1' 97."7./' #3' #:/' -/."/,#%31' 3"' 63<%4%#=' 718' 87.%1;' 3518' 75-:%1/' #:/' 723=7.8' #/..%#3.%/0'718' .32/1,/'47='%1'7':74"',%.,4/' .36'#:%0'271#7;/$;.3518' 7,#%1;'31' %1#/.%3.'4%1/0' /08%;5%/./0',3548'#:./7#/1' 723='3.' %/8631#' 745XX3' 3.' .32/1,/' 2/.=9:/./':/ 970' -351,%1;' 31' 723=7.8' 718' /7;5/';7..%0310' 718' 0%1,/' /,/6</.'CWSL' :/' 970' "7.' 0#.31;/.' "3.' :%0',7-#5./'3"' ./13<4/' 678/':%-%' 670#/.'3"':%0' 391'-.32%1,/' 17,#%31' 718'#/07#%31'0#.7%1/8' .32/1 '-7#%/1,/+' 718' -7%1' 9 3548';%2/'13'7%8 7'470#' ./035.,/'#:/' 5@/'8/#/.6%1/8' 31' 7'-/.0317' 7--/7' #3' :%4%-+' 718'7#'#:%0',31 51,#5./'#:/'%../,31,%47<4/'2%.54/1,/'3"'#:/"7,#%310' 7#' 7.0/%44/0';72/':%6'#:/'3--3.#51%#=' 7.4='%1'CWSC'#:/' /7;5/.0' /'-/44/8'#:/' 3=74%0#0+' 718'#:/' 36#/00/'8/' 754''7%1/8'7,,/00"3.'#:/' 5@/' 9:3' -/.0578/8'#:/',%#='#3' /4/,#' 8/-5#%/0'#3' 7,,36-71='%6' #3' -7%1' %4%-' ;72/':%0' 031$%1$479' 7' ,348' ./,/-#%31' <5#' :7.4/0' 66715/7' #/6-#/8':%6'9%#:'#:/'-.30-/,#' 3"' 35431' 718' /'#3.#/8' 7' 0674' 6%4%#7.=' 718' 1727' "3.,/' 9%#:' 9:%,:' :/' 07%4/8' "3.' 7.0/%44/0' /719:%4/' 7' 74/##/' 718' #:/' .718' 5@/' 3"' 50,71=' :78' 05<3.1/8' :%0',36 671871#+' 718' #:/',%#='./"50/8' 786%##71,/' :/' 36#/00/' 8/' 754''/.0/4"' 8/0/.#/8':%6+' <5#:/"3.,/8':%0' 97='%1#3' %'' 718' #33@':/.' -.%031/.' :%0',7-#5./'3"':%0'^5318 76'8/23#/'970':%0'470#' 05,,/00' %1' :%0' %67;%17.=' 443<.3;471'@%1;836' /1/.7' -34%#%,0' 9/./'139'0/##%1;' 7;7%10#' 723=7.8'-./#/10%310' :/'1/9' 3-/' 4/6/1#' ';.7,%3504=' ./,/%2/8' 7' 8/-5#7#%31' ".36' 7.0/%44/0'3""/.%1;':%6'#:/' .3#/,#3.7#/' 718',36-47%1%1;'#:7#' :7.4/0' 66715/7:78'#.%/8'#3'</#.7='#:/'#391' #3' -7%1' 7.67>0'./#./7#".36' 35/1'./18/./8'-300%<4/'7',31,/1#.7#%31' 3"' .3=74%0#' "3.,/0' %1'#:/' 035#:' 1' -.%4' #:/' 5@/'./#%./8'#3' %,/' 4/72%1;'7'"/9';7..%0310'#3'"7,%4%#7#/'#:/'./#5.1'"3.'9:%,:'/'7497=0':3-/8 %''=/7.0'3"'8/"/10%2/'97."7./'9/./'139'#3'-.32/'#:/' 5@/>0'</0#^574%#%/0U :%0'./035.,/"541/00':%0'51"47;;%1;',35.7;/'%1'6%0"3.#51/' /0]8%;5%/./0',.300%1;'#:/' 31#' /1"/2./'47#/'%1'CWS '931'#:/' %/8631#/0/

7583%0' 718' </;71' #:/' 0=0#/67#%,' ,31^5/0#' 3"' 745XX3' :7.4/0'
667158'0:39/8'#:7#' :/' 970'0#%44'#3'</'./,@31/8'9%#:' <=' 8%7;%1;'
:%0' ;510?5-'#:/' :/%;:#0'32/.433@%1;' '%44/0'718'-3518%1;'#:/' "3.#./00'
%1#3'05../18/.' 7='CWSY(' :/' .5,/'3"' 5./01/0'9:%,:' "3443 9/8'
/1.=' 0'7<5.7#%31'970'9/4,36/8'<=' 723=7.80'718' %/8631#/0/'
/':750#/8'<=' 5;5/13#.7%80'718'97.'#7'7#%31'718'8%0#5.</8'<=' #:/'
-71%0:' 75'%4%7.%/0'".36' 36<7.8=' 9:3' 9/.' 061/'%1;' #:/' 70#/.1'
"3.#./00/0'70'%1'#:/' 8%070#.350'87=0'3"' :7.4/0'

1'B7157.='CWSV'#:/' .5,/'/'-%./8' %1' /<.57.=' =310'8/,47./8'"3.'
/1.=' U 7'035./'3"';./7#871;/.'#3' 723=' %1' 7.,:'#:/'K%1;'/1#/./8'
7.%0' :7.4/0' 66715/' 970'5.;/8'<=' :%0' /123=' 7#' 78.%8'#3' 67@/'
-/7,/'9%#:' .71,/'"3.'#:/'7,#%31'3"' [#:7#' 348'#.//\' :%4%-' ' 970'70'
9/7@'0439'718'%44$./;547#/8'%1' .71,/'718' 4718/.0'70'%1' 723=' :/'
32/.13.'3"' %471'%1' ;/15%1/'747.6'5.;/8' :%4%-'#3' ;%2/' :%0'031$%1$479'
05<0#71#%74'78' :%4%-'#:/1' ,310/1#/8'#3'#:/' 5@/›0'./-/7#/8'-/#%#%310'
#:7#' :/'0:3548',366718'#:/' -71%0:'#.33-0'%1' %/8631#'<5#' :/' 650#
,31"%1/':%60/4"#3'#:/',7-#5./'3"' .%,:/.70%3'718' 7235.' :50'8/,%8/8'
:7.4/0' 66715/' "/44' 5-31' .%,:/.70%3' "35;:#' 7'8.791'<7##4/' 9%#:'
/08%;5%/./0' "3.'#:/' ./4%/"' 3"' '%44/0' 9:%,:' :/' ,3548' 13#' 072/' 718'
#:/1' "3.,/8' 7235.'#3'05../18/.'<=' :%0'%6-/1/#.7<4/',3.831'3"' <43,@]
:350/0' %/8631#' 970'#:50'./4%/2/8' <5#' 723=' 970'05..3518/8'<=' :30#%4/'
-.32%1,/0'718':78'13'78/^57#/'6/710'3"'8/"/1,/' :/' 5@/›0'0=6-7#:%/0'
9/./'</,361;' ./1,:' :/',312%1,/8':%0' 9%"/'#:7#' 0:/'0:3548'-./"/.':/.'
:50<718›0'718'0310›%1#/./0#0'#3':/.'"7#:/.›0' :/'-7-74' 51,%3'7#' 5.%1'
9.3#/'#:7#'#:/' 5@/'970'<=' 17#5./'65,:'3"' 7' ./1,:671' 9:%4/'#:/'
-71%0:' 310#7<4/'8/,47./8'#:7#:/':78' ./1,:'4%4%/0'-471#/8'%1':%0'<./70#
:%0',:71;/'3"'".31#./054#/8'%1'#:/'#/8%350',31"/./1,/0'3"' 35.;3%1;'
#5.1%1;' 67%14=' 31'#:/' -300/00%31'3"' 745XX3' :/' 5@/'718' %!/.=
7..%2/8'7#' 7'./70317<4/',36-.36%0/' 718' -/7,/'0//6/8',/%#7%1' 5#
/08%;5%/./0'718' %.31',312%1,/8'#:/'K%1;'3"'#:/' /70/'3"',31^5/.%1;'
723=' 718' %/8631#' /1.=' ',5.#4=' 8%07239/8' :%0'7;/1#' :/' :78'
314=' 97%#/8'#%!' /08%;5%/./0'970'./78=' :/' 5;5/13#' 139'0-.71;'
5-31' :7.<311%/./0'#:/'@/=' 3"'#:/' 723=7.8'-.32%1,/'3"' 7' 75.%/11/'
:/' 5@/'70'7',351#/.0#.3@/'<5%4#'7'"3.#'7#' 7..75''#3'#:./7#/1'
./13:4/' #'#:%0',.%0%0':/"/44'%44'1/7.4='#3'8/7#:'7#' :76</.=' :/'
5,:/00'%1':/.',31"%1/6/1#':/7.%1;'#:7#':/.'</432/8'43.8'970'8/78'
8%/8':/.0/4"3"';.%/"' :7.4/0' 66715/4'970'13'6638/4':50<718'<5#':/'
970'#.54=' 8/23#/8'#3'#:/'31/',3510/443.'%1'9:30/'782%,/':/'#.50#/8' %0'
-700%317#/'03..39',3548'314=' </'./4%/2/8'<=' 7,#%31' 3.,%1;':%0'97='
#:.35;:'#:/'01390'%1#3' 7' 75.%/11/'%1' /<.57.='CWSN':/'./#33@'
:7.<311%/./0' 3.'970'#:%0'744' /08%;5%/./0›' 031$%1$479' . 5%'
</4%/2%1;"".36'#:/'03518'3"',31#%1574'"%.%1;'#:7#'#:/"3.#'0#%44':/48'35#'
970'/1#.7--/8'9%#:':%0'9:34/'"3.,/U #:/'630#0/.%350'./2/.0/'-/.:7-0'#:7#'
/08%;5%Z 0':78'/2/.'05""/./8' /#'#:/' 5;5/13#' 93548'13#</'8/1%/8'
#:/'470#' 93.8'718':%0'./-4='970'#:/'0/%X5./'3"' 7..754#' :/0/'2%;3.350

' ' ' ' 'Q

/ ' , : 71 ; /0' 9 / . /' 13' 5193 . # : =' #/ . 6 %17#%31 3'" 7' 97 .' %1' 9 : %, : ' # : /' 5@/' : 78' - .32/8' : %60/4'" 71' 7 - #' 8%0, %-4/' 3'" : %0' /1/6 =' # : /' 670#/ .' 3'" # : /' 7 . #' 3'" 6351#7%1' 97."7./' /' / 6 / . ; /8' ". 36' # : /' 431 ;' , 31"4%, #' 9%# : 35# 7 - - 7./1# 07, . %"%, /' 3'" #/ . . %#3 . =' 723=' 970' <=' # : /' - 7 - 74' 4/ ; 7#/>0' 7 ; /1, =' %1, 458/8' %1' #: /' /7, /' 3'" /.2%10+' /. . /' #: /' 470#' - 47, /' : /48' %1' .32/1, /' 970' 05. . /18/. /8+' #: /' ^5/0#%31' 3'" 745XX3' 970' 4/"#' #3' #: /' 3 - />0' 7 . <%#. 7#%31 : 7.4/0' 6 6715/4' 970' 8/#/. 6%1/8' #3' @//-' 745XX3' /1 . =' ' #3' : 72/' %#' <7, @' 718' 4/6/1# ' #3' - 30#-31/' #: /' ./0-310%<%4%#=' 3'" : %0' 797.8' : /' 5@/>0' 6 /#: 380' 9 /. /' #3', 312%1, /' - 7%1' 3'" #: /' 1/, /00%#=' 3'" @//-%1 ;' #: /' ./1, :' #3' #: /' 9/0# 3'" #: /' 4-0' #3' <. %</' #: /' ./1, :' 35. #' 718' /0-/, %744=' #: /' K%1 ;>0' 6%0#./00' 7<. %/44/' 8> 0#. 0' 718' #3' /1 3=' #: /' </1/'"%# 3'" #%6/' #' 970' 8%""%, 54# #3' @//-' #/6-/. 9%#: ' #: /' -71%0: ' 35. #' : %4%-' ' 31' 8=%1 ;' : 78' 4/"#' : %0' 031$%1$479' 13#: %1 ;' <5# 7' , . 5, %"%' ' 718' 71' %67 ; /' 3'" #: /' %. ; %1' : /' 1/9' 71 ;' : 78' : %0' </44%, 30/' 636/1#0' /0-/, %744=' 9 : /1' #: /' #./705./$"4//# 7. . %2/8+' <5# : /' 970' 3.8%17. %4=' 836%17#/8' <=' #: /' 5@/' 3'" /.67' 9 : 3' 970' 744' "3.' - /7, /' : 50' ". 36' - 7%1' 03518/8' 71' 51, /. #7%1' 13#/' /1. =' ' 0#. 3@%1 ;' : %0' 9 : %#/' </7.8' 093./' #: 7# : /' 93548' - 47=' #: /' "7#: /. ' #3' #: /' 5@/' <5# : /' 93548' 314=' ; . 71# 7' "/9' 631#: 0>8/47=' #3' #: /' - . 3, . 70#%17#%1 ;' 3 - /' #' #: /' ,430/' 3'" CWSS' 9 : /1' 97. ' 970' %66%] 1/1#' : 7.4/0' 6 6715/4' ./0342/8' 31' 7' - /. 0317 4' 2%0%#' #3' 31#7%1/<4/75' 7<. %/44/' 51"3.#517#/4=' "3.' : %6' 970' 8/78' +' "%18%1 ;' /6 =' 3<85.7#/' : /' - . 3"/00/8' #3' 7, , /-#' 7' - 3#/1#%74' #. /7#=' 9%#: ' 74#/. 17#%2/' - . 3 - 30740' "3.' 71' /', : 71 ; /' 3'" 3#: /. ' #/. . %#3 . =' "3.' 745XX3' %#: ' #: %0' 744' <5# 8. %2/1' 35# 3'" . 71, /' : /' ./#5.1/8' : 36/' 13# 9 : 344=' 8%0, 31#/1#/8' "3.' : /' : 78' 0391' #./7031' 7631 ;' #: /' 674, 31#/1#0' 05, : ' 70' %. 31' 35%!3.% 718' 52/. ; 1/' 1' /123=' 970' 0/1# #3' - 7%1' 136%174=' #3' 70, /. #7%1' #: /' K%1 ;>0' 2%/90' 31' #: /' 74#/. 17#%2/' - . 3 - 30740' <5# ./744=' #3' - . 3#/0# 7 ; 7%10# #: /' 274%8%#=' 3'" #: /' #./7#=' #3' 8%0, 430/' : %0' 05, , /00"54' %1#. %; 5/0' 718' #3' 5. ; /' %66/8%7#/' 7%8' 5/1#/0' 7.67>0' </0# 05, , /003.' 970' 0/1# 9%#: ' ; 338' #.33-0' #3' 36<7.8=' #3' 8/"/18' #: /' 5@/' %'" : /' 9/./' 7##7, @/8+' <5# %. 31' 970' 9%0/' %1' ./, 366/18%1 ;' /%#: /./' 05. . /18/. ' 3. ' 0/, 5. %#=' "3.' - 51, #574' 718' 05<0#71#%74' - 71%0: ' 05 - - 3. #' : 7.4/0' 6 6715/4>0' %1#. %; 5/0' 9/./' @1391' #3' /1. =+' 718' 71' 54#%67#56' 970' 0/1# #3' : %6' #3' 9 : %, : ' : /' 970' #33' - . 358' #3' =%/48' : /', 76 - 7%; 1' 3 - /1/8' %1' 5 ; 50# CDLL' %. 31' - 30#-31%1 ;' : %0' #./7031' : %60/4'" #33@' #: /' #391' 3'" 35. ; ' 9 : %4/' /08%; 5%/./0' 05. - . %0/8' 31#6 %71' 718' </"3./' 431 ;' "3., /8' #: /', %#78/4' ./-5#/8' %6 - ./; 17<4/' #3' , 7 - %#547#/' ./1, :' 718' /12/0/' 3%1/8' : 7180' #3' 8/0#. 3=' #: /' "3.#./00' 3'" 7%1#/$ 7#: /. %1/' /"3./' #: /' =/7., 430/8' 744' 723=' 970' %1' ./1, :' : 7180' / ', /-#' #: /' , %#78/4' 3'" 35. ; ' : %0' , %#78/4>0' ; 74471#' 8"/1, /' 718' #: /' ./-540/' 3'" 5%0/' ". 36' %, /' 9/./' #: /' 314=' , ./8%#7<4/' %1, %8/1#0' %1' #: /' 97. ' : 7.4/0' 6 6715/4' 970' 13' 67#, : ' "3.' #: /' K%1 ;' %. 31' 718' /08%; 5%/./0' , 36<%1/8' <5# : /' 970' 5145, @=' "3.' : %0' #7#/0' : 78' 50#' </1' 09/-#<=' #: /' -47 ; 5/' 9 : %, : ' : 78' /' : 750#/8' : %0' ./035., /0' -71%0: ' 7%8' : 78' ./85, /8' %#0/4'" #3' #: /' 3, , 5-7#%31' 3'" %/8631#/0/' "3.#./00/0' 518/.' - ./#/1, /' 3'" 072%1 ;' #: /6' %#: ' .7 ; /' %1' : %0' : /7.#' #: /' 5@/' 7, , /-#/8' #: /' 3 - />0

6 /8%7#%31 7.8%174 483"/.7184%%% "3518 /1.= 7# :76</.=
"34439/8 :%6 #3 =310 718 #:/./"3.,/8 #:/K%1;>0#/.60 31 #:/ 723=7.8
-4/1%-3#/1#%7.%/0 /1.= 970 ./744=71'%350 "3.-/7,/ "3. #:35;:03
"7. #:/ 97. :78 ,30# :%6 4%##4/ -7%1 970 139 0/.%3504= #:./7#/1%1;718
5/1#/0 7<35# #3 #7@/ #:/"%/48 1 /',:71;/ "3. 745XX3 723= ,/8/8
./00/ 718 %1 4%/5 3" 7 97. %18/61%#= #:/<7%44%7;/0 3" /' 5;/=718
74.36/= :/ 35#4=%1;"3.#./00 3" 70#/4 /4"%13 970 ./0#3./8 #3
75-:%1/ 9:%4/#3 745XX3 9/./ 711/'/8 /1#7443 /631#/718 3,,7
-7.2%/.7 ,47%6/8 <= .32/1,/ 3 -.3-%#%7#/ -7%1 723= -5.,:70/8
7 -7007;/".36 #:/ 31# 8/P.Z%1 #:%>35;: /'#3 .71,:/$ 36#/ #:/
.35#/ <= 9:%,: #:/ -71%0: #.33-0 67.,:/8 #3 4718/% /7,/970
0%;1/8 31 B7157.= CM CDLC :7.4/0 66715/4 /'%4/8 :%0 -4/1%-3#/1]
#%7.%/0 718 431;8/"/../8 #3 .7#%"= 9:%4/ 36<7.8= 718 %/8631# 9/./
</%1;"%44/8 9%#: -71%0: #.33-0 #4/1;#: /.67 %185,/8 :%4%- #3 071,#%31 #:/-/7,/9:%,: %1 ,#3<./970 ,31,458/87# 5.%1

[:/K%1;678/-/7,/4%@/7 :5,@0#/. 718 #:/ 5@/4%@/7 -.%1,/\
07%8 /08%;5%/./0 9:3 :78 :%0 391 ./70310 "3.-./"/../%1;97. :/
5@/430# :%0 .%,:/0# #/..%#3.%/0 718 :%0 630# %1850#.%350 05</,#0
:/ ./2/15/3" #:/ ,/8/8 #/..%#3.%/0 970 #/1"348 #:7# 3" 745XX3 718
#:/-3-547#%31 -.3<7<4=7 :%;:/.654#%-4/ 1 7 ./67.@7<4/6/63.%74
:7.4/0 66715/4 50#%"%/8 :%0 -34%,=3. 8%0;5%0/8 :%0 ,:7;.%1 1/
,31034%87#/8 #7#/ :/ 07%8 970 </##/.# :71 #93 0/-7.7#/ #/..%#3.%/0
<5# :/"3.;3# #:7# #:/<54@3" 723= 970 0#%44 :%0 718 70 %6-300%<4/#3
8/"/18 70 /2/. #93#B8</:7.8/.::/788/8"3.#:/ ./1,:#3 /1#/.
#74= 9:%,: 93548 ,3185,/#3 -/7,/ 9%#: 97. %1 #74= %/8631#
</,76/ #:/ ;76%1;$#7<4/ #:/ -34%,= "3. :%0 350/970 1/5#.74%#=
</#9//1 .71,/718 -7%1 718 #:%0 970 "3518 %6-300%<4/%1 97.
/./:/ -/.:7-0 ,3../,#4=;75;/8 #:/0%#57#%31 :/K%1;:78 678/
#:/ -7007;/3" -71%0: #.33-0 #3 4718/.0 "7. 63./871;/.350 718
%# 970 %1 4718/.0 .7#:/.#:71 %1 36<7.8=#:7# :/6/71# #3 7##7,@
-7%1 /#9:/1/2/.#:/=03 9%0:/8 #:/ ./1,:#.33-0 ,3548 -3%..".36
75-:%1/%1#3 723= #:35;:%1 745XX3 #:/=:78 430# 7 -/.671/1# <70/
3" 05--4= /2/.#:/4/00 #:/ #74%71 39/.0 17#5.744= ./;7.8/8 #:/
#./7#= 3" =310 9%#: ,310#/.17#%31 70 4/72%1;#:/6 7# -7%1>0 6/.,=
#74='"3.#:/ 636/1#7,#5744=</,76/ 63./ -71%0: :/ .718 5@/
3" 50,71= 6%0#.50#%1; .71,/ 2//./8 #397.80 78.8 :7.4/0
66715/4 :%60/4" 47#/./ 0/1# :%0 0310 #3 </ /85,7#/8 3. 97#,:/8 70
:30#7;/0 %1 -7%1 .36 #:/#./7#= 3" =310 :70 036/#%6/0 <//1 87#/8
#:/ 5@/>0 ,:76-%310:%- 3" #74%71 %18/-/18/1,/ <5# %# 970 13# #%44 7
47#/./-/.%38 9:/1:/ 970 %1 7.60 7;710# -7%1 #:7# :/</,76/ #:/
:/.3 3" 71 #74%71 -7#.%3#%, 718 -3/#%, ./2%274

3 0331/./:78 #:/ 5@/</1/'#.%,7#/8".36 31/%6<.3;4%3 #:71 :/
8/4%</.7#/4= -451;/8 %1#3 713#:/. / /8/#/.6%1/8 #:7# /1/27 0:3548
</ #:/,36-/107#%31"3.:%0 430# 9/0#/.1 -.32%1,/0 1 0-%#/3" /1%=4 0
/'-./00 8/,47.7#%31 :/ %10%0#/8 #:7# /1/27 970 13# %1,458/8 %1 #:/

./%1"3.,/8' ;72/' 97=' #3' -71%,' :/' 4788/.0' :78' </!1' #:.391' 8391' 3.' 0:3# #3' -%/,/0' :/' .51797=0' 56-/8' ".36' #:/' 97440' 3.' 04%8' 8391' <=' .3-/0+ 1%71=' 9/./' <3;;/8' %1' #:/' 637# 3.' ,75;:# %1' #:/' '%/480' 1/'# 63.1%1;' '<718' 3'" ;/1#%=' 9%#:%1' "35;:# :7.8'<5# 05../18/./8'31'7' -.36%0/' 3'" #:/%.' 4%2/0' 9:%,:' 970' 13# @/-#' '" #:/' 8/"/18/.0' /4/2/1' ,%#%X/10' 718' 0%'' 74%/10' #:/' 47##/.' 67%14=' </431;%1;' #3' #:/' ;57.8' 9/./' @%44/8' 718' /%;:# ,%#%X/10' 718' /%;:#//1' 6/6</.0' 3'" #:/' ;57.8' 93518/8' :/' /0,7478/' #33@' -47,/' 0331' 7"#/.' C' 7 6 ' 718' #:/' '"%;:# 970' 32/.' <=' V' 7 6 ' 0' 4<%;1='8./9' 3'"" :%0' #.33-0' #:/' 5@/' 7..%2/8' [' 35' :72/' 678/' 7' 0%44=' 6/00\' :/' 07%8' 718' #:/1' .38/' "70# "3.' %/8631#

/1/27' :%#:/.#3' :78' 39/8' :/.' 07"/#=' #3' 7#:34%,' .71,/' 39'0:/' ,3548' #.5#:"544=' #:71@' .32%8/1,/' 718' #:/' :718"54 3'" :/.' 391' ;74471# ,%#%X/10' 718' 6/.,/17.%/0' :/' /.1/0/'7#31,/'8/0-7#,:/8'#.33-0' #3'8/"/18' #:/',%#=' 718' /1.=' '74439/8' :%0' 05< /,#0' #3' 23451#//.+' 05<0,.%-#%310' 9/./' .7%0/8' %1' 1;4718' /.671=' 718' 71;5/83,' :/' /1/2/0/' 718' /.1/0/' %005/8' ".36' #:/' #3 21' .727;/8' 718' 3,,5-%/8'-7.# 3'" 723=' :/' 5@/>0' %44$/'/,5#/8' .7%8' 6%;:# 9/44' :72/' 0#%../8' 7';/1/.74' 6>3-/71' ,31"4%,#' 5#' /1%=' '970' 519%44%1;' #3' -.323@/' 7' "3./%;1' 97.' 9:/1' "7,/8' <=';.39%1;' 8%07""/,#%31' 7#' :36/' :%4%-' '0:39/8' 51931#/8' ./0345#%31' 7%%,:3' 8/' 517' 9:3' 7"#/.'#:/' '"%70,3' :78' @/-#:%0' #.33-0' %1' ^57.#/.0' 9%#:' ;./7# 0/4"$./0#.7%1#' 97.1/8' #:/' /1/2/0/' #:7#' %'" #:/=' 8%8' 13# ,36/' #3' #/.60' :/' @1/9' :39' #3' 67@/' #:/:6' :/' 7#:34%,' 71#310' 718' #:/' 747%0' 9/./' 35#0-3@/1' %1' #:/%.' ./0342/' #3' 8/"/18' #:/' 7#:34%,' 718' 723=7.8' ,750/' 44' #:%0' /'-47%10' #:/' 5@/>0' 43"#=' 7##%#58/' 8%5%1;' #:/' 1/;3#%7#%310'0@%4"544=',3185,#/8' <=' #:/' 3-/' 9:%,:' 4/8' #3' #:/' #./7#=' 3'" 7%1#$B54%/1' B54=' CDLY(' 718' -.7,#%,744=' ./0#3./8' #:/' & '$ '&+ ' :7.4/0' 66715/4 8%8' 13# 7<71831' :%0' 76<%#%310+' <5# /1/27' :/1,/] "3.#:' 970' 13# %1' #:/' "3./".31# 3'" :%0' -471

/./' 9' 650# 4/72/' :7.4/0' 66715/4' 9%#:' ./035.,/0' /':750#/8' <5# :3-/0' %1/':750#%<4/' 7'7#%31' :78' 74%/17#/8' :%0' 05< /,#0+' :%0' "7#:/.>0' #./705./' :78' ;%2/1' -47,/' #3' 8/<#' B50#%,/' :78' 8/#/.%3.7#/8' "3.' 744' 3'"%,/0' 9/./' 0348' 718' ,.%6%1740' ,3548' <5=' </"3./:718' %18/61%#=' "3.' ,.%6/0' 7-7<4/' 76<700783.0' #:/./' 9/./' <5# 13' #.50#/8' ,3510/443.0' 3.' 786%1%0#.7#3.0+' #:/' 5@/' 93548' ,31054# 139' 31/' 671' 139' 713#:/.' [',:71;%1;' #:/6' 70' :/' 93548' :%0' -%,#5./0' 50# "3.'3.176/1#\' /',3548' ./4=' 1/%#:/.' 31' .71,/' 13.' -7%1' :/' 970' 8%04%@/8' <=' /8%,%' 718' 31X7;7' 718' 8./78/8' <=' /1%,/' 13# "3.':%0' -39/.' <5# :%0' 0-%.%# 3'" 8%0] #5.<71,/' %0"3.#51/' :78' #75;:# :%6' 13#:%1;' 71;5%1/' 718' 9%#:35# 0/10/' 3'" 6/705./' %1' :%0' "/2/.%0:' 8./760' 3'" ,31^5/0# :/' :78' 2%0%310' 7463 0# -.3-:/#%,' 3'" #:/' "5#5./' ;./7#1/00' 3'" :%0' 350/' %0' 176/' :70' %18//8' </!1' 0#76-/8' 31' :%0#3.='13# <=' :%0' 7,:%/2/6/1#0' :%0' -/.03174' ,35.7;/' :%0' /185.71,/' 3'" ./2/.0/' <5# <=' #:/' %67;%17#%2/' /'74#7#%31' 3'" :%0' "/2/./8' <.7%1' 7' 0#7.#4%1;' ,31#.70# #3' #:/' 036134/1,/' 3.' 7-7#:='%1#3' 9:%,:' 5.3-/' 718' /0-/,%744=' #74=' 0//6/8' #3' </' 0/##4%1;' 8391' #' 4/70# :/' 970' 13' 8/,78/1#

¯/$

A

! A !

#: /431;: %0#3.=3"#: / 7-7,=-/.:7-0 13,/1#5.=:70 9%#1/00/8 03.7-%8 718 03 8//-7 ,:71;/ 70 #: / 0%'#//1#: : / 47#/1# "3./0 3" 7#:34%,%06 U #:30/"3./0 9:%,:%1-/7,/"54#%6/0 83 13# 7--/7. <5# 9:%,: 7./ 70 %# 9/./#: / 2%#74 07-3" %10#%#5#%310 #:7# 7./ ./744= 470#%1;U 8%0-47=/8 #:/%."544 2%;3%5Q 9:/1#:/ /"3.67#%31,76/#3 0:7@/ #:/"35187#%310 3" #:/ 7#:34%,0#.5,#5./ : / ,.=3" -.3#/0# #:7# :78 </1 5##/./8 <= 5#:/./'-./00/8 #:/"//4%1;3" 671=,310,%/1,/0 </0%8/0 #:30/3" -7.#%,%-7#3.0 %1 #:/ ./4%;%350 ./23 45#%31 9:%,: 970 ".//%1; #:/6 ".36 36/ : / -.3#/0# "%44/8 #:/ :/7.#0 3" /2/1 #:30/ 17#%310 #33 #:7# ./671/8"7%#:"54 #3 :/.8%0,%-4%1/ 1 #:/ 87.@/0# -/.%380 3" #:/ %884/? ;%;13.71,/ 718 <7.<7.%#= :78 8/;.78/8 718 ,3..5-#/8 #:/ 7-7,=+ <5#9:/1#:/ 0:7839 0 8%0-/.0/8 %# .7%0/8 %#0/4" 7;7%1 #3 ./7,: #:/ :/%;:#0 7##7%1/8 518/. ./;3.= 4/'718/. 718 113,/1# :/ 0-4/1835.0 3" #:/ /17%0071,/ 0//6/8 9%#: 31/ 0933- #3 #7@/ 36/ <7,@ #3 7;71 #%6/0 718 %1 7 6/706/ #3 ./1/9 #:/ -36- 718 ,3..5-#%31 3" #:/ 6-/.%74 7;/ 5# #:/ :.%0#%71 ,310,%/1,/ 970 1/2/. 83.671#= //-4= 632/8 %# ./#5.1/8 <= 8%""/./1# 97=0 #3 #:/ %8/74 3" 7 0-%.%#574 -6 %"%,7#%31+ 718 9:%4/ 31 #:/ 31/ :718 7 47.;/ -3.#%31 3" :.%0#/1836 </,76/ 8/#7,:/8 ".36 36/ 31 #:/ 3#:/. 1/9 #%/0 9/./ <%18%1; #3 %# 713#:/. -3.#%31 9:%,: 035;:# %1 #:/ 63.74 ./1/974 3"#:/ 7-7,=7 ./6/8="3. %#0 971%1; -39/. 7 6/710 3" ./;7%1%1; #:/ ;.3518 #:7# :78 </1 430# 3 #:/ ;./7# /"3.6/.0 9/./ 3--30/8 #:/ 1/9 07%1#0 718 "3518/.0 3" ./4%;%350 .8/.0U #3 #:/ /"3.67#%31 #:/ 3%6#/.$ /"3.67#%31 :/ 076/ 750#/./ 0-%.%# 718 0#./153504= 0/2/./ 2%/9 3"4%"/ #:7# %10-%./8 #:/ "3439/.0 3" 742%1 0//6/8 #3 /'/.,%0/ 71 %1"45/1,/ %1 36/ %#0/4" 718 31 #:/ ,3185,# 3"#:/ 3-/0 718 4/78%1;6/1 2:3 9/./ "5.#:/.%1;#:/ 1/9 7#:34%, 632/6/1# :%4/ #:/ 351,%4 3" ./1# 9/%0 8/"%1%1; 63./ -./,%0/4= #:/ 7#:34%, 83,#.%1/ 718 970 ,31034%87#%1; #:/ 51%#= 3" #:/ 7#:34%, :5.,: <= 05< /,#%1; %#0 3.;71%06 #3 8%0,%-4%1/ 36/ 518/.9/1# 7 0%;1%"%,71# #.710"3.67#%31 718 :72%1; 4/00/1/8 #:/ 93.484= 8%0-47= -./274/1# %1 #:/ /7.4%/.: 74" 3" #:/ ,/1#5.=7005 6/8 7 ./4%;%350 70-/,# 63./ 05%#/8 #3

&# ' +' ' #& ' &#0' 0' ' 3 + 'ì. + ' VEY

#: /' , : 71 ; / 8' #% 6 / 0' 718' #3' #: /' - 34%#%, 74' 718' ./4%; %350' 0#. 5 ; ; 4 / 0' #: 7# 9 / ./' 7 ; %#7#%1 ;' #: /' 9 3. 48

7. 744/4' 9 %#:' #: /' ./4%; %350' 6 32/ 6 / 1#' %18 / / 8 ' 7' ; ./ 7#' - 34%#%, 74' 6 32/] 6 / 1# 970' #7@%1 ;' -47, /' %1' 5. 3 - / ' #: .35 ; :' 9 :%, :' #: /' 17#%310' 9 / ./' 746 30# %6 , 310, %3504=' #. =%1 ;' #3' ./7, :' 7' 0/##4/ 6 / 1# 787 - #/ 8' #3' #: /' 1/ 9' , 318%#%31' 3'" #: %1 ; 0' : %4/' #: /' 0#7. ' 3'" - 7%1 ' 7"#/ .' : 72%1 ;' ./7, : / 8' %#0' 43"#%/ 0# 74#%#58/ ' 970' 04394=' / 1#/. %1 ;' 31' %#0' 83 2197. 8' , 35. 0/' 718' #: /' 6 - %. /' 970' ./85, / 8' #3' 9 / 7@1/00' <=' #: /' : /#/. 3 ; / 1/ 3501/00' 3'" #: /' /4/ 6 / 1#0' , 36 - 30%1 ;' %#' 1 ; 4718' 970' 9 %#:' ; ./7# 2%; 35. ' 47=%1 ;' #: /' "35187#%310' 3'" : /. ' - 39 /. ' 718' - ./ - 7. %1 ;' "3. ' #: /' 6 7. 2/ 44350' 8 / 2/ 43 - 6 / 1# 3'" : /. ' / ' - 710%31+' 718' . 71 , / ' 7 6 %80# #: /' #: . 3/0' 3'" #: /' ./4%; %350' 0#. %"/' #: 7# 970' #/ 7. %1 ;' : /. ' 70518/. ' 9 %#:' #: /' %10#%1, #%2/' , . 72%1 ;' "3. ' 51%#=' 8 / 0#%1 / 8' #3' </' %1' #: /' 05, , / / 8%1 ;' , / 1#5. %/0' : /. ' 0#. / 1 ; #:' 718' 31/' 3'" #: /' , : %/'", 750/0' 3'" : /. ' ; . /7#1/00' 0 / / 6 / 8' #3' "//4' #: 7# #: /' , 36 - 4/#/' 2%, #3. =' 3'" 31/' - 7. #=' 32/. ' #: /' 3#: /. ' : 78' 139' </, 36 /' 7' 1/, /00%#=' "3. ' : /. ' 6 31 ;' #: /' 6 %13. ' #7#/0' 036 /' 9 /. /' /%#: /. ' - . / - 7. %1 ;' "3. ' #: /%. ' %18 / - / 18] / 1, /' 3. ' / 18/7235. %1 ;' #3' 6 7%1#7%1' %#' 9 : %4/' #: /' 3#: /. 0' 4=%1 ;' /70#97. 8' 9 /. /' 3 - - 30%1 ;' #: /' %1270%31' 3'" #: /' 6 . @%0 :' 39 /. ' 9 : %, :' : 78' <=' 139' 78271, / 8' 70' "7. ' 70' %#' , 3548' ; 3' <5# 8%8' 13# 47=' 8391' %#0' 7. 60' 718' ./6 7%1/8' 7' , 310#71# #: . /7# 718' - /. %4' #3' : . %0#/1836

#74=' "/4# #: /' ./7, #%31' 3'" 744' #: /0/' 632/ 6 / 1#0' 36<7. 8=' 718' #: /' 035#: ' </%1 ;' <3518' #3' - 7%1 ' "34439/ 8' : /. ' "3. #51/0' 718' , 31#. %<5#/ 8' #3' #: /' %1"45/1, /' 3'" : /. ' - 34%, =' %/ 8 6 31#' 0#7#%31/ 8' <=' #: /' 4 - 0' 4%@/ 7' 0/1#%1/4' 970' . 54/ 8' <=' 9%0/' 7 6 <%#%350' 718' #/17, %350' . %1, /0' 9 : 3' , 7. /] "544=' <7471, / 8' #: /%. ' 7, #%310' </#9 / / 1' - 7%1' 718' . 71, /' 97#, : %1 ;' "3. ' /2/. =' 3 - - 3. #51%#=' #3' 9%8/1' #: /%. ' 836 %1%31 ' 70' #: 35 ; :' #: /=' /2/1' #: /1' "3. /079' #: /' ; ./7# "5#6 /' #3' 9 : %, :' #: /%. ' 350/' 970' 8/0#%1/8' /1%, /' #: 35 ; :' 0 : /' #33 ' 4%@/' - 7%1 ' 970' 31' #: /' 2/. ; /' 3'" %1/2%#7<4/' 8/, 4%1/' 970' 0#%! ' 7' <5497. @' 7 ; 7%10# #: /' ##3671' 39 /. +' 718' <=' : /. ' 156 /. 350' 718' 98%/] 0 - . /78' %1#/. /0#0' 70' 9 /4' 70' <=' #: /' 78 : /. /1, /' 3'" : /. ' 0#7#/06 /1' 718' 3'" : /. ' 8%-436 7#%0#0' #3' #: /' 71, %/1# #. 78%#%310' 3'" : /. ' - 34%, =' 0 : /' 970' 0#%4' / ' /. , %0%1 ;' %1' 5. 3 - /' 7' ; /15%1/' %1"45/1, / ' : /' 6 %13. ' - . %1, %- 74%#%/0' : 78' 13' ; ./7# 9 /%; : # %1' #: /' %11/. ' 4%"/' 3'" #: /' , 351#. =' 072/' %1' 7' 6 /70%6 /' 7. 67' 9 : %, :' </, 76 /' %6 - 3. #71# #: . 35 ; :' #: /' 6 %4%#7. =' ; /1%50' 3'" 4/00718. 3' 76 /0/+' 718' 50, 71=' 39%1 ;' #3' : /. ' , /1#. 74' - 30%#%31 ' : /. ' ". /^5/1#4=' 07 ; 7, %350' - 34%, =' 718' : /. ' ./47#%310' 9%#:' #: /' 350/' 3'" . 71, /' 9 : %, :' %1' 27. %350' 97=0' 9%8/1/8' #: /' 0, 3 - /' 3'" : /. ' %1#/. /0#0

6 31 ;' #: /0/' 0/2/. 74' #74%71' #7#/0' #: 7# </431 ; %1 ;' #3' #: /' : 6$, :' 3, , 5 - %/8' 7' 51%^5/' - 30%#%31 ' 9%1 ;' #3' #: /' 270#1/00' 3'" #: /' 0 - %. %#574' 3'"%, /' 3'" %#0' : /78' #: /' - 34%#%, 74' %1#/. /0#0' <3#:' "72367<4/' 718' : 30#%4/' 3'" 7' 47. ; /' - 3. #%31' 3'" #: /' 93. 48' 9 /. /' , /1#. /8' 31' 36 /' 9 : %4/' 39%1 ;' #3' %#0' 0674' / '#/1# #: /' #7#/' , 3548' 13# / ' /. , %0/' 7' ./74' 718' - /7, /"54' %1"45/1, /' 514/00' %#' 9 /. /' . 54/ 8' 9%#:' 7' "%. 6' : 718' 718' ; 32/. 1/8' <=' 7' 6%18' 7<4/' #3' 67@/' 5 - "3. ' %#0' 971# 3'" - 39 /. ' 718' %#0' 67#/. %74' %6 - 3#/1, /' <=' 8%1# 3'" 63. 74' %1"45/1, /' : /' , 318%#%310' 3'" #: /' - 7 - 74' #7#/' 678/' #: /60/42/0

: / . /' 7 . /' 6 3 6 / 1 #0' %1' : %0 #3 . =' 9 : %, :' 0 / / 6' 5 . ; / 1 #4 =' #3' 8 / 6 7 1 8' 7' 0 #. 3 1 ;' - / . 0 3 1 7 4 %# =' 0 5 , :' 7 0' 9 %4' 0 5 6' 5 -' # : /' # / 1 8 / 1 , %/ 0' 3 "' # : /' # %6 / ' 7 1 8' ' 0 # 7 6 -' # : / 6' 9 %# :' %# 0' 3 9 1' , : 7 %7 , # / . ' : /' 1 / 9' 3 1 # %"' " 9 7 0' 3 1 /' 3 "' # : / 0 /' - / . 0 3 1 7 4 %# %/ 0 ' %0' "7 # : / . ' 9 7 0' 8 / 0 , / 1 8 / 8' ". 3 6' 7' "7 6 %4 =' 3 . %; %1 7 # %1 ;' %1' 7 4 6 7 # %7 ' 9 : %, :' : 7 8 ' 4 %@ /' 6 7 1 =' 3 # : / . 0 ' "4 / 8' 7 , . 3 0 0' # : /' 8 . %7 # %, ' #3' 0 / / @' . / "5 ; /' %1' #7 4 =' 9 : / 1' # : /' 5 . @ 0' 7 "# / . ' %1 2 7 8 %1 ;' 4 4 =. %7' 9 / . /' # : . / 7 # / 1 %1 ;' Q # : /' , 3 7 0 # 0' 3 "' 7 4 6 7 # %7 ' 7 1 8' 9 : %, :' : 7 8' 0 / ## 4 / 8' 7 #' 3 1 # 7 4 # 3' %1' # : /' 7 . , : / 0' < / %1 ;' - 3 0 0 / 0 0 / 8' 3 "' 0 3 6 /' , 3 6 - / # / 1 , / ' : /' "7 # : / . ' 3 "' # : /' "5 # 5 . /' 3 - /' 0 7 9' : %0' - 7 # . % 6 3 1 =' . 5 %1 / 8' %1' CWCN ' 9 : / 1' # : /' 5 @ / 3 "' ! . <%1 3' # 3 3 @' 7 1 8' 0 7 , @ / 8' 3 1 # 7 4 # 3 ' 7 1 8' : /' 9 %# : 8 . / 9' # 3' 7' - 4 7 , /' 1 3 #' "7 . ' 8 %0 # 7 1 # <5 # : %; : / . ' 5 -' %1' # : /' 6 3 5 1 # 7 %1 0 U # : /' <3 . 3 5 ; :' 3 "' . 3 # # 7 6 6 / 5 $ / ' 9 : / . / ' 3 1' / , / 6 < / . ' CY CWEC ' # : /' 0 3 1' 9 7 0' <3 . 1' #3' : % 6 ' 9 : 3' 9 7 0' 8 / 0 # %1 / 8' #3' . %0 /' 0 3' : %; : ' : /' / 1 / # %7 1' 7 6 <7 0 0 7 8 3 . ' 3 . / 1 X3' . %5 4 %' %1' # / 4 4 %1 ;' # : /' / - 5 < 4 %, ' 9 : 7 # : /' @ 1 / 9' 3 "' # : /' 1 / 9' 3 - / ' . / 4 7 # / 8' : 3 9' : /' : 7 8' : / 7 . 8' ". 3 6 $ 7' 9 / 4 4 %1 "3 . 6 / 8' - / . 0 3 1' # : 7 # # : /' "7 # : / . ' : 7 8' , 7 4 4 / 8' # : /' , : %4 8' / 4 %, /' < / , 7 5 0 /' : /' : 7 8' < / "3 . /' %# 0' <%. # : ' : 7 8' 7 1' 3 6 / 1' 3 "' %# 0' 8 / 0 # %1 =' %1' 7' 8 . / 7 6 ' : %0' %0' - 3 0 0 %< 4 / ' 7 1 8' %#' %0' 7 4 0 3' - 3 0 0 %< 4 /' # : 7 # ' 7 , . 3 . 8 %1 ;' # 3' # : /' 5 1 %2 / . 0 7 4' # . 7 8 %# %3 1 ' % ' # 5 0' %1' : %0' / 7 . 4 =' = 3 5 # :' : 7 8' , : 7 . ; /' 3 "' # : /' - %; 0' %1' : %0' "7 # : / . >0' "% / 4 8 0 ' < 5 # %#' %0' 7 0' 9 / 4 4' # 3' < / 7 . ' %1' 6 %1 8' # : 7 #' ". 3 6' # : /' 2 / . =' < / ; %1 1 %1 ;' 3 "' : %0' - 3 1 # %"%, 7 # / ' # : /' 0 #. 7 1 ; /' "%; 5 . /' 3 "' # : /' 3 - /' 9 7 0' 0 5 . . 3 5 1 8 / 8' 9 %# :' 7' 4 / ; / 1 8 7 . =' : 7 4 3' 9 : %, :' 1 / 2 / . ' 4 / "# : % 6

#' # : /' 7 ; /' 3 "' 1 %1 / ' / 4 %, /' 9 / 1 # #3' 7 1' 5 1 , 4 /' 9 : 3' 9 7 0' 7' ". %7 . ' %1' # : /' . 7 1 , %0 , 7 1' 6 3 1 7 0 # / . =' 3 "' 3 1 # 7 4 # 3 ' 7 1 8' 7 # # 9 / 4 2 /' : /' # 3 3 @' # : /' : 7 < %# 3 "' 7' 1 3 2 %, / ' 1 # / 4 4 %; / 1 # ' / 7 ; / . ' # 3' 4 / 7 . 1 ' 7 1 8' 8 / 2 3 # / 8' # 3' : %0' 0 # 5 8 %/ 0 ' : /' 0 3 3 1' 8 %0 # %1 ; 5 %0 : / 8' : % 6 0 / 4 "' : %4 / ' 0 # %4 4' 2 / . =' = 3 5 1 ;' : /' < / ; 7 1' # 3' - . / 7 , : ' ^ 5 %, @ 4 =' 7 , : % / 2 %1 ;' 7' : %; :' . / - 5 # 7 # %3 1' 7 0' 7' 0 7 , . / 8' 3 . 7 # 3 . ' 7 1 8' 9 7 0' , 7 4 4 / 8' ". 3 6' , 3 1 2 / 1 # #3' , 3 1 2 / 1 # %1' 6 7 1 =' - 7 . # 0' 3 "' # : /' , 3 5 1 #. = ' %1' 3 . 8 / . ' # 3' 8 %0 - 4 7 =' : %0' 3 . 7 # 3 . %, 7 4' - 3 9 / . ' /' : 7 8' 7 1' / 7 0 =' 7 1 8' 7 < 5 1 8 7 1 # 6 7 0 # / . =' 3 "' 9 3 . 8 0' , 3 1 0 %8 / . 7 < 4 /' / , , 4 / 0 %7 0 # %, 7 4' / . 5 8 %# %3 1 ' 7 1 8' # : /' # 3 . . / 1 # 3 "' / 4 3 ^ 5 / 1 , /' # : 7 #' 0 - . %1 ; 0' ". 3 6' ' ; . / 7 #' 0 / 4 "$, 3 1 "%8 / 1 , /' 7 1 8' ". 3 6' 0 #. 3 1 ;' , 3 1 2 %, #% 3 1 0' - 7 0 0 %3 1 7 # / 4 =' "/ 4 #' 7 1 8' . / 4 / 1 # 4 / 0 0 4 =' / ' - . / 0 0 / 8' 1' # : /' , : 5 . , :' 3 "' : %0' , 3 1 2 / 1 # 3 "' # : /' 7 1 #% - 3 0 # 3 4 % 7 #' 3 6 / ' 9 : %# : / . ' : /' 9 / 1 # %1' CWWE ' < / %1 ;' # : /' 1' 7' 4 %# # 4 / 3 2 / . ' # : %. # =' = / 7 . 0' 3 "' 7 ; / ' : %0' - . / 7 , : %1 ;' 9 7 0' / ' # . 7 3 . 8 %1 7 . %4 =' 0 5 , , / 0 0 "5 4 ' 7 1 8' - . 3 , 5 . / 8' : %6 ' ". %/ 1 8 0 : %- 0' 9 : %, :' 9 / . /' 8 / 0 #%1 / 8' #3' : 7 2 /' 7' ; . / 7 # %1 "4 5 / 1 , /' 3 1' : %0' 4 %" /' 7 1 8' , : 7 . 7 , # / . ' 7 . 8 %1 7 4' 7 . 7 ""7' 7 1 8' 7 . 8 %1 7 4' : %0 4 %/ . %' < 3 # : ' 3 "' # : / 6' 0 5 <] 0 / ^ 5 / 1 #4 =' 3 - / 0' 5 1 8 / . ' # : /' 1 7 6 / 0' 3 "' 7 5 4' ' 7 1 8' %5 0' ' 7 . 8 %1 7 4' 7 . - %' #' ; 1 7 #%5 0' 3 = 3 4 7 ' 7 1 8' #' : %4 %- ' / . %' < / , 7 6 /' : %0' ". %/ 1 8 0' 7 #' # : %0' #% 6 / ' 7 1 8' # : . 3 5 ; :' : %0' %1 # / . , 3 5 . 0 /' 9 %# :' # : / 6' # : /' 6 %1 8' 3 "' # : /' = 3 5 1 ;' ". %7 . ' 9 7 0' %1 0 - %. / 8' 9 %# :' 7' 9 7 . 6 / . ' X / 7 4' "3 . ' # : /' 7 # : 3 4 %, ' "7 %# :' 7 1 8' 9 %# :' 7' 8 / / - / . ' . / 0 3 4 2 /' #3' 0 / , 5 . /' %# 0' #. %5 6 - :' 9 %# :' 7 4 4' : %0' 0 #. / 1 ; # : ' "# / . ' : 7 2 %1 ;' : / 4 8' # : /' 3 "' %, /' 3 "' / , #3 . ' %1' 0 / 2 / . 7 4' , 3 1 2 / 1 # 0' : /' 9 7 0' %1' CWWD ' 0 / 1 # #3' / 1 %, /' #3' . 5 4 /' # : /' , 3 1 2 / 1 # 3 "' # : /' . 7 . %' %0' %10 #. 5 , #% 3 1 0' 9 / . /' #3' < . %1 ;' # : /' ". %7 . 0' < 7 , @' #3' 7' . %; 3 . 3 5 0' 3 < 0 / . 2 7 1 , /' 3 "' # : /' . 5 4 / 0' 7 1 8' #3' . / 0 # 3 . /' # : /' 8 %0 , %- 4 %1 /' # : 7 # : 7 8' < / , 3 6 /' . / 4 7 ' / 8' 3' 8 / 4 %, 7 # /' 7' 6 %0 0 %3 1' . 7 %0 / 8' 5 -' 7 ; 7 %1 0 # : %6' 7' 1 5 6 < / . ' 3 "' / 1 / 6 %/ 0' 9 : 3' 7 # # 7 , @ / 8' : %6' 9 %# :' 8 / , / %# "5 4' 0 #. 7 # 7 ; / 6 0' 9 : %4 /' : /' 9 / 1 #

:%0' 97=' 9%#:35#' :/ /8%1;' 71=' 671' #'4/1;#:' :39/2/.' #:/0/' 7,,5]
07#%310' ,750/8' :%6' #3' ;%2/' 5-' #:/' 3""%,/+' <5#' 50#%,/' 970' #:/1' 831/'
:%6' :/' 970' %12%#/8'<=' 36/'#3'#7@/'5-'#:/'-30#'7;7%1'718'7--3%1#/8'
351,%443.'#3'#:/' 1^5%0%#%31'7#' /1%,/' /' ./2/1;/8' :%60/4"' "3.'
#:/' ,7456 1%/0' #3' 9:%,:' :/' :78' </ /1' /'-30/8' <=' ,31"/..%1;' </1/'%#0'
31' :%0' -.%1,%-74' 782/.07%=' 7' ,/.#7%1' ".%7.' 9:3' :39/2/.' 9/1#' 31'
-43##%1;' %1' :%0' 8/0-%#/' 718' 05,,//8/8' %1' .7%0%1;' 1/9' /1/6%/0' 7;7%10#
:%6' 1' #:%0' #:/'2/.=',:7.7,#/.'3"' #:/' 1^5%0%#3.'7%8/8' :%0' /1/6=+' "3.'
/./##%' <.35;:# #3' :%0' 3"",/' 7' X/74' 718' 7' 0/2/.%#=' #:7#' 7--/7./8'
/',/00%2/' #3' #:/' /1/#%71';32/.16/1#' 9:%,:' 970' 7497=0' /74350' 3"'
%1#/."/./1,/' ".36' #:/' /,,4/0%70#%,74' 75#:3.%#=' 718' %18//8' 8/6718/8'
718' 3<#7%1/8' :%0' ./,744' /'./#5.1/8'#3' 36/'718'%1'#:/0/'05..3518%1;0'
9:%,:' 9/./'</##/.'05%#/8'#3' :%6' 970' 2/.=' 9/44' ./,/%2/8' ;7%1/8' ;./7#
%1"45/1,/'718'.7-%84=' .30/' /'7;7%1'./18/./8'7'0/.2%,/'#3' :%0' /1/#%71'
,7456 1%7#3.'718':%0' 67;171%6%#=' 678/'7';338'%6-./00%31' /,#5./.'7#
#:/' !1%2/.0%#=' ,351,%443.'#3'#:/' 34=' ""%,/' -.3,5.7#3.$;/1/.74' 718'
7-30#34%,'2%,7.'3"' :%0' 3.8/.':/'8%0-47=/8'%1'744'#:/'-30#0':/48'<=' :%6'7'X/74'
718'71' /1/.;=' 9:%,:' 678/' :%6' 63./' 718' 63./' ,310-%,5350' 7631;'#:/'
:/780' 3"' #:/' 7#:34%,' ./7,#%31' /' 970' 7--3%1#/8'<=' %50' '#3'7,]
,36-71='#3' -7%1' 7.8%174' 31,36-7;1%'9:3'970'#3'/'76%1/'#:/',:7.;/'
3"' :/./0=' 7;7%10#' 7..71X7' .,:<%0:3-'3"' 34/83' 9:%,:' 05<0/^5/1#4='
./054#/8'%1':%0',318/617#%31' 5.%1;'#:%0'23=7;/'#:7#' 8//-' 71#%-7#:='
</#9//1':%6'718' 7.8%174' 31,36-7;1%' "%.0#' 0:39/8'%#0/4"' 9:%,:' 970'
#3'8/,47./'%#0/4"' 63./'3-/14=' 9:/1'#:/'47##/.'</,76/' 3-/' 1':%0'
./#5.1'#3' -7%1'#:/'1/9' 3-/' %50' '678/':%6'7' %0:3-'718'%1'CWML'
7' 7.8%174' /'#33@'#:/'176/'3"' 7.8%174'8%' 31#74#3
:/'-33.'".%7.'970'139'156</./8'76 31;'#:/';./7#'31/0'3"'#:/'/7.#:'
718':/' 6%;:#' 9/44' "//4'%1':%0'%16 30#':/7.#'#:7#':/'970',744/8'#3'/'/.,%0/'
71'%1"45/1,/'31'#:/':%0#3.='3"'#:/' :5.,:+'<5#':%0'/%0-%.7#%310' 9/./'0331'
\',:/,@/8' %50' '9:3':78'05,:',31"%8/1,/'%1':%6'970'05,,//8/8'%1'#:/'
-7-7,='<=' ./;3.='A' 31,36-7;1%('9:3'970'8/,%8/84=':30#%4/'#3'
31#74#3'718'970'13#'431;'%1'0:39%1;':%0'72/.0%31' 72%1;'</ /1'47%8'31'
31/'0%8/' 31#74#3'9%#:8./9'03"7.'70'-300%<4/'".36'-5<4%,'7""7%.0'718'
783-#/8'71'7##%#58/'3"',36-4/#/'./0/.2/'9:%,:'970'7#'#%6/0'%1#/..5-#/8'
<='<%##/.'07.,7060'#:7#'9/./'13#,74,547#/8'#3'./0#3./':%6'#3'"7235.' /'
9.7--/8':%60/4"'%1':%0'0#58%/0'718'/18/7235./8'03"7.'70':%0'036/9:7#
0,71#='6/710'-/.6%#/8'#3'-7#.31%0/'#:/'7%%0'70'%"'<='97='3"'75;5.='
718'-./-7.7#%31'"3.'#:/';./7#'93.@0':/'970'05<0/^5/1#4='8/0#%1/8'
#3'7,,36-4%0:'7#' 36/' /7.1/8'70':/'970'%1',7131'479'718'%1'#:/'
0#58='3"'#:/' 7#:/.0':/',36-4/#/8'7'93.@'31'B"4.7#%7150'718'518/.#33@'
7'1/9'./2%0%31'3"'#:/'9.%#%1;0'3"' # 6<.30%50' #'#:/'076/'#%6/'
/6-43=%1;'7'=351;'7.,:%#/,# 3"' 363' 36/1%,3' 31#717'3"'9:30/'
7<%4%#='718'/1/.;=':/':78'0331'"3.6/8'7':%;:'3-%1%31'718'9:36'
:/'%10-%./8'9%#:':%0'391';/1%50':/'</;71'#3'<5%48':%60/4"'7':350/'
05% 3518/8'<=';7.8/10'1/7.'#:/'<70%4%,7'3"' 71#7' 7.%7' 7;;%3./+'718

%1#:/<70%4%,7%#0/4":/./,#/8 7 6 315 6 /1##3#:/ .71,%0,71 %,:3470 718 </;71 #:/ .%,: ,:7-/4 %1 9:%,: :%0 391 0/-54,:.74 6 315 6 /1# 718 #:7# 3"$:%0 </1/"7,#3. 718 ".%/18 %50 9/./ 7"#/.97.80 #3 </ -47,/8

:50 %1 #:/ 4%"/ 3" 034%#58/ 718 4/%05./ #3 9:%,: #:/ 8%0"7235. 3" #:/ 3-/ "3.,/8 :%6 /4%,/ /./###% 970 67#6%1; :%0 #:35;:#0 718 9:%4/ 97#,:%1; #:/ ,318%#%310 3" #:/ #7#/ :/ 970 6/8%#7#%1; 9:7# 0#/-0 :/ 93548 #7@/ 31 %#0 </:74" %" .32%8/1,/ 9./ 31/ 87=#3 ,744 :%6 #3 .54/ 32/. %# 310,%3501/00 3" 7 43"#= 8/0#%1= 05--./00/8 /1/.;= %..%#7#%31 7#0//%1; #:/ :%;:/0# 67##/.0 %1 9/7@ :7180 9:/1 #:/ 5#630# 0#./1;#: 970 1//8/8U 744 #:/0/ 9./ 03 671= 0-5.0 #3 :%0 #:35;:# 718 -./-7./8 %# "3. #:/ "5#5./ 9:34/ -.3;.766/ 3" ;32/.16/1# 970 "3.6%1; %1 :%0 6%18 /#:35;:# :39 71 3.8/.4= ,318%#%31 3" #:%1;0 718 7 "%.6 %1#/.174 -34%,= ,3548 13# "7%4 #3 7%8 #:/ 7,#%31 3" #:/ :5.,: %1 #:/ 93.48 718 ,310%8/./8 #:/ 6/710 9:/./<= #3 ./78 50# #:-' "%171,/0 #3 /6</44%0: 36/ 718 7<32/ 744 #3 -5# 71 /18 #3 #:/ 65.8/.350 717.,:= 9:%,: 970 %1"/0#%1; #:/ -7-74 -.32%1,/0 718 67@%1; 36/$ %#0/4" #:/ #:/7#./3" /2/.= @%18 3" ,.%6/ /:%60/4" :78 </1 7007%4/8 %1 :%0 97.6/0# 7""/,#%310 <= 71 7#.3,%350 700700%17#%31 718 #:/ 3-/ :78 13# :78 #:/ -39/.#3 0/ #:7# 50#%,/ 970 831/ :%6 :/1 /./###% :78 </;51 #3 .%0/ %1 #:/ 3"%,/0 3" #:/ :5.,: :/ :78 ,750/8 7 0%0#/.3" :%0 76%447 9:3 970 2/.= 8/7. #3 :%6 #3 ,36/ #3 36/ 9%#: :/./#93 ,:%48./1 .71,/0,3 718 7.%7 :/47##/. 67../8 7<%3 7670,/1% 7 3671 ;/1#4/671 718 :78 #93 0310 718 #93 875;:#/.0 9:3 9/./ 744 67.@/8 35# "3. 7 :%;:0#7#%31 /. <.3#:/. .71,/0,3 :78 67../8 7 ;%.4 3" #:/4/00/. 13<%4%#= %##3.%7 ,,3.76<31% 9:3 :78 <=:/.;.7,/ 718 .7./ </75#= 0331 </,36/ 31/ 3" #:/ "7235.%#/ 478%/0 %1 3671 03,%/#= 7343 %3.8713 .0%1% 31/ 3" #%%/ ;./7#/0# 43.80 3" #74= 7 6 71 3" 67#5./7;/ 718 3" 7.8/1# -700%310 9:36 .5635. ,./8%#/8 9%#:#:/ 65.8/. 3" :%0 9%"/ 07</447 8/> /8%,%#:/ 0%0#/. 3" #:/ .718 5@/ 3" 50,71= "/44 2%34/1#4= %1 432/ 9%#: %##3.%7 :%0 -700%31 970 /1] ,35.7;/ <= %##3.%7>0 63#:/.$ 9:3 </%1;76<%#%350 718 13# "3./0//%1; #:/ "5#5./ /4/27#%31 3" #:/ 7.8%174 8% 31#74#3 0-5../8 31 #:/ 76<%#%310 3" :/. 875;:#/.0//@%1; %1 036/ 97= #3 51%#/ :/. #3 .0%1% 1/1%;:# .71,/0,3 /./##% :72%1; </1 8.7 21 %1#3 71 76<50: <= #:/ <.3#:/. 3" %##3.%7 970 @%44/8 718 4/"# 4=%1; %1 #:/ 6%884/ 3" #:/ 0#.//#: /<3481/00 3" #:/ ,.%6/ 718 #:/ .71@ 3" #:/ 2%,#%6 718 3" #:/ 700700%10 9:30/ 176/0 9./ 31 /2/.=31/>0 4%-0 ,750/8 7 8//-/63#%31 %1 36/7,,50#36/8 70 #:/ ,%#= 970 #3 8//80 3"<43380:/8 14= 7.8%174 8% 31#74#3 #:35;: 632/8 #3 :%0 %1630# :/7.# 7--/7./8 #3 </ 518%0#5.</8 /,36"3.#/8 :%0 0%0#/. 9:3 %1 :/. 8/0-7%. 8/6718/8 50#%,/ 718 31 #:/ 87= 7"#/. #:/ 65.8/. --./0/1#/8 :%60/4" 7# 7 ,310%0#3.= 9%#: 7 ,746 #:7# 70#31%0:/8 /2/.=31/ 718 #3 #:/ 3-/ 9:3 #5.1/8 #3 :%6 632/8 /2/1 #3 #/7.0 :/ ./-4%/8 9%#: 8%;1%#= #:7# 31/ 650# </ ./0%;1/8 #3 #:/ 9 44 3" 38 ./;3.= A #35,:/8 #3 #:/ ^5%,@ 7##.%<5#/8 #:%0 ./0%;17#%31 #3 :=-3,.%0= 31#74#3 "3. :%0 -7.#

/'-/,#/8'#:7#50#%,/'93548'</'8/74#35##3'#:/'-/.-/#.7#3.'3"'#:/',.%6/+
<5#'0//%1;'#:7##:/'3-/'970#33'9/7@#3'%1"4%,#%#'31'.0%1%':/'8%8'13#
9%0:'#3':56%4%7#/':%60/4"<='8/6718%1;'%#''"/9'87=0'7"#/.97.80'
%##3.%7',,3.76<31%"4/8'#3'#:/',70#4/'3"'.7,,%713'#:/':36/'3"'.0%1%'
:%0'7--/7./8'#3'</'7',31"/00%31'3"';5%4#'<5#-/.:7-0'#:/'7.8%174'
8%'31#74#3'1/2/.':/48':/.'8%./,#4=';5%4#='3"':/.':50<718>0'65.8/.'
72%1;'</!1'"3.,/8'#3'./#5.1'#3'36/'%##3.%7'970'"3.'7'#%6/'@/-#
-.%031/.'%1'#:/'70#/443'71#'1;/43+<5#31'</%1;'0/#".//'0:/'./#5.1/8'
#3'.7,,%713'718'%1'0-%#/'3"'/,,4/0%70#%,74-.3:%<%#%310'718'%6-/8%6/1#0'
0:/'67..%/8'.0%1%'85.%1;'#:/',31,472/'9:%,:'"3443 9/8'#:/'8/7#:'3"'
./;3.='A '31'#:/'2/.='87='3"'%'#50'0'7,,/00%31'#3'#:/'#:.31/
,,3.8%1;'#3'#:/'4/;/18'9:%,:':70'0%5.2%2/8'%1'36/'#3'#:/'-./0/1#
87='%'#50'9:3':78'/1#/./8'#:/',31,472/'<39/8'8391'4%@/'7'9/7@'718'
#./6<4%1;'348'671'31':/7.%1;':%0'176/'-.3,47%6/8':75;:#%4='.7%0/8'
:%60/4"5-'718':72%1;'#:.391'70%8/':%0',.5#,:/0',.%/8'35##:7#:/'970'
139'#:/'670#/.'718'#:7#744'9/./'#:/1,/"3.#:'<3518'#3'</18'</"3./':%0'
9%44'718'#3'3</=':%6'#'%0'7'4/;/18'#:7#0=6<34%0/0'#:/'#.5#:'':/'
671'9:3':78'67#5./8':%0'#:35;:#0'3"';32/.16/1#'9:%4/'05--./00%1;'
:%0'391'/1/.;='85.%1;'#:/'431;'=/7.0'3"'"3.,/8'%17,#%2%#='0:39/8'
:%60/4"'<='7'0%1;547.',31#.70#'".36'#:/'2/%='"%.0#87='3"':%0'-31#%"%,7#/'
./78='"3.':%0'93.@'718'%1"4/'%<4='8/#/.6%1/8':/'"%.,#':35;:#'#3'
9:%,:':/'#5.1/8':%0'6%18'970'#:/'./0#3.7#%31'3"'-5<4%,'3.8/.'%1'36/'
718'%1'#:/'9:34/'#7#/''%#:':%0'.7-%8'%1#5%#%31':/'^5%,@4='079'#:7#':/'
650#1//80'700/.#:%60/4"%66/8%7#/4='718'0#.%@/'#:/'6%180'3"'6/1'<='
./2/74%1;':%60/4"%1'7'@%18'3"'#/..%<4/'67/0#='%@/'7-34/31'%1'7'47#/.'
87='%'#50''-300/00/8'%1'7'0%1;547.'8/;.//'#:/';%"#'3"'%6-./00%1;'
:%0'%66/8%7#/'05..3518%1;0'9%#:':%0'-/.03174%#='718'3"'-700%1;'#:%0'
%6-./00%31'31'#3'3#:/.0'7#'7';./7#/.'8%0#71,/'['39':/'%0';/1#4/'139'
#/..%<4/\'970'07%8'3"':%6'<='3./1X3'.%54%'#:/'/1/#%71'76<700783.'
['139'/70='718'139'8%"",54#'139',430/'718'".5;74'718'139'3"'#:/'630#
;/1/.350'8%0-30%#%31+-.58/1#4='/6-43=%1;'#:%0'8%2/.0%#='3"',:7.7,#/.'%1'
:%0'./47#%310'9%#:'-.%27#/'%18%2%8574'0'718'9%#:'-.%1,/0'7,,3.8%1;'70'#:/'
#%6/0'#:/'-47,/0'718'#:/'-/.0310'8%""/.\
18//8'85.%1;'#:/'/7.4='87=0'3"':%0'-31#%"%,7#/''%'#50'8%0-47=/8'
-.58/1,/'718'<3481/00'7#'#:/'076/'#%6/'':%4/''"3.'#:/'#%6/'</%1;':/'
678/'"/9',:71;/0'%1'#:/'3""%,/0'3"'#:/'#7#/'%1'3.8/.'#3'</,36/'
7,^57%1#/8'9%#:'#:/'7##%#58/'3"'#:30/'3,,5-=%1;'#:/6'718'#3'"76%4%7.%0/'
:%60/4"'9%#:',5../1#7""7%.0'718'9:%4/':/'#./7#/8'#:/'27.%350'76<700783.0'
9%#:',3.8%74%#='<5#9%#:';./7#,75#%31'#%44':/'0:3%%48':72/'#:/'#:./780'3"'
:%0'-34%,='9/44'%1':718':/'3"'7'0588/1'78271,/8'0#.7%;:#31'#:/'3</,#
%1'9:%,:':/'970'630#8//-4='%1#/./0#/8':/1'#:/'./-./0/1#7#%2/0'3"'
#:/',%#='3"'36/'9/1#3'-7='367;/'#3':%6'718'</;/8':%6'"3.'50#%,/'
718'4%</.74%#=':/'./-4%/8'0/2/./4='#:7#':/='9358':72/'<3#:'31/'718'#:/'
3#:/.'<5#:7#70'"3.'50#%,/'%#'47='9%#:'#:/6'#3'/'/.,%0/'%#'788%1;'#:7#'
%"'#:/='9/./'13#./78='#3'83'#:/%.'85#='':/'970'./0342/8'%"'1//8'9/./'#3'
:72/'#:/%.':/780',5#3""+718'9%#:'#:/0/':75;:#='93.80':/'0#.7%;:#97=

8%0 6 %00/8' #: / 6 ' 7343' %3.8713' .0%1%' ./,/%2/8' 0%6 %47.' 782%,/' /': 78' "74#/.%1;4='-./0/1#/8': %6 0/4'# 3' 83': 3 6 7;/' #3' #: /' 1/9' 3-/' 9 :30/' 1/-:/9' :/': 78',750/8' #3'</' 6 5.8/./8' /' 970'./,/%2/8' 9%#:' 71'%,='0%4/1,/' #: 7# #/..%'%/8' :%6 ' %#:' #:/' 7%8' 3'# #: /' -71%0:' 7 6 <700783.' 718' 3'# #: /' 7% 8%174 8/>' /8%,% .0%1% 3<#7%1/8' 7' 0/,318' 758%/1,/+' <5# 7;7%1' #: /' 3-/' /=/%1;' :%6 ' :75;:#%4='./,/%2/8' :%0' -.3#/0#7#%310' 3'# '%8/4%#=' %1' 0%4/1,/+' #: /1' 0588/14='%1#/..5-#%1;' :%6 ' :/'/',47%6 /8_' [' 3' 31/' 8/0%./0' 6 3./' #: 71' ' #: 7# 71' .0%1% 0:3548',3185,# :%6 0/4'# 70' %0' '%##%1;+' 70@' =35.' ,310,%/1,/' %'# %#' :70' </1' 03' :%#:/.#3 ' /6/6</.' #: 7# ' 23451#7.%4='-7.831/8' 744' #: 7# =35' 8%8' 7;7%10# #: /' 7.8%174 8%' 31#74#3' <5# #: 7# ' 0:744 13# -7.831' 9 :7# =35' 6 7='7##/6 -# 7;7%10# %'#50' 3' 718' 8%0 6 %00' 7# 31,/' #: /' <718%#0' =35' :72/' 7.3518' =35' 7# .7,,%713\' .0%1% "/4# #: 7# #: /' #%6 /' "3.' ./0%0#71,/' :78' -700/8' /' %6 6 /8%7#/4=' 9%#:8./9' #3' .7,,%713' 718' 3</=%1;' #: /' 3.8/.' 8%0-/.0/8' #: /' 156/.350' <718%#0' 9 :36' :/': 78';7#:/./8' 85.%1;'#:/',31,472/' 5# /2/1' 03' :/' 8%8' 13# "//4 :%6 0/4'# 07"/' /'4/"#'#:/' -7-74 #7#/' 718' ./#%./8' #3' #: /' #/..%#3.=' 3'# /1%,/' 9 :/./':/' 8%/8' 7"#/.' 036/' #%6 /' 718' 9 :/./' :%0' 9%839' %##3.%7' ,,3.76 <31%' 970' ,.5/44='@%44/8' <=' /63#:/.' .0%1%' :/' "%.61/00' 3'# #: /' 3-/';./7#4='%6-./00/8' 36/' 718' #:%0' %6-./00%31' 970' 8//-/1/8' 9:/1' "35.' 88=0' 7"#/.' :%0' 7,,/00%31' #3' #: /' #:.31/' %'#50' ,318/61/8' #3' 8/7#:' "35.' =35#:0' 9 :3' 9/./' "3518',7% =%1;' 7.60' 13#9%#:0#718%1;' 7' 8/,.//'-.3:%<%#%1;'#:/' -.7,#%,/' 2/.='/1#./7#='31' #: /%.' </:74'# 970' %1' 27%1' 718' #: /' %1/'3.7<4/' %'#50' :78' #:/6' :71;/8' </"3./' #: /' <.%8;/' 3'# 71#' 1;/43' 36/' 139' "/4# #: /' :718' 3'# 7' 670#/.' ".36' 9 :%,:' %#' 970' 50/4/00' #3' 7##/6 -# #3' /0,7-/

72%1;' #:50' 2%;3.3504='0/%X/8' #: /' :/46' 3'# #: /' #7#/' %'#50' 8/23#/8' :%6 0/4'# #3' #: /' #70@0' 9 :%,:' 9/./' 3'# -.%67.='%6-3.#71,/'"3.' #: /' 3.;71%07#%31' 3'# :%0' ;32/.16/1#' /' 7--3%1#/8' #: /' ;32/.13.x0' 3'# #: /' -.32%1,/0' 718' 05..3518/8' :%6 0/4'# 9%#:' 7.8%1740' 9 :3' :78' 0#338' 9/44' 9%#:' %50' ' #:50' 7# #: /' 076/' #%6 /' 0:39%1;' :%0';.7#%#58/' #3' #: /' 6/63.='3'# #: /' 3-/' 9 :3' :78' .7%0/8' :%6' #3' -39/.' 718' ./632%1;' #3' 7' 8%0#71,/' 718' 0/##%1;' 70%8/' #: /'".%/180' 3'# ./;3.=' A ' 9 :36' :/' 8%8' 13# #.50#' 5# /2/1' #3' #:30/' 9 :3' 0%...3518/8' :%6' :/' 8%8' 13#4/72/' 65,:' -39/.' ./0/.2%1;' "3.' :%6 0/4'# #: /' -.%1,%-74 7""7%.0' 718' /2/.='%6-3.#71# 8/,%0%31' 1839/8' 9%#:' %1/' ':750#%<4/' 7,#%2%#=' 718' 9%#:' ;./7# .7-%8%#=' 3'# #:35;:#' :/' </;71' 9 :%4/' 0/##%1;' :%6 0/4'# #: /' #70@' 3'# .$/0#3.%1;' #: /' -5<4%,' 0/,5.%#=' 9%#:35# 7' 636/1#0' -750/' #3' 3,,5-=' :%6 0/4'# 9%#:' 8%-436/%,=' 9%#:' "%171,/' 718' 9%#:' #: /' ;./7# <5%48%1;0' 9 :%,:' :/' %1#/18/8' .7%0%1;' %1' 3.8/.' #3' ./1/9' 36/' 718' #3' /.,/# "3.' :%6 0/4'# #: /' 63156/1# 3'# ;43.=' #3' 9 :%,:' :/' 70-%./8' /' -.32%8/8' "3.' :%0' "76 %4=' 9%#:',310%8/.7<4/' 4%</.74%#=' 718' %1' :%0' "%.0# ,310%0#3.='0588/14='0:39/8' #: 7# :/' 9%0:/8' #3' /'74# %#' 176%1;' 70' 7' 7.8%174 :%0';.718$1/-:/9' 4/00718.3' 0#%44' 7' =35#:' :/' 136%] 17#%31',750/8' 8%0-4/705./' 70' 71' 7,#' 3'# 1/-3#%06' "3.' 9 :%,:' #: /./' 970' 13' /',50/+' 718' #:35;:' #: /' 1/9' 7.8%174 8%' 31#74#3' 05<0/^5/1#4=' :3135./8' #: /' -5.-4/' <=' :%;:' ^574%#%/0' 718';./7# 13<%4%#=' 3'# ,:7.7,#/.

#:/,/105./,744/8"3.#:<=:%0/4/27#%31970 8/0/.2/8718 0:39/8#:7#
%1/,,4/0%70#%,74 67##/.0#:/-5<4%,,310,%/1,/970 1393-30/8#37<50/0
%1"7235.3"#:/-/.03174 718"76%4=%1#/./0#03"#:/ 3-/0

%0/7.4%/0# ./47#%310 9%#:#:/76<700783.7 7,,./8%#/8#3#:/-7-74
35.#/17<4/8 %'#50#3</,36/7,^57%1#/8 9%#:#:/6 718#30/##4/:%0
-34%,=63./-./,%0/4= /970,75#%350 9%#:#:/76<700783.0 3"-7%1
718 .71,/<5#0:39/8:%60/4"63./3-/1 9%#:#:/./-./0/1#7#%2/0 3"
/1%,/718 3"#:/.718 5@/3"50,71= /8%813#"7%4#3%6-./005-31
#:/.718 5@/#:7#:/:78 13#"3.;3##/1#:/#%/0 3"#:/348".%/180:%-
718 3"#:/;.7#%#58/9:%,:<3518#:/6#3/7,:3#:/./718#:7#:/970"544=
,310,%350 3"</%1;47./4=%18/<#/8"3.:%0/4/,#%31#3#:/.718 5@/>0
<.3#:/.#:/7.8%174 8/> /8%,% /7005./8#:/76<700783.3"/1%,/
9:36:/./,/%2/8 7#31,/9%#:;./7#,3.8%74%#='#:7#:/7497=0 %1#/18/8
7,#%1;%1:7.631=9%#:#:/(+ &#:7#:/970 9/44 797./3"#:/
8%""%,54#%/03"#:/4 -5<4%,05..3518/870 0:/970 31#:/31/0%8/<=#:/
:/./#%,0718 31#:/3#:/.<=#:/ 5.@0718#:7#:/93548 7497=0#.=#3
:/4-:/.+ 718:/@/-#:%0 93.8"3.85.%1;:%0 -31#%"%,7#/:/7497=0
0:39/8:%60/4""7235.7<4/#3#:/-34%,=3"/1%,/718 3"#/1"34439/8
:/.#/18/1,%/0 718,3510/40 %0,75#%31 9%#:#:/3#:/.8%-4367#%0#0
970 13#51,744/8"3. :%4%-:78 13#2%/9/8#:/1/9/4/,#%31 9%#:
7"7235.7<4/=/718 8%00/6<4/8#:/6%0#.50# 7.350/8%1:%6<=:%0
76<700783. 4%27./X 9:3 970 7497=0:30#%4/#3 %'#50+ 9:%4/31#:/
,31#.7.='K%1;/1.= 3"71,/970 9%#:::%0 50574 4/2%#=/'-/,#%1;
#33 65,:".36:%6 718#:%1@%1;#:7#:/93548"%18 %1:%6 71 /70=
%10#.56/1#"3.:%0"%,@4/-34%,=

72%1;%1 2%/9:%0 %66/8%7#/;374#:7# 3"./0#3.%1;3.8/. %'#%9
970<3518 13# 6/./4=#3 7,# 9%#:7 0#.31;:718 %1:%0 391 #7#/<5# #3
%185,/#:/1/%;:<35.%1;-.%1,/0 #3 7,# 9%#: :%6 9:%,: 970 13 /70=
67##/. #74=970 7-./=#3 70=0#/6 3"<.%;7187;/9%8/4=718 0#.31;4=
3.;71%0/8 518/.#:/;5%871,/3"/'-/.%/1,/8 718 7587,%350 ,:%/"#7%10
9:3:78 3"#/1 0-.51;".36:#:/13<4/0# "76%4%/0 718 9/./05..3518/8
9%#:#:7# ,:7.6 678/5-3"#/..3.718 3"0=6-7#:=9:%,:/'%4/0 3"#:%0
#=-/7./931# #3 %10-%./ %1 .35;: 718 %67;%17#%2/ 6%180 4"3103
%,,3436%1% 76</.#3 747#/0#7 5832%,3 .0%1% 9/./.74 4/7%8/.0 3"
<7180 9:%,:9/./"3.6/8 3.8%0-/.0/8 7,,3.8%1;#3#:/ ,:71,/3"#:/
636/1#718 9:%,:%1"/0#/8 367;17#:/ 7.,:/0#:/ 76-7;17 718
#:/0/7$,370# 3"#:/-7-74 #7#/7# #%6/0 7##7,@%1;/2/1#:/ ,%#%/0 718
8/270#7#%1;#:/./;%310./18/./8 %10/,5./#:.35;:#:/%. %1270%310 718
/2/1 63./%10/,5./<=./7031 3"#:/%1#/.2/1#%31 3"#:/0348%/.0 0/1# <=
#:/;32/.16/1# #3 3--30/#:/6 9:3 3"#/1 8%8 63./8767;/#:71 #:/
<718%#0#:/60/42/0 :/1871;/.#:./7#/1/8#:/<7180 8%00342/8 718
,.300%1;#:/<35187.%/0 8%07--/7./8 %1 50,71=#:/ #7#/3"/1%,/#:/
85,:=3"!.<%13 3.#:/@%1;836 3"7-4/0 :/<71/"54-471# #:7#
:78 431;</1#34/.7#/8:78 0#.5,@8//-.33#0 9:%,:%#0//6/8%6-300%<4/
#3-45,@35# ./;3.=A :78-.32 :%60/4"-39/.4/00 718#:/3#:/.

#7#/0 9/./ 2/.= 9/7@ 718 -/.:7-0 7# #%6/0 /2/1 13# 7 4%##4/ -4/70/8 #3 788 <= #:/%. %18%""/./1,/ #3 #:/ /6<7..7006/1#0 3"" #:/ 31#%"" 9:30/ ./47#%310 9%#: #:/6 /0-/,%744= %1 /,,4/0%70#%,74 67##/.0 8%8 13# 0B97=0 ;3 31 0633#:4= !18/. %'#50 :39/2/.'#:%0 70-/,# 3"" #:%1;0 ,:71;/8 .7-%84= %0 638/.7#%31 %1 67%1#7%1%1;'#:/.%;:#0 3"" #:/ :5.,:'%1 #:/ #7#/0 3"" :%0 1/%;:<35.0 ,744/8 "3. 7 ./#5.1 718 #:/= </,76/ %6<5/8 9%#: :%0 391 /1/.;= %0 ,31#%15350 ./-./0/1#7#%310 #3 #:/ -.%1,/0 718 #:/%. 76<700783%$0 <3./ ".5%# :/ <718%#0 13 431;/. "%18%1;' 7 0/,5./ 70=45 6 35#0%8/'#:/ #7#/' 9/./ 9%#:%1 %#0 <35180 :51#/8 4%@/ 9%48 </70#0 9%#:35# -%#= 718 7# #%6/0 9%#: 7 83;;/81/00 #:7# ./0/6<4/8 "/.3,%#= <32/ 744 %# 970 1/,/007.= #3 ,4/7.'#:/ %1"/0#/8 8%0#.%,#0 %6] 6/8%7#/4= .3518 36/+ 718 %'#50 ,36 6%##/8 #:%0 #70@ #3 #:/ 7.8%174 343117 9:3 8%0,:7.;/8 %# 9%#:'7 2%;35.'718 -.36 -#%#58/'#:7# -7.74=0/8 744 ./0%0#71,/ 1/ <= 31/ #:/ ,:%/"0 3"" #:/ <7180 9/./ ,7-#5./8 718 -5# #3 8/7#:' 9%#:' #:/%. "34439/.0 718 7,,36 -4%,/0 13 6/.,= </%1;'0:391 /780 "/44 %1 ;./7# 156</.0 718 9/./ /'-30/8 %1 /2/.= ,3.1/.' 3"" #:/ 8%0#.%,#U 7 0-/,#7,4/ "5!' 3"" :3% 3.' 718 3"" #/..3. :/ ,7-#5./ 3"" #:/ -.%/0# 5/.,%13 9:3$ 970 ,744/8 #:/ K%1;' 3"" #:/ 76-7;17 718 9:3 <= #:/ 7587,%#= 3"" :%0 ,.%6/0 :78 678/:%60/4"" 670#/.' 3"" %# #3 05,:' 71 /'#/1# 70 #3 "3.,/ ./;3.= A #3 ,36/ #3 #/.60 9%#:' :%6 0#.5,@ 7 ;./7# <439 7# <.%;7187;/ %1 #:/ 2%,%1%#= 3"" 36/ :/1 :%0 0/2/%$/8 :/78 970 /'-30/8 31 #:/ <7##4/6/1#0 3"" 70#/443 71#> 1;/43 36/ "/4# #:7# -/7,/ 970 ./#5.1%1;' 718 7--4758/8 #:/ 0/2/.%#= 8%0-47=/8 63./ /0-/,%744= 70 %# 970 7%6/8 13# 6/./4= 7# #:/ <.%;7180 35#0%8/ <5# 7403 7# #:/ /2%4$83/.0 3"" /2/.= @%18 9%#:%1 #:/ ,%#= 9%#:35# 0-7.%1;' #:/ 13<4/0 31 9:30/ 32/.9//1%1;'0-.%#'#:/ :718 3"" %'#50 9/%;:/8 ./0345#/4= 718 ./4/1#4/004=

3.' >970 %#' 7# 36/ 7431/ #:7# :%0 :718 9/%;:/8 :/72%4= 31 #:/ 13<4/0+ %#0 097= /'#/18/8 4%@/9%0/ #3 #:/ <7.310 3"" #:/ -.32%1,/0 %1 3.8/.' #3 9./0# ".36 #:/6 7 -39/.' #:7# 970 13 431;/. 50#%"%/8 718 #:7# :78 </,36/ 71 %10#.56/1# "3.7,#0 3"" -.%27#/ 3--./00%31 718 2%34/1,/ /..%<4/ 7<32/ 7!0//6/8 #:/ ,318/617#%31 3"" %32711% /-34% 7 671 9:3 9%#: 671= "754#0 0#%44 :78 #:/ ./-5#7#%31 3"" 7 13<4/ 718 ;/1/.350 6%18 718 9:3 ./-./0/1#/8 7# 343;17 31/ 3"" #:/ ;./7#/0#718 630# "76350 "76%4%/0 3"" #:/ -7-74 #7#/ /%1;'7,,50/8 3"" :72%1;'0:391 "7235.' 718 ;%2/1 7 ./"5;/ #3 <718%#0 718 3"" :72%1;' ./"50/8 #3 05../18/.' 31/ 3"" #:/6 :/ 970 ,318/61/8 #3 8/7#:' 718 0#.71;4/8 13 :/8 </%1;';%2/1 #3 #:/ -.7=/.0 3"" 671= -/.0310 31 :%0 </:74" #3 #:/ %1#/./0# 3"" 0/2/.74 -.%1,/0 718 #3 #:/ /""3.#0 3"" #:/ -39/.] "54 7.8%174 8> 0#/ 9:3 970 2/.= %18%;171# 7# :%0 8/7#:' 718 <%##/.4= 476/1#/8 %# :/;./7#1/00 3"" #:/ "76%4=#:7# 970 0#.5,@ #:/ 75#:3.%#= 3"" #:/ 671 #:/ 09%"#1/00 3"" #:/ -/174#= 678/ 7 8//-%6-./00%31 :/ 3-/ 970 #7'/8 9%#:' ,.5/4#= 718 05<85/8 65.65.0 9/./ :/7.8+ <5# #:/ 13<4/0 </;71 #3 "//4 #:7# %# 970 13 431;/.'#:/ #%6/ #3 67@/ ,36 631 ,750/ 9%#:' #:/ <.%;7180 13.' #3 0#%.' 5-' #33 2%34/1#4= #:/ "7,#%310 %1#3

,7113#'</' ./2%/9/8' 9%#:35#./-5;171,/'<5# 67='#3'7',/.#7%1'/'#/1#</' 50#%"%/8'<='7',318%#%31'3"' 8%03.8/.'#:7#0//6/8'3#:/.9%0/'%../6/8%7<4/' %'#50' '05,,//8/8'%1'<.%1;%1;'<7,@'0/,5.%#='718'./0#3.%1;'#:/'4%"/'3"' #:/',351#.='#3'7'13.674',318%#%31' :/'%1:7<%#71#0'<./7#:/8'7;7%1'718' %"'#:/' 3-/>0';32/.16/1#7--/7./8'7#'#%6/0'#33':7.0:'718',.5/4'#3'#:/' 36710'#3'9:36'%#'970',430/'7#:718'%#'970'%1'#:/'-.32%1,/0'./0-/,#/8' 70'7'.54/'#:7#,7..%/8'".//8366'9%#:'%#

-/7@%1;'31/''87='9%#:'#:/' 7.8%174'8/'B3=/50/'718'/'-./00%1;':%0' -4/705./'70':/'3"#/1'8%8'9%#:'#:/'8%-436 7#%0#0'718'"3./%;1'-/.0317;/0' 7#:72%1;'<.35;:#<7,@'-/7,/'#3'#:/' #7#/'718'./0#3./8'#:/'-7-74' 75#:3.%#='%'#50'3<0/.2/8'#:7#'#93'#:%1;0'9/./'1//8/8'#3';32/.1'9/44' 176/4='0/2/.%#='718'7';./7#'8/74'3"'631/=' :/'270#'%8/70':/'970' ./2342%1;'%1':%0'6%18'<3#:'70'./;7.80'#:/'-5<4%,'93.@0':/'-.3-30/8' #3',36-4/#/'718'#:/'%6-540/'#:7#':/'9%0:/8'#3';%2/'#3':%0'-34%,='9/./' 3"'05,:'7'@%18'70',3548'</'./74%0/8'314='9%#:'#:/'7%8'3"'7'9/44$"%44/8' /',:/^5/.'9:/./70'#:7#'3"'#:/'-7-74' #7#/'9:/1':/'70,/18/8'#:/'#:.31/' 970'/':750#/8' :/'076/'#/18/1,='#3'632/'0#.7%;:#'#397.80':%0';374' #:7#':78';5%8/8':%0'7,#%31'%1'#:/'/'#%.-7#%31'3"'<.%;7187;/'0//6/8'#3' 836%17#/':%6'9:/1':/'/1#/./8'5-31'#:/'#70@'3"'./7..71;%1;'#:/'"%171,/0' 5#'#:%0'970'7'63./'8/4%,7#/'718'8%""%,54#'67##/.'#3'./;547#/'718':%0' "%171,%74'0=0#/6'#:35;:'%#'7,:%/2/8'#:/'7%6':/':78'0/#:%60/4"'718'"%44/8' #:/' #7#/'#./705.='9%#:';348'7--/7./8'#3'6 71='#3'</'2/.='%6-/."/,#' C ' 9%0/'6/705./0':/'./85,/8'671='50/4/00'/'-/10/0'<5#'#:/0/',3136%/0' 9/./"7.".36'05""%,%/1#"3.':%0'1//80'718':/'970'"3.,/8'#3':72/'./,35.0/' #3'#:/'074/'3"'#:/'-5<4%,'3""%,/0'718'#3'#:/'8/2/43-6/1#3"'#:/'%10#%#5#%31' 3"'#:/' + '9:%,:'9/./'-.7,#%,744='7'@%18'3"'-5<4%,'4371'7#'7'"7%.4='%;:' .7#/'3"'%1#/./0#' :/'3""%,/0'718'#:/' + '9/./'8%2%8/8'%1#3' &.&!#'718' + +' &.&!#' D00.' &.&!#'9/./'#:30/'9:%,:',/70/8'9%#:'#:/'8/7#:'3"' #:/'-5%>,:70/.'718'%1',/.#7%1',70/0'9%#:':%0'-.363#%31'#3'#:/',7.8%1740:%-' 3.'#3'7'<%0:3-.%,+' 718' + ' &.&!#'9/./'43710'#:7#'9/./'./8//67<4/' 9%#:%1'7'4%6%#/8'-/.%38'518/.'7'0=0#/6'3"'0%1@%1;'"5180'9:%4/'#:/' + '+ +' &.&!#'./-./0/1#/8'#:/'-/.671/1#8/<#'3"'#:/' #7#/' #'970' 7'8/"/,#%2/'0=0#/6'9:%,:'/':78'13#,./7#/8'<5#'#3'9:%,:'/':/';72/'7' 2/.='9%8/'8/2/43-6/1#'718'#:35;:'85.%1;':%0'4%"/#%6/':/'@/-#'8391' #:/'7<50/0'#3'9:%,:'%#';72/'.%0/'#:/='0331'./7--/7./8'7"#/.':%0'8/7#:' #'1//8':7.84='</'07%8'#:7#'#:/0/'074/0'3"'./651/.7#%2/'3""%,/0'718'43710' 9/1#:718'%1':718'9%#:'71'%1,./70/'%1'#:/'#7'7#%31'3"'#:/'-/3-4/'9:3' 3"#/1'"3518'%#':72='718',36-47%1/8' 5#'#:/'67;1%"%,/1,/'3"'#:/' -5<4%,'93.@0'#:/'.3780'3-/1/8'#3'"7,%4%#7#/',3667./,/'718'#:/'1/9' %1850#.%/0'#:7#'9/./'/1,35.7;/8'718'%1#.385,/8'%1'7'6/705./'7#31/8'"3.' #:/'<5.8/1'3"'#:/'%6-30#0'%1'#:/'/=/0'3"'#:/'-/3-4/' 1'#:/',35.0/'3"'7' "/9'=/7.0'%1'0-%#/'3"':%0'/13.6350'/'-/18%#5./'85.%1;':%0'-31#%"%,7#/' %'#50'6%;:#</',310%8/./8'31/'3"'#:/'9/74#:%/0#032/./%;10'%1' 5.3-/+ 718'9:%4/'-.%1,/0'9:3'9/./'03'65,:'63./'-39/."54'#:71':%60/4"'05,:'70' #:/'K%1;'3"' -7%1'9/./':76-/./8'<='#:/%.'971#3"'6/710'718'0#.5;;4%1;

J' '%' ' %'Q PS

#3' "%18' 6 31/=' :/' ,36 -47,/1#4=' ./67.@/8' 7' 0:3.# #%6 /' </"3./' :%0' 8/7#:'
#:7# %1'#:/' #/443' 8% 71#>' 1;/43' 97W 4=%1;' 0#3./8' 6';348' 718' 0%42/.'
7' 05 6' 3"' "35.' 6 %44%31' 718' 0%'' :518./8'#:350718',.3%210' :/' 9%#:8.7974
3"' 03' 270# 7' 056' ".36',%.,547#%31' 7--/7./8'#3' 6 71='/2/1' %1' :%0'#%6 /0' 70
71' /..3.'%1' "%171,/' 9 :%,:' %18//8'%#' 970' #' 970'./74%0/8'#:7# %'#50' 970'7'
-34%#%,%71' 718' 13#7'#.5/' "%171,%/.' 9 :3' :70'./;7.8' "3.'#:/' "5#5./' 8/2/43-]
6/1# 3"' #:/' 9/74#:' 3"' #:/' #7#/' #' 970',310%8/./8' 7<05.8'#:7# #:/'
-/3-4/' 0:3548' </' :/72%4=' 9/%;:/8' 8391' <=' #7'/0' %1' 3.8/.' #3' 7,,56547#/'
6 !:310' 8/0#%1/8' #3' ./67%1' %84/+ <5# %'#50' @1/9'#:/';./7# -39/.'#:7#
7,,.5/8' #3' :%6' ".36'#:%0' 0#3./8$5-' 9/74#:' 9:%,:';72/' :%6' 7' 0-/,%74
%6 -3.#71,/' %1'#:/' /=/0' 3"'#:/' 3#:/./' -.%1,/0U 7497=0' %1' 971# 3"' 631/='
%1' 0-%#/' 3"' #:/%.' ;./7# ./2/15/0' 3./2/.=' 518/.#7@%1;'#:7# 970' -.3]
-30/8' %#' 970' %18%0-/107<4/' #3' :72/'./78=' 631/=' 718' 744#5.1/8' #3' :%6'
"3.'7%8'3"' 9:%,:'%1'#.5#:'/' 970' 13# 472%0:+ 718' #:50'#:/' 1//8' 3"'#:/'
3#:/.0' %6 -7.#/8' 75#:3.%#=' #3' :%60/K' 718' /17<4/8' :%6' #3' %1#/.2/1/' %1'
/2/.=' -.3<4/6'#:7# %1#/./0#/8' :%6

18'#:/0/' -.3<4/60' 9/1# 31' 654#%-4=%1;' 718' @//-%1;'#:/'#:35;:#0'
3"' %'#50' '31'#:/'74/.#' %0' 6%18' <4/18/8' #3;/#:/.'%1' 7' 51%31' <=' 13'
6/710'.7./7# ,/.#7%1' -/.%380' 3"'#.710%#%31'#:/' -.7,#%,74' /1/.;=' 3"'#:/'
0#7#/06 71' 718'#:/' "/.235.' 3"'#:/' 6 =0#%,' %0' 631@%0:' /85,7#%31' :%0'
"%.0# /%0-%.7#%310' :%0'".%/180:%-' 9%#:'#:/' 630# 7.8/1# 718' 7,#%2/',:76 -%310'
3"'#:/' 351#/.$ /"3.67#%31'#:/'0#.5;;4/' 9:%,:'/':78'0//1' .7;%1;'".36'
:%0',:%48:338' 3197.80' 7;7%10# :/./0=' 718' 7;7%10#:/' 5.@' 8/#/.6%1/8'
#:/)',5../1#0' 3"' :%0' -34%,=' 718' #.7,/8' 35# :%0' 4%"/' "3.' :%6' 3' <.%1;'
<7,@' #:/'/..%1;' :.%0#%710' #3' #:/' 3</8%/1,/' 3"'#:/' :5.,:' 718' #3' 3%1'
#3;/#:/.'#:/' :.%0#%71' "3.,/0' %1' ./-/44%1;'#:/' 504%6' %1270%31' 718' %1'
".//%1;'"3./2/.'#:/' 0/-54,:./' 3"' :.%0#U#:/0/' 9/./'#:/',:%/'" 70-%.7#%310'
3"' :%0' 6%18' 9:%,:' 4%@/'#:/',31#/6-3.7.=' 650/' 3"' 3.^57#3' 7003'
970' %8/74%0%1;' %1'#:/' "5#5./'#:/' "3.60' 3"'#:/' -70#' /2342%1;'#:/0/'
#:35;:#0' 9%#:%1' :%6' :/' "/4#'#:7#'#:35;:' 13# =/# 0%5./' 3"'#:/' 6/710'
9:/./<=' #3' 7,:%/2/'#:/6' :/' 35;:#' #3' 7--.37,:' -7%1' 718'#:7#:/' 93548'
1/2/.' </' 7<4/' #3' 0/-7.7#/' :%60/4"' ".36'#:7# 39/.' /' :78'</1' /4/,#/8'
7;7%10#:/' 9%0:' 3"' :%4%-' +' 718' :%0' 74/.#' /1/.;/#%,' 718' %6 -/#5350'
8%0-30%#%31' 970' %1' 7<0345#/',31#.70# 9%#:'#:7# 3"' :%4%-' 9:3' 970' 7497=0'
03' ./0/.2/8',75#%350' 718'-.3,.70#%17#%1;' :/./' 970' 7',310#71# <70%0' 3"'
6%0#.50# %1'#:/%.' ./47#%310' 85.%1;'#:/' 9:34/' 3"' :%0' -31#%"%,7#/+ 718'
7005./84=' 13' /""3.#0' #3' 32/.,36/' %#' 9/./' 678/' <=' #:/' 76<700783.'
4%27./X' 9:30/' 8%;1%"%/8' :75;:#%1/00' 970' 7#/2/.=' 636/1# %1%#7#/8' <='
#:/' <451#' 718' %6 -/.%350' 97=0' 3"'#:/' 3-/' 718' <=' :%0' 3--30%#%31' 5#
%1' 0-%#/' 3"'#:%0' 6%0#.50#'#:/' 3-/' 970'#33' 1/,/007.=' #3' -7%1' 718' -7%1'
#3'#:/' 3-/' "3.'%#/2/.'#3' </' -300%<4/'#:7#'#:/=' 0:3548' 0/-7.7#/' 718' ;3'
/1#%./4=' 8%""/./1# 97=0' :/=' 9/./'#:/'#93' ;./7#/0# 718' 03' #3' 0-/7@'
/00/1#%74./--/0/1#7#%2/0' 3"'#:/' 7#:34%,'--.%1,%-4/' %'#50' 0331' #5.1/8' #3'
:%4%-' 718' 9%#:'#:/' 7.835.' 3"' 7' 671' 1/9' #3'#:/' 8%"4 ,54#%/0' 3"' #7#/'
</;71' #3',36 651%,7#/' #3' :%6' :%0' -4710' 9:%,:' 7--/7./8' #33' 270# #3'#:/

,348/.'&718' 63./' /'-/.%/1,/8' -71%0:'032/./%;1' :/'-3%1#'31' 9:%,:'
#:/='8%""/./.8'".36':#:/'2/.='</;%11%1;'718'9:%,:'63./'#:71'71=#:%1;'/40/'
;72/'.%0/'#3'#:/'6%0#.50#'</#9//1'#:/6'970'#:/',318%#%31'3'"' .71,/
3'#:/'76<%#%350'7%60'3'" :%4%-'#:/'./4%;%350'8%0,3.80'3-/1/8'#:/'
-.30-/,#3'"0-4%##%1;'5-'#:7#'@%1;836'#3':%0'78271#7;/'31'#:/'-./#/'#
3'".%0#3.%1;'%1'%#'#:/'51%#='3'"#:/"7%#:' 9:/./70'#:/' 3-/'"8#'#:7#
#:/'/',/00%2/';%>39#:'3'" -7%1'7#'#:/'/'-/10/'3'" .71,/'93548'</'
%1 5.%350'#3' 5.3-/'718'%1'#:/'431;'.51'#3'#:/',750/'3'" 7#:34%,%06'
:/',318%#%31'3'" .71,/'970'/',/8%1;4='-./,7.%350'718'%#'970'13#'/70='
#3'"3443 9'7'8/'"%1%#/'718'8/,%0%2/'-34%,='9%#:'./;7.8'#3':/.' /18%1;'#:/'
8/2/43-6/1#'3'" /2/1#0'%#'970'</##/.'%1'#:/'6/71#%6/'#3'/6-43='31/>0'
/1/.;=' /40/9:/./' 3' ".//'#:/',370#0'3'"#:/' /8%#/../.71/71'".36':#:/'
504%6'<='#:/',31^5/0#'3'" 4;%/.0'718'#3'./0#3./' 1;4718'#3'#:/'<3036'
3'"#:/' :%5,:'3'" 36/'9/./'#:/'#93'-%23#0'31'9:%,:'#:/' 3-/'93548'
:72/'4%@/8'#3'./0#' :%0'-34%,=+'<5#'#:/'K%1;'3'" -7%1'079'#:/'8%""%,54#%/0'
3'"#:/'0%#57#%31'718'./74%0/8'#:7#'#:/'97.'9%#:' 4718/.0'%1'9:%,:'
:/'970'/1;7;/8'970'%1'%#0/4'"7'05""%,%/1#4=';./7#' 518/.#7@%1;'"3.'#:/'
636/1#' %'#50':78'#3';%2/'5-'#:/'%8/7'3'"7',31^5/0#'3'" 4;%/.0'
<5#:/'88'13#;%2/'5-'#:/',312/.0%31'3'" 1;4718' #'0//6/8',4/7.'#:7#
%"'#:%0'%04718'9/./'31,/'017#,:/8'797='".36':/./0='#:/'2%,#3.='3'" 7#:3]
4%,%06'31'#:/' 31#%1/1#'93548'</',36-7.7#%2/4='/70=' P5//1' 4%X7</#:'
70'#3'#:/':/7.#'718'%67;%17#%31'3'" %'#50'7'035.,/'3'"#3.6/1#'718'3'"
:3-/' :/"54"%44/8':%0'%8/74U #:%0'032/./%;1'9:30/'93671>0'</.70#
,31#7%1/8'05,:'2%.%4/'/1/.;='718'9:3'518/.0#338'718'0/,318/8'9%#:'03'
65,:'8/,%0%31'718'0/4"$-300/00%31'#:/'%6-/#5350'0#./1;#:'3'"7'-/3-4/'#:7#
970'-./00%1;'"3.97.8'#3'#:/',31^5/0#'3'"7'1/'93.48'7431;'#:/'51@1391'
-7#:0'3'"#:/'"5#5./' 3',312/.#:/.'#3' 7#:34%,%06'#3'51%#/':%60/4"
9%#:'/.'%1'7,#%31'#3'#.710"3.6' 4%X7</#:'%1#3'7' 351#/00' 7#%487'
970':%0'8./76U#:/'8./76'3'"7'631@'31'#:/'#:.31/' #'./67%1/8'7'
8./76'<5#85.%1;'7';./7#-7.#'3'":%0'-31#%"%,7#/'%#'8%8'13#'4/72/':%0'
#:35;:#0'718'0/2/.74'#%6/0':/'4/1#'7'./78='/7.'#3'7;/1#0'/0-/,%744='
B/05%#0'9:3'"/8':%0'%4450%31

:%0'%4450%31':39/2/.'8%8'13#'-./2/1#':%6'".36',36<7#%1;' 1;4%0:'
.3#/0#71#%06'6#:'27.%350'9/7-310' 36/'-.3-30740'9:%,:':78'#:.35;:'
#:/'%10#.56/1#74%#='3'"#:/' 7.8%174'8>0#/'</1'678/'<=' .71,/'#3'#:/'
3-/'"3.'./51%#%1;'#:/'-.%1,%-74'./1,:' 7#:34%,0'%1'71'/'-/8%#%31'
7;7%10#' 1;4718'7.350/8'#:/'7##/1#%31'718'71'%/#='3'"#:/' -71%0:'
76<700783.' 4%27./X+' 718'#:/' 3-/'727%4/8':%60/4"'3'"#:%0'#3'5.;/'
:%4%-'#3'83'036/#:%1;'31':%0'0%8/' -7%1>0'-30%#%31'9%#:'./;7.8'#3'
1;4718'970'05,:'70'#3'4/72/'13'-/7,/'%1' :%4%->0'6%18' :/'09%"#'
<3481/00'3'" .7@/'718'3'"#:/'3#:/.' 1;4%0:'782/1#5./.0'9:3'-435;:/8'
#:/'0/7'-7.74=0%1;' -7%1>0'67.%#%6/'-39/.'93548':72/'05""%,/8'#3'%1,%#/'
:%6'#3'7,#'/2/1'#:35;:':/':78'13#':78'3#:/.'63#%2/0'3#:/.'"/7.0'718'
3#:/.'76<%#%310' 36/'/1,3%57;/8':%6+'718';.78574='#:/',31,/-#%31'
9#%0'67#5./8'718'#:/'-./-7.7#%310'</;51"3.'#:/'/'-/8%#%31'3'"#:/

. 6 787 ' 9 : %, : ' 970 #3 ' %1278 /' 1 ; 4718 ' : %0 ' , : 7 - #/ . ' %0 ' 13 # #: /' -47, /' "3 . ' 17 . . 7#%1 ; ' #: %0 ' "76350 ' / ' - / 8%#%31 ' 718 ' %#0 ' . /054#0 ' 9 : %, : ' 9 /. /' 3 "' 05, : ' 8 /, %0%2 /' %6 - 3 .#71, /' "3 . ' 1 ; 4718 ' < 5# %#' %0 ' 1 /, /007 .=' #3 ' . /, 744 #: 7# %' #50 ' /7 ; /. 4=' /1, 35.7 ; /8' #: /' / ' - /8%#%31 ' /0 - /, %744=' 7# #: /' </ ; %11%1 ; ' 0#. %2%1 ; ' #3 ' 32/. , 36 /' #: /' , 31#%15350 ' : /0%#7#%31 ' 3 "' : %4% - ' ' 718 ' 05 - - 3 .#] %1 ; ' #: /' /1#/. - . %0/' 9 %#: ' 6 31/= ' 718 ' 0#%44 ' 6 3 ./' 9 %#: ' - . 36 %0/0 ' 3 "' 6 31/= ' 9 : %, : ' 9 : %4/' 79 7%#%1 ; ' #: /' %005/' 3 "' /2/1#0 ' #: /' 3 - /' 970 %1 ' 13 ' : 5 . . =' #3 ' 472%0 : ' 718 ' 9 : %, : ' : /' 05<0/^5/1#4=' . /"50/8 ' #3 ' - 7=' : /' 8/47=0 ' 3 "' : %4% - ' , 750/8 ' : %6 ' 71 ' %/#=' 718 ' "/7 . ' 4/0# #: /' 518/. #7@%1 ; ' 0 : 3548 ' "7%4 ' . %#%1 ; ' 31 ' 31/' 3, , 70%31 ' #3 ' : %4% - ' : /' 07%8 ' <451#4=' [35 . ' 7 /0#=' 970#/0 ' 07 ' 65, : ' #%6 /' 32/. ' #: /' , 310%8/. 7#%31 ' 3 "' =35 . ' 518/. #7@%1 ; 0 ' #: 7# 9 : /1 ' #: /' #%6 /' , 36 /0 ' #3 ' , 7 . . =' #: /6 ' 35# #: /. /' . /67%10 ' 1/%#: /. ' #%6 /' 13 . ' 631/=\ ' 718 ' 713#: /. ' #%6 /' 9 : /1 ' 476 /1#%1 ; ' #: %0 ' %17, #%2%#=' #3 ' #: /' /1/#%71 ' 76 <700783 . ' : /' , 36 - 7 . /8 ' : %4% - ' 718 ' 4%X7</#: ' 07=%1 ; ' 3 "' : /. ' #: 7# : /' 93548 ' : 72/' 432/8 ' : /. ' "3 . ' : /. ' ; . /7# 27435 . ' 63 ./' #: 71 ' 71=' 3#: /. ' 32/. /%; 1 ' %"' 0 : /' : 78 ' </1 ' 7#: 34%, ' 718 ' 788%1 ; ' #: 7# : /' : 78 ' 26 /70=' - . /0/1#%6 /1#0 ' 9%#: ' . /; 7 . 8 ' #3 ' #: /' . 6 787 ' : /' 8/7#: ' 3 "' 7 . =' #/97 . # 7 - - /7 . /8 ' #3 ' : %6 ' 70 ' 7 ' , : 744/1 ; /' 718 ' <=' %. . %#7#%1 ; ' : %6 ' 7 ; 7%10# 4%X7</#: ' %1, . /70/8 ' : %0 ' 8/0%. /' #3 ' : 70#/1 ' 31 ' /2/1#0 ' /' "/4# #: 7# 1 ; 4718 ' 93548 ' 13# 0#718 ' 97%#%1 ; ' 9%#: 35# - . /- 7 . %1 ; ' : /. 0/4" ' 718 ' . /835<4/8 ' : %0 ' /' : 3 . #7#%310 ' 1 ' 5 ; 50# 3 "' #: /' =/7 . ' CWNM ' 7"#/. ' #: /' 136 %17#%31 ' 3 "' %44%76 ' 44/1 ' 70 ' 7 . 8%174 ' : /' 0#%44 ' 9 . 3#/' #3 ' : %4% - ' _' [' : %0 ' 63 . 1%1 ; ' ' : /48 ' 7 ' 310%0#3 . =' 718 ' 44/1 ' 678/' 7 ' 7 . 8%174 ' %1 ' 3 . 8/. ' #3 ' 07#%0"=' =35 . ' 7 /0#=' 718 ' 74#: 35 ; : ' %1 ' - . 3 - 30%1 ; ' : %6 ' ' : 78 ' 7 ' - . /#/' # #: 7# 0 : 3548 ' : 72/' 8%0 - 30/8 ' 3 "' /2/. =' @%18 ' 3 "' 050 - %, %31 ' =/# ' 76 ' #348 ' #: 7# - /3 - 4/' 7# 31, /' </ ; 71 ' #3 ' 07=' %1 ' 36 /_' ? 39 ' #: /=' 7 . /' - . /- 7 . %1 ; ' "3 . ' #: /' 97 . ' 7 ; 7%10# 1 ; 4718 ›' 718 ' #: 7# #: %0 ' 70056 - #%31 ' %0 ' 9%8/0 - . /78 ' : /. /"3 . /' 4/# =35 . ' 7 /0#=' 13# 8/47=' 03 ' #: 7# =35 ' 67=' 13# 83 ' ; . /7#/. ' : 7. 6 ' #3 ' #: 30/' - 33 . ' : . %0#%710 ' e#: /' 1 ; 4%0 : ' 7#: 34%, 0I' "3 . ' <=' - . 3, . 70#%17#%31 ' #: /' 9%0/' 8/, %0%310 ' =35 ' : 72/', 36 /' #3 ' 93548 ' #5 . 1 ' 35# <784= \ ' : /' 8/0#. 5, #%31 ' 3 "' #: /' . 6 787 ' 9 : %, : ' 0 : 39/8 ' #: /' "3 . /0%; : # 3 "' %' #50 ' : 78 ' %1, . /70/8 ' #: /' 47#/1# <78 ' "//4%1 ; ' </#9//1 ' : %6 ' 718 ' : %4% - ' %1, 4%1%1 ; ' : %6 ' 63 ./' 718 ' 63 ./' #3 ' ./; 7 . 8 ' #: /' 7""7%. 0 ' 3 "' . 71, /' ". 36 ' 7 ' - 3%1# 3 "' 2%/9 ' #: 7# , 3548 ' 13# , 36 6 /18 ' %#0/4"' #3 ' #: /' - 71%0 : ' 032/. /%; 1 ' : /' %1#%6 7#/' 718 ' , 3.8%74 . /47#%310 ' </#9//1 ' %' #50 ' 718 ' #: /' 76 <700783 . 0 ' 718 ' #: /' (+ &' 3 "' /1%, /' 7403 ' , 750/8 ' : %4% - ' 71 ' %/#=' "3 . ' : /' @1/9 ' : 39 ' /1%, /' "7235 . /8 ' #: /' - 7, %"%, 7#%31 ' 3 "' . 71, /' <=' 6/710 ' 3 "' <. %1 ; %1 ; ' #3 ; /#: /. ' 36 /' 718 ' #: /' K%1 ; ' 3 "' 727% /' 9%#: ' 72%/9 ' #3 ' : %0 ' , 312/. 0%31 ' 1 ' #: /' #74%71 ' - 34%#%, 0 ' 3 "' #: /' 3 - /' /1%, /' - 47=/8 ' 7 ' - 7 . # 3 "' 32/. 9 : /46%1 ; ' %6 - 3 .#71, /' : /' 970 ' 13# 6 /. /4=' 7 ' <5497 . @ ' 7 ; 7%10# #: /' : /. /#%, 0 ' 3 "' /. 671=' 718 ' 73.7%10# #: /' . /0, /1# %1 ' #: /' 70#' <5# 0 : /' 970 ' #: /' , : %/"' , /1#. /' . 3518 ' 9 : %, : ' %#' 970 ' - 300%<4/' #3 ' ; . 35 - ' #: /' #74%71 ' "3 . , /0 ' 9%#: ' 7 ' 2%/9 ' #3 ' - . /] 2/1#%1 ; ' #: /' / ' , /00%2/' %1"45/1, /' 3 "' - 7%1 ' 718 ' - /. : 7 - 0 ' 3 "' . 71, /' %1 ' #74=' /1, /' #: /' /"" 3 . #0 ' 3 "' #: /' 3 - /' #3 ' @//- ' /1%, /' 718 ' 50, 71=' 51%#/8 ' %1 ' 7 ' ; . /7#/. ' 8/; . //' #: 71 ' 970 ' - 300%<4/' 718 ' #3 ' 8.79 ' #: /6 ' %1#3 ' , 33 - /. 7#%31 ' 9%#: ' #: /' 6%13 . ' #74%71 ' - 3#/1#7#/0 ' 9%#: 35# <3180 ' 718 ' "3 . 674 744%71, /0

<5#' <=' #: /' 17#5.74' :7.631=' 3'" ./,%-.3,74' %1#/./0#0' 18' #: /' 076/' #:35;:#'#3;/#:/.' 9%#:' :%0' 7.8/1#' 8/0%./' #3' 8/0#.3=' /2/.=' 0#.31;:348' 3'" :/./0=' %1' #: /' 1/%;:<35.:338' 3'" #74=' %185,/8' :%6' #3' "7235.' %1' 671=' 97=0' 3-/14=' 718' ,32/.#4=' #:/' 76<%#%310' 3'" 5@/' :7.4/0' 6715/4' 3'" 723=' 9:3' <=' "47##/.%1;'#:/' 3-/>0' 7#:34%,' 70-%.7#%310' 035;:#'#3' 67@/' :%60/4'" 670#./' 3'" /1/27' 718' 3'" 745XX3' :/' 3<0#%17#/' 7##/6-#0' 3'" #:/' 5@/' 3'" 723=' #3' 0/,5./' /1/27' 9/./' 8/0#%1/8' #3' "7%45./' #:35;:' :/' 970' 63./' "3.#517#/' %1' #:30/' #:7#' 8/-.%2/8' .71,/' "3.' /2/.' 3'" #:/' 67.^5%07#/'3'" 745XX3' 1' :%0' 518/.#7@%1;0' :7.4/0' 6715/4' 7497=0' "3518' :/4-' 7#' 36/U<3#:'-/,51%7.=' 700%0#71,/' 718' 7' ;/1/.74' @%184=' 05--3.#' 7;7%10#' #:/' 3--30%#%31' 9:%,:' :/' /1,351#/./8' %1' 3#:/.' 8%./,#%310' 1' 0-%#/' 3'" #:/' <%##/.'%..%#7#%31' 3'" #:/' K%1;' 3'" .71,/' #:/' 3< /,#%310' 3'" #:/' /1/#%71' ;32/.16/1#' 718' #:/' ,3481/00' 7#' #%6/0' 7--.37,:%1;' :30#%4%#=' 3'" :%0' "7#:/.$%1$479' :%!-' ' :7.4/0' 6715/4' :/48' "%.6' 9:%4/' :/' 970' ;7%1%1;' #%6/'/68' 745XX3' ./67%1/8' %1' :%0' :7180' %'#50' #:35;:#'#:7#' #:/' :/./#%,0' 93548' </' 63./' /70%4=' -5#' 8391' <=' #:/' :718' 3'" #:/' .%1,/' 3'" 723=' #:71' #:/=' ,3548' </' <=' #:/' K%1;' 3'" .71,/' 8%0#.7,#/8' 70' :/' 970' 31' /2/.=' 0%8/' <=' #:/' "7,#%310' 9:%,:' 9/./'#/7.%1;' :%0' @%1;836' %1' -%/,/0' '" .71,/' 9/./' -7,%"%/8' #:/' 67.^5%07#/' 3'" 745XX3' 6%;:#' </' ./0#3./8' <5#' %1' #:/' 6/71#%6/' :#5.4/0' 6715/4' 970' ;57.8%1;'%#'".36' #:/' :/./#%,0' 718' @//-%1;'%#' 07"/' "3.' #:/' "7%#:' 70' #:35;:' :/' 9/./'#:/' 2%,7.' 3'" #:/' 3-/' :/' 0:./98' -.%1,/' 727%4/8' :%60/4'" 3'" #:/' 3-/>0' 2%/90' 718' "47##/./8' #:/6' "3.' #:/' -5.-30/' 3'" :%0' 391' 7;;.718%0/6/1#' /78=' #3' 0/%X/' /2/.=' 3--3.#51%#=' 3'" 67@%1;' 036/' 7##/6-#' %1' #:/' #/6#3.=' 3'" /1/27' #:/' 75-:%1/' 718' .32/1,/' :/' 970' 7#' #:/' 076/' #%6/' 0#.%2%1;' #:35;:' 9%#:35#' 05,,/00' #3' ,:71;/' :%0' 85,74' ,.391' %1#3' 7' .3=74' 31/ /',71' %1' #:%0' -47,/' 314=' .7-%84=' %18%,7#/'#:30/' /2/1#0' 9:%,:' 05--4=' 67#/.%74'"3.' 3#:/.',:7-#/.0' %1' #:%0' 23456/' :%4/'#:/0/' 9/./'8/2/43-%1;' 36/'#:/' -7-74' #7#/' 718' #:/' :5.,:',744/8' "3.' 7##/1#%31' 3'" 7' 8%""/./1#' @%18' 3'".//'#:/' #7#/'".36'<.%;7187;/'718'#3'4396/'#:/'13<%4%#='#3'#:/' 4/2/4' 74439/8' <=' 479' 970' 314=$70' %#' 9/./'#3'0633#:'#:/' 97=' "3.' #:/' 1/9' 85#%/0' 3'" ;32/.16/1#' %1' 71' 7;/'3'"#.710"3.67#%31' 9:%,:' 970' 05<0#%#5#%1;' 7' 63./'8%./,#' 718' 51%"3.6' 7,#%31' "3.' #:/' 27.%/#=' 3'" %6-540/0' 718' "3./0' #:7#',:7.7,#/.%0/8' 6/8%/274' 4%"/' :/'#/%'%#3.=' 3,,5-%/8' <=' #:/' :5.,:' #7#/' 9:%,:' 970' "/.#%4/' 718' "3.' #:/' 630#' -7.#' 9/44',54#%27#/8',3548' </' 678/' #3' %1,%/70/' %#0' 9/74#:'<=' #:/' 8/2/43-6/1#' 3'" %1850#.%/0',311/,#/8' 9%#:' 7;.%,54#5./' 718' <=' #:/' 071%#7#%31' 3'" #:30/' 6747.%74' ./;%310' 9:/./' #:/3,,5-7#%310' 3'" 4%"/' 9/./'%6-/8/8' <=' #:/' 0#7;171#' 97#/.0' 9:%,:'./18/./8' #:/6' 51%1:7<%#7</' %#:' 7' 2%/9' #3' #:%0' %'#50' ' 518/.#33@' %6-.32/] 6/1#0' %1' #:/' 67.0:/0' 3'" #:/' 7./667' 718' %1' #:/' 31#%1/' 67.0:/0' 8/23#%1;'/0-/,%744=' #3' #:/' 47##/.' 9:%,:':/' 2%0%#/8' 85.%1;':%0' 31#%"%,7#/' 7',310%8/.7</4/' 7635 1#' 3'" 7##/1#%31' 718' 3'" 631/=' 718' 8.7%1%1;' 3%' #:/' 0#7;171#' 97#/.0' %1#3' 7',7174' 9:%,:' #33@' #:/' 176/' 3'"0 ' (' #:%0' 970' 7' 67;1%"%,/1#' 93.@' 9:%,:' 70' 71@/' 50#4=' 3<0/.2/0' 67=' </' ./;7.8/8' 70' #:/' </0#' 7##/6-#' #3' 8.=' 5-' #:/' 31#%1/' 67.0:/0' #:7#' 970' 678/' #%44

-3-547#%31' 718' 9/74#:' 3"' 36/' :78' <.35;:# 7<35#' 7' 8/0/.#/8' ,318%#%31' 3"'#:/',%#=+' 9%#:'#:/' 3-/'#:/./'9/./'#7@/1'797='".36' 36/'#:/';./7#/.' -7.#' 3"'#:/':%;:/.',4/.;=' 718' 3"'#:/'/,,4/0%70#%,' 3""%,%740'#:/'-.%1,%-74' 035.,/'3"'%#0'9/74#:'9:%4/'#:/'156</.'3"'#:/'%1:7<%#71#0'071@'718'#:/' ,31,35.0/'3"'0#.71;/.0'8%6%1%0:/8' .36'#:%0'8/,4%1/' 36/':78';.785084=' ./,32/./8' 85.%1;'#:/'"%"#//1#:' ,/1#6=' :/'%6-540/'3"' :5671%06' -700%1;'".36'#:/'"%/48' 3"'4/##/.0'%1#3'#:7#'3"'#:/'7.#0' ;72/'7' 13#7<4/' ,:7.7,#/.'#3'#:/'1/9'<5%48%1;0'718'"5.#:/./8'#:/'2/.$;.3 2%1;'8/2/43-] 6/1#'3"'#:/',%#=' :/'632/6/1#</;71'9%#:' 7.#%1' U1/2/.'7;7%1'#3' 0#3-' !18/.' %,:3470' '#:/'632/6/1#;./9'718'</,76/'7,,/1#57#/8' 718'#:35;:'8/7#:'-./2/1#/8'#:%0' 3-/' :5671%0#' 70' :/'970'718'/7;/.' "3.';43.='".36',36-4/#%1;'#:/';/1/.' ./0#3.7#%31'3"'#:/',%#='"3.'9:%,:' %1':%0'6%18':/'431;/8'=/#'#:/'93.@0'%1%#%7#/8'<=':%6'718'/0-/,%744='#:/' ./,310#.5,#%310'%1'#:/' 7#%,71'3-/1/8'#:/'97='"3.'#:/'05,,//8%1;' 3-/0' %'#50' '3-/1/8'1/9'.3780'0-711/8'#:/' %</.'9%#:'#:/'<.%8;/'#:7# 0#%44'</7.0':%0'176/',310#.5,#/8'3.'/6</44%0:/8'7'156</.'3"',:5.,:/0' <5%4#'#:/' 30-%#74'3"' 71#3' -%.%#3'718'%1'#:/' 7#%,71'<5%4#'#:/'4%<.7.='%1'3.8/.'#3';7#:/.'%1'%#'#:/'6 7150,.%-#0'9:%,:' :/'718' %,:3470' ':78'03' 432%1;4=',344/,#/8'718'#:7#' %0#%1/' :7-/4' 8/0#%1/8'#3'</'%6 63.#74%0/8' <='#:/'<.50:'3"' %,:/471;/43' :.35;:35#'#:/'9:34/'3"'#:/'0%'#//1#:' ,/1#5.='#:/';./7#/0#'7.#%0#0'3"' #74='718' 7631;0#'#:/6' .71%71#/' 7-:7/4'718' %,:/471;/43'-35./8"3.#:'%1'#:/'<5%48%1;0'3"' 36/'#:/' #./705./0'3"'#:/%.';/1%50+'718'%"'#397.80'#:/'/18'3"'#:/',/1#5.='#:/' -./27%4%1;'#70#/'970'430%1;'%#0'348'-5.%#='#:/./'970'13'8%6%15#%31'%1' #:/'-39/.'#3'-.32%8/"3.'#:/'1//80'718'"3.'#:/'/6</44%0:6/1#'3"' 36/ 1'#:/'#%6/'3"' %'#50' '#:35;:'65,:':78'</1'831/'65,:'0#%44' ./67%1/8'#3'83'"3.'#:/'/'/.,%0/'3"' :%0'"/2/.%0:'/1/.;=' /'432/8' <5%48%1;'718'970'8/0%.350'3"'.7%0%1;'631566/1#0'9:%,:'0:3548'4/72/' 7'470#%1;'./,3.8'3"' :%0'176/' .36'#:/'87=0'3"' :%0',7.8%1747#/':/' :78'%1'#:/'034%#58/'3"'#:/'2%447'<5%4#'<=':%6'31'#:/' 0^5%4%1/'431;' </1'7,,50#36/8'#3'-318/.'&8//-4='31'67;1%"%,/1#'93.@0'718'%1':%0' ,312/.07#%310'9%#:':%0'7.,:%#,#' 36/1%,3' 31#717'9:3'%68/.0#338' :%6'03'9/44':/':78'67#5./8'%1':%0'6%18'#:/'-4710'"3.'/'/,5#%1;' #:/6' :/'#:35;:#'3"'#:/',343007#'518/.#7@%1;0'3"'9:%,:'#:/':%0#3.=' 3"' 36/'3""/./8'03'671=' /'76-4/0'718'3"'9:%,:'#:/'2/.='.5%10'9/./' 7'0-/7@%1;'#/0#%631=',3548'13#"7%4'#3'0#%.':%0'/1/.;%/0' 1'</,36%1;' 3-/':/0/#'#3'93.@'9%#:':%0'931#/8'.7-8%#=+'718' 36/'079'#:3507180' 3"' 93.@6/1'47<35.%1;'0%654#71/3504='7#'#:/'27.%350'<5%48%1;0':/' ,31,/%2/8'718'/18/7235./8'#3'<.%1;'#3'7'"%1%0:'85.%1;':%0'-31#%"%,7#/_ "3.'#3'</;%1'7'#:%1;'970'9%#:':%6'#3'</,36/'%1#/1#'5-31'%#0',36] -4/#%31' :/'3-/0'3"'#:/'/7.4%/.'-7.#'3"'#:/'0%'#//1#:',/1#5.=':78' ,:%/"4=7%6/8'7#'/6</44%0:%1;'#:/',%#='31'#:/'0%8/1/7./0#'#:/'7#%,71' "3443 9%1;'70'%#'9/./'#4%/',35.0/'3"'#:/'%</.'8391 97.80'".36'#:/' <.%8;/'3"' 71#' 1;/43' :/'5--/.'X31/'3"' 36/'#:/';./7#/.'-7.#' 3"'9:%,:':78'./67%1/8'8/0347#/'0%1,/'#:/'87=0'3"' ./;3.=' '9:/1 %'1

%#' 970 <5.1# 8391 <=' #: /' 0348%/.=' 3"' 3</.# 5%0,7.8' 970 0#%44 2/.=' <7./' 74#:35;:' %#' ,31#7%1/8' 13#' 7' "/9' <70%4%,70' 718' 7<32/' 744' #:/' 63#:/.',:5.,:' 3"' :.%0#/1836' 7#' #:/' 7#/.71' 3' <%18' #3;/#:/.' #:/' :%;:/.',%#=' 718' #:/' 439/.' #3' ./51%#/' %1' 7' 6/705./' #:/' 7#/.71' 718' #:/' 7#%,71' 970 #:/' 67;1%"%,/1# ,31,/-#%31' 9:%,:' :72%1;' </1' "5.#:/./8' <=' %'#50' 970 #:/' </;%11%1;' 3"' #:7# #/18/1,=' #3' ./-3-547#/' #:/' :%;:/.' -7.# 3"' 36/' 9:%,:' 970 13# "544=' ,7../8' 35# #%44 35.' 87=0' %#:' #:%0 7%6' %'#50 3-/1/8' 5-' #:/' 67;1%"%,/1# .3780 #:7# ,311/,#/8' #:/' <70%4%,70 3"' 71#7' .3,/' %1' /.5074/66/' 718' 71#7' 7.%7' 7;;%3./' 9%#:' #:/' & .%1%#%4 8/% 31#%' 718' #:/' P5%.%174 9%#:' #:/' 3.#7' %7' 718' 3#:/.'.3780 9/./' 678/' <=' :%6' %1' 3.8/.' #3' 3%1' #:/' 7#/.71' 9%#:' #:/' 34%0/56' 718' #:/' %6%174 %44 9%#:' #:/' 3.56' .7 7156' 9%#:' 7' ,31#%157#%31' 7431;' #:/' .378' #:/1' ,744/8' #:/' %7' 7-74/' 70 "7.' 70 #:/' <.%8;/' 3"' 71#' 1;/43' 1' 3.8/.' #3' %185,/' 1/9,36/.0' 718' /0-/,%744=' 05,:' 70 9/./' 13# 36710 <3.1' #3' <5%48i' :350/0 7431;' #:/' 1/9' .378 0 718' #3' -/3-4/' #:/6' :/' ;.71#/8' 0-/,%74 -.%2%4/;/0 #3' #:/' %1:7<%#71#0_' #:/.%.' :350/0 ,3548' 13# </' 05< /,#/8' #3' ,31"%0,7#%31' 072/' "3.' #:/' ,.%6/' 3"' :%;:' #./7031+' #:30/' 9:3' 89/4# #:/./' ,3548' 13# </' 634/0#/8' "3.' 8/<#0 9:%,:' #:/=' 6%;:# :72/' ,31#.7,#/8' 35#0%8/' #:/' -7-74 #7#/' 718' 7"#/.' #93' =/7.0 3"' :7<%#7#%31' #:/=' /1#/./8' %1#3' #:/' /13=6/1# 3"' 744 #:/' -.%2%4/;/0 /1 3=/8' <=' #:/' 3671',%#%X/10+' #:30/' 9:3' 9/./' %10,.%</8' %1' 7' ;5%48' 9/./'/'/6-# ".36' 71=' 4/2=' #:7# #:/' ,31054 0 3"' #:/%.' ,3.-3.7#%31' 6%;:# /'7,# ".36' #:/6

.36' #:/'/7.4%/0# 87=0 3"' :%0 -31#%"%,7#/' %'#50 :78' 0:391' :%0 8/0%./' #3' /./,# 7' 0/7# 93.#:=' 3"' #:/' 3-/0 %1' #:/' 7#/.71' 5.%1;' #:/',/./] 631%/0 3"' :%0,3.317#%31' :/' 3<0/.2/8' %1',312/.07#%31' 9%#:' 036/' 7.8%1740' :39' 7<05.8' 718' %1,310%0#/1# %#' 970 #:7# #:/' <70%4%,7' 3"' #:/' 7#/.71' + ' ..# & ' & ' 718' #:/' %8/74 718' -/.-/#574 836%,%4/' 3"' #:/' 3-/0' 0:3548' 13# :72/' 7' <5%48%1;' 7##7,:/8' #3' %#' 05%#7<4/' "3.' :350%1;' #:/6' :/' %8/7' 3"' /./,#%1;' 31/' :78' 3,,5../8' #3' #93' 3"' :%0' -./8/,/003.0' %,:3470' ' 718' %'#50' '<3#:' 3"' #:/6' .71,%0,710' 4%@/' :%60/4"' <5# #:/' %8/7' :78' 13#' </1',7../8' 35#' 139' :/' 93548' -5# %#' %1#3' /'/,5#%31' 18' %1' #.5#:' :/' 0/# #3' 93.@' 718' #:/' 0-4/18%8' -747,/' 8/0%;1/8' <=' 31#717' 7.30/' %1' 7' 0:3.# #%6/' 70 #:35;:' <=' /1,:71#6/1#' 331' 7"#/.' #:/./' /'#/18/8' 7431;' 31/' 3"' #:/' .3780 :/' :78' 47%8' 8391' 713#:/./' -7-74 -747,/' #:/' P5%.%174' -7.# 3"' 9:%,:' :78' </1' <5%4# <=' :%0' -./8/,/003.' 718' 9:%,:' 970 05<0/^5/1#4=' "%1%0:/8' <=' 754 +' 718' #3' #:/' 0^57./' %1' ".31# 3"' #:/' -747,/' 9/./'#.710-3.#/8' #:/'#93',3430074 ;.35-0 9:%,:' 7./' 0#%44 03' ,:7.7,#/.%0#%,' 7' "/7#5./' 3"' %#' 718' :72/';%2/1'%#' #:/' 176/' 3"' 31#/' 727443 1' 3.8/.' #3' ./18/.' 0745<.%350 #:%0 270# -3.#%31' 3"' 36/' 9:%,:' %#' 970 -.3-30/8' #3' ./050,%#7#/' 7' ;./7# 05--4=' 3"' 97#/.' 970 ./^5%./8' 718' :/./ 7;7%1' #:/' 71,%/1# 3671' #.78%#%310 0/.2/8' 70 7' 638/4' %'#50 8/,%8/8' #3' ,311/,# 27.%350 0-.%1;0 3"' 97#/.' %1' #:/' 8%0#.%,#' 3"' 74/0#.%17' 718' #3' <.%1;' #:/6' #3' 36/' 7431;' 7' 8%0#71,/' 3"' 7<35# #9/1#=' 6%4/0' -7.#4=' <=' 05<#/..71/71',:711/40' -7.#4=' <=' 6/710 3"' 71' 7^5/85,# 31' 7.,:/0 7<35#

0/2/1' 6%4/0" %1' 4/1;#:' :/1' #:/' /1#/.-.%0/' 970" </;51' %#' 0//6/8' #3' 671=' %1,7-7<4/' 3"' 7,,36-4%0:6/1# 9%#:%1' #:/' -/.%38' 3"' 7' 0%1;4/' -31] #%"%,7#/'+' <5# %'#50'70" :/'07%8' %1'7' 544'./47#%1;'#3'#:%0" 93.@' ['93548' 13# 74439':%60/4"'#3'</'#/..%"%/8' <='#:/'8%""%,54#%/0" 13.'<='#:/';./7#1/00'3"' #:/'/'-/10/'\+' 718'</"3./'#:/'#:%.8'=/7.'3"' :%0" -31#%"%,7#/' 970" 35#'#:/' 97#/.'9:%,:'7"#/.':%0" "%.0# 176/':/',744/8' ,^57' /4%,/'0-.71;'"3.#:'%1'&,3-%350" 0#./760" ".36'#:/'63156/1#74' "351#7%1'9:%,:'://':78',750/8'#3'</'/./,#/8'31'#:/'.378'4/78%1;'".36'#:/' 3.#7' %7'#3'#:/'P5%.%174

:%4/':/'970"7##/18%1;'#3'#:/0/';./7#93.@0':/'7403'3,,5-%/8':%60/4"' 9%#:'4/00/.'./"3.60" "3.'#:/';338',3185,#3"'#:/',%#='05,:'70'#:/'./"3.6' 3"'#:/',7.1%274' 9:%,:'78'8/;/1/.7#/8'%1#3'7'8%0-47='3"'4%,/1,/ #:7#"./^5/1#4='72/'.%0/'#3';.72/'8%03.8/.0+'718':/'/0#7<4%0:/8'50/"54' 718'-%350"35187#%310' /6/6</.%1;':%0'47231%,'3.%;%1':/'/./,#/8'#:/' ,:5.,:'718':30-%,/'3"' 71' %.34763'8/;4%' ,:%7231%' /'./0#3./8'#:/' ,:5.,:'3"' 71#7' 7<%17'31'#:/' 2/1#%1/' /'%6-.32/8'#:/',318%#%31' 3"'#:/' 3671'!1%2/.0%#='#:/' 7-%/1X7'3"'9:%,:':/':78'</1' /,#3.' <='; %"#0'3"'631/='718'<='/147.;%1;'#:/'<5%48%1;' /',./7#/8'63170] #/.%/0'0#./1;#:/1/8'718'%1,./70/8'#:/'".7#/.1%#='"3.'.71036%1;'#:/'0472/0" 9:3':78'"744/1'%1#3'#:/':7180"3"'#:/' 5.@0'"3518/8'7':30-%,/'"3.'#:/' -33.'1/7.'#:/' 31#/' %0#3'/1839%1;'%#' 9%#:'7';338'./2/15/'718'%1'#:/' 544'3"'#:/'"35187#%31'7""%.6/8'#:/'3<4%;7#%31'./0#%1;'31'/2/.=',%#='#3' 67%1#7%1'05,:'3"'%#0" -33.'70'7./'%1,7-7<4/'3"'93.@'718'#3'-./2/1# 6/18%,%#='718'%#0"7<50/0' /'7403'788/8'#3'#:/'076/':30-%,/'7'-47,/' 9:/./'#:/'-%4;.%60"9:3',76/'#3' 36/'6%;:#</'./,/%2/8'718'/1#/.#7%1/8' "3.'#:./!/'87=0

%18"54' 3"'#:/'</1/"%#0"3"' %50' '#3'9:36':/'39/8':%0'/4/27#%31' 718'9:30/'/'76-4/'718'%8/70":78'0#./1;#:/1/8'%1':%6':%0"/.2%8'70-%.7] #%310"3.'#:/'#.%56-:'3"' 7#:34%,%06'718':%0"%6-47,7<4/'8/0%./"3.'#:/' 8/0#.5,#%31'3"' .3#/0#71#%06' %'#50",31#/6-47#/8'/./,#%1;'%1':%0':3135.' 7'6/63.%74'0/-54,:./'93.#:='3"'#:/':%;':/0#//6'%1'9:%,:':/:/48':%6' 1'#:/',:5.,:'3"' 71#7' 7.%7' 7;;%3./':/':0%8'70":70'</!1'07%8'74./78='%1'#:/'87=0'9:/1':/'970"7' 7.8%174'</;51'#3'/.,#'7'270#',:7-/4',31] 0/,.7#/8'#3'#:/',.784/'3"'#:/' 3.8+'718'#:%0':/',36-4/#/8'7"#/.':/':78' 05,,//8/8'#3'#:/'-31#%"%,7#/'472%0:%1;'31'%#'7';./7#9/74#:'3"'67.<4/0' 0#7#5/0'718'-7%1#%1;0' 1'#:%0",:7-/4':/':78'0/#5-'#:/'63156/1#'#3' 9:%,:'9%#:'034/61'-36-':/'#.710"/../8'#:/'70:/0"3"' %50' '718'%1'%#' :/'#33'8/0%./8'#3'</'<5.%/8'03'70"#3'./0#'7"#/.'8/7#:'<='#:/'0%8/'3"' #:/'671'9:3':78'</!1':%0".%/18'718':78'%10-%./8':%0"7,#%310

:/',7./'</0#39/8'31'#:/'5-/./;%310"3"' 36/',3548'13#3<0,5./' #:/"7,#'#:7#'#:/'<70%0"3"'#:/'-7-74' %#='%0"7497=0"#:/' 7#%,71'718' #:7#'#:/'#.710"3.67#%31'3"' #' /#/.>0'31'9:%,:'#:/' 3-/0"3"'#:/' 0%'#//1#:',/1#5.=':78'2%/8'9%#:'/7,:'3#:/./'%1'472%0:%1;'/184/00'#./705./0' 970"13#=/#,36-4/#/' :/'67/0#%,',5-347',31,/%2/8'<=' %,:/471;/43' 8%8'13#=/#./7.'%1#3'#:/'0@='#:/'034/61',5.2/0"3"'%#0"4%1/0' .36'#:/' =/7.'CWDW'%1'9:%,:' %,:/471;/43'8%/8'27.%350"7.,:%#/,#0U %;1347

%..3 %;3.%3 718 %7,363 8/447 3.#7U :78 05,,/00%2/4= 93.@/8 7#:/ ,31#%157#%31 3"#:/ ,7#:/8.74 <5#:/ ,5-347 ./67%1/8 %6<5%4# 3. 8%8 #:/ ;%;71#%, #70@ 7--/7. 71 /70= 31/ 718 4%@/ #:/ 7^5/85,# %# 970 3" 05,:7 17#5./ #:7# %#0 ,36-4/#%31 970 13# ,310%8/./8 -300%<4/ %1 #:/ ,35.0/ 3" 7 0%1;4/ -31#%"%,7#/ /2/1 #:35;:#:%0 0:3548 </ 7 431;31/ /# %# 970 -./,%0/4= #:%0 ,36-4/#%31 3" #:/ ,5-347 #3 9:%,: %'#50 05--4/6/1#%1; %7,363 8/447 3.#7 <= :%;"7%#:"54 7.,:%#/,# 31#717 9:3 05<0/^5/1#4= ./67%1/8 7431/ 7# #:/ 93.@ 788./00/8 :%60/4" 70 #3 :%0 -.%1,%-74 7%6 /"/4# #:7# %1 #:/ ,5-347 ./0%8/8 03 #3 0-/7@ #:/ 0354 3" #:/ /1#%./ ,:5.,: 718 #:7# %#0 ,36-4/#%31 93548 05""%,/ #3 0/,5./ 718 :70#/1 31 #:/ ,36-4/#%31 3" #:7# 05-/.< 7.#%0#%, /""3.# 3" #:/ 7#:34%, ./4%;%31 9:%,: /1#/.%1;%1#3 7 1/9 -:70/ #:.35;: #:/ %6-540/ 3" 6/1 9:3 9/./"3. #:/ 630# -7.# 35#:/.1/.0 7--/74/8 #3 #:/ %67;%17] #%31 3" #:/ "7%#:"54 <= 0/##%1; #:/ -36-350 67;1%"%,/1,/ 3" %#0 .%#/0 7;7%10#/#:/750#/./718 <7./0%6-4%,%#= 3" #:/ /"3.6/893.0:%- 5.%1; #:/ -31#%"%,7#/ 3" %'#50 #:/ 7.,:%#/,# 31#717 970 7<4/ #3 63548 #:/ 2754# 3" #:/ ,5-347 70 "7. 70 #:/ 9%1839 3" #:/ 0@=4%;:#' 718 31 #:/ 8/7#: 3" #:/ 3-/#:/ 93.@ 970 03 1/7. ,36-4/#%31 #:7# #:/ "%.0# 0/2/1 631#:0 3" #:/ -31#%"%,7#/ 3" ./;3.= A 05""%,/8 #3 "%1%0:#:/ 0@=4%;:#' 718 #3 -5# #:/ 470# #35,:#3 #:/ -%117,4/ 3" %,:/471;/43>0 ;.718 ,./7#%31

5# 7631;#:/ 93.@0 /'/,5#/8 %1 #:/ #%6/ 3" %'#50 '131/ 678/ 03 8//-71 %6-./00%31 31 #:/ %67;%17#%31 3" #:/ ,31#/6-3.7.%/0 718 73350/8 #:/%. 9318/. #3 05,:71 /'#/1# 70 #:/ ./63274 718 /.,#%31 31 #:/3-/1-47,/ %1 ".31# 3" # /#/.>0 3" #:/ 3</4%0@ 9:%,: 78 "3.6/.4= 783.1/8 #:/ ,%.,50 3" /.3 718 9:%,: 0#338 :74"$<5.%/8 1/7. 31/ 3" #:/ 0%8/0 3" #:/ ,7#:/8.74 # 970 31/ 3" #:/ "%.0# 93.@0 #3 9:%,: #:/ 3-/#5.1/8 :%0 7##/1#%31 3 .7%0/ 5-".3 1 %#0 <70/ #:7# :5;/ <43,@ 3" ;.71%#/ 718 #3 632/ %# ".36 %#0 0%#/ 9%#:35# <./7@%1; %# :78 0//6/8 %6-300%<4/ #3 %,:/471;/43 718 #3 1#31%3 71;7!3 9:/1 ,31054#/8 <= 754 9:3 :78 8/0%;1/8 #3 ,7..= 35# #:/ ./6327 :/3-/.7#%31 93548 %12342/ .7%0%1; #:/ 3</4%0@ %1,4%1%1; %# :3.%X31#744= 8.7;;%1; %# #3 %#0 1/9 0%#/ 718 0/##%1; %# 5-7". /0: ,366%00%31 3" -/.0310 7--3%1#/8 #3 /'76%1/ #:/ 156/.350 -.3 /,#0 05;;/0#/8 0/4/,#/8 #:7# 3" 36/1%,3 31#717 9:%,: 0//6/8 #:/ 07"/0# 718 <70/8 31 #:/ 630# 7,,5.7#/ ,74,547#%310 /2/.74 7##/6-#0 05;;/0#/8 <= #:/ /12= 3" .%2740 718 %1,./854%#= %1 #:/ 05,,/00 3" #:/ /1#/.-.%0/ 9/./ 27%14= 678/ #3 8%0] 0578/ #:/ 3-/ 718 #3 %1#%6%87#/ #:/ 87.%1; 7.,:%#/,# 1 ,#3<./3" #:/ =/7. CWNW 7 "/9 631#:0 7"#/. %'#50 :78 </1 /4/,#/8 #:/ 93.@ 970 </;51 718 0331 #:/./ 7.30/ .3268 #:/ 3</4%0@ 9:%,: 970 #3 </ .7%0/8 7 "3./0# 3" </760 718 -47#/0 3" %.31 718 ,.71/0 718 --/-7.7#%310 3" /2/%= @%18 :/ #70@ 970 :5..%/8 31 718 74./78= 31 7= EM %1 #:/ "3439%1; =/7. /2/.=#:%1; 970 ./78= "3. -.3,//8%1; 9%#:#:/ 63./ 8%"%,54# -7.# 3" #:/3-/.7#%31 176/4= #:/ .7%0%1; 3"#:/ 3</4%0@ 718 -47,%1;%# :3.%X31#744= 31 #:/ 2/:%,4/ #:7# 970 #3 ,7..= %# 1 %66/10/ ,.398 7##/18/8 #:/ 0-/,#7,4/ 7631;#:30/ -./0/1# </%1;#:/ 7.8%1740 718 #:/ ;./7#/0#

-/.0317;/0 3"' 36/' '0/2/./' /8%,# 3"' #:/' 32/.13.' %6-30/8' #:/' 0#.%,#/0# 0%4/1,/' 03' 70 13# #3' 8%0#5.<' #:/' 93.@' 718' 76%80# 8//-' 0%4/1,/' 718' %1#/10/' 71'%/#=' #:/' ,.71/0 </;71' #3' 632/' 718' #:/' 3</4%0@' #3' </' .7%0/8' :/' 93.@' 970 -.3,//8%1;' 9:/1' 0588/14=' 7' 23%,/' <.3@/' #:/' 0%4/1,/',.=%1;' [' 7#/.'"3.' #:/' .3-/0\ +' 718' %#' 970 0//1' #:7# #:/' .3-/0 9:%,:' <3518' #:/' 3</4%0@' 9/./' 7,#5744=' 31' #:/' -3%1# 3"' <./7@%1;' <=' ./7031' 3"' #:/' 9/%;:# 47%8' 31' #:/6' :/',3510/4 03' <.72/4=';%2/1' %1' 0-%#/' 3"' #:/' -.3:%<%#%31' 970 7# 31,/"3443 9/8' 718' #:/' /1#/.-.%0/' 970 072/8' :/',36$7;/350',3510/443.U 7,,3.8%1;'#3'036/'7'478='7,,3.8%1;'#3' 3#:/.0 7'07%43.U 970 7'17#%2/' 3"' #:/',370# 3"' /137' 718' 3<#7%1/8' "3.' #:/' "76%4=' 176/8' ./0,7' #:/' -.%2%4/;/' /'#71# #3' #:/' -./0/1# 87=' 3"' "5.1%0:%1;'"3.' #:/',:5.,:' 3"' 7%1# /#/.' #:/' -746' <.71,:/0 50/8' %1' #:/' 034/61' -.3,/00%31' 3"' 746' 5187=' '"/9' 87=0 47#/.' #:/' 3</4%0@' 970 ,312/=/8' </#9//1' #93' -47#"3.60 #3' #:/' 0%#/' 8/0#%1/8' "3.' %#' 718' #:/' -./-7.7#%310 "3.' %#0' /./,#%31' 9/./' </;51' 1' /-#/6</./' CL' CWND' 76%80# #:/' 9%48/0# /1#:50%706' 9:%4/' #:/' 76<700783.' 3"' .71,/' %071=' 718' #:/' 5@/' 3"' 5'/6<5.;' 9:3' 9/./' :348%1;' #:/%.' 034/61' /1#.=' %1#3' 36/' 9/./',.300%1;' #:/' 0^57./' 718' #:50' </,76/' 9%#1/00/0 3"' #:/' 0-/,#7,4/' #:/' 3</4%0@' ./0#/8' 31' %#0' -/8/0#74+' 718' 7"#/.':72%1;' "3.' ,/1#6>%/0',366/63.7#/8' /.3' #:/' -/.0/,5#3.' 3"' #:/' /7.4=' :.%0#%710' %#' 139' 0/.2/8' #3',/4/<.7#/' #:/';43.%/0 3"' #:/',.300' #:7# 783.1/8' %#0' 05 6 6 %# :/' %8/7' 3"' 67@%1;' #:/' 7;71' 63156/1#0' 0/.2/' #:/';43.=' 3"' #:/' 7#:34%,' "7%#:' 970 -7.#%,547.4=' 7##.7,#%2/' #3' %'#50' 9:3' 8/#/0#/8' 7;71%06' 718' 9:3'7,,3.8%1;'#3'#:/'-:.70/',5# %1#3'#:/'-/8/0#74 3"' #:/' 7#%,71' 3</4%0@' /'-%7#/8' %#0' %6-5./' 05-/.0#%#%31' <=' ,310/,.7#%1;' %#0' 6315 6/1#0' #3' #:/' :.%0#%71',54#' 10-%./8' <=' #:/' 076/',31,/-#%31' :/' .7%0/8' #:/' 3</4%0@0' 3"' 71#7' 7.%7' 7;;%3./' 3"' #:/' 7#/.71' 718' 3"' 71#7' 7.%7' 8/4 3-343' 718',750/8' #:/' .7 71' 718' 1#31%1/',346 110' 9:%,:' 9/./' %1' 7' 2/.=' 8%47-%87#/8' 0#7#/' #3' </' ./0#3./8' -47,%1;' 31' #:/' 05 6 6 %# 3"' #:/' "3.6/.' #:/' 0#7#5/' 3"' 7%1# /#/.' 718' 31' #:/' 3#:/.' #:/' 0#7#5/' 3"' 7%1# 754' 718' #:50' 8/8%,7#%1;' #:/6' #3' #:/' #93' 7-30#4/0' 3"' 36/' 5# #:35;:'/6-43=/8' #:/' 71,%/1# 6315 6/1#0' "3.' :%0' ./4%;%350' /180' 9:/1' #:/=',3548' </' 3"' 50/' #3':%6' :/' 1/%#:/.'0/# 0#3./' 31' #:/6' "3.' #:/%.' 391' 07@/' 13.',7./8' "3.' #:/%.' </75#=' 718' :%0#3.%,74 2745/' <5# 8/0#.3=/8' #:/6' 9%#:' #:/' %18%""/./1,/' 3"' 7' <7.<7.%71' %"' :/' /1,351#/./8' #:/6' 31' :%0' 97=' 3.' %"' :/' ,3548' 5#%4%0/' #:/6' "3.' #:/' 93.@0' :/' 970 :72%1;' /'/,5#/8' /'./63.0/4/004=' 678/' 71' /18' 3"' #:/' .5%10' 3"' #:/' /-#%X31%56' 3"' /2/.50' 3"' 9:%,:' #:./' 3.8/.0' 3"' ,3456 10' ./67%1/8' 0#718%1;' 9:%,:' :/' #33@' ".36' #:/' 747#%1/' #3' /6-43=' #:/6' "3.' #:/' /6</44%0:6/1#' 3"' #:/' 7#%,71' :%0' 970 13# :%0' 314=' 7,#' 3"' 271874%06+' 718' :/' 93548' :72/'./63.0/4/004=' 8/0#.3=/8' #:/' /47<.56' 718' #:/' #36<' 3"' /,%47' /#/447' %"' %#' :78' 13# </1' "3.' #:/' -.7=/.0' 718' ./6310#.71,/0' 3"' #:/' 3671' 13<%4%#=' :/' 7,,351#' 3"' #:%0' /-%038/' ;%2/1' <=' #:/' 7.8%174 71#3.3' 8%' 71#7' /2/.%17' %1' #:/' ./,3.80' 3"' :%0' 4%"/' %0' ,:7.7,#/.%0#%,_' [' //%1;' #:7# #:/' 3-/' :78' #5.1/8' /1#%./4=' #3' #:/

8/0#.5,#%31' 3"' #:/' 71#%^5%#%/0' 3"' 36/' 671=' 3671' ;/1#4/6/1' ,76/' #3' 6/' 70@%1;' 6/' #3' 67@/'./-./0/1#7#%310' #3' :%0' 34%1/00' #3' 632/' :%6' ".36' 03' 0#.71;/' 71' %8/7+' 718' #:/' 3-/' :78',:%/"4=' %1' 2%/9' #:/' 8/0#.5,#%31' 3"' #:/' /-#%X31%56' #:/' /47<.56' 718' 7-3' 8%' 32/' 9:%,:' $V('31,/' #:/' #36<' 3"' /,%4%7' /#/447U #:/' 51%^5/' 718' 314=' 93.@' 87#%1;' ".36' #:/' #%6/0' 3"' #:/' /-5<4%7' ' 3%1/8' 9%#:' #:/' %;13.' 7.8%174' 343117' %1' 67@%1;' 05,:' ./-./0/1#7#%310' 718' #:%0' ./-4=' 970' /4%,%#/8' ".36' #:/' 3-/_ #:7#' :/' 9%0:/8' #3' 83' 797=' 9%#:' #:/' 5;4=' 71#%^5%#%/0' 9:%4/' ./0#3.%1;' #:30/' #:7#' :78' 1//8' 3"' %# \' :/'-.7=/.0' 3"' 71#3.3' 718' 343117' 072/8' #:/' /47<.56' 718' #:/' 13<4/' #36<' 3"' /,%4%7' /#/447' <5#' #:/=' 139%0/' 727%4/8' "3.' #:/' /-#%X31%56' #:/' ,345610' 3"' 9:%,:' %'#50' ./^5%./8' 3#' /2/1' #:/' </75' 3"' #:/' 71,%/1#' 0#7#5/0' "3518' "7235.' %1' :%0' /=/0' 9:%,:' 079' %1' #:/6' #:/' /'-./00%31' 3"' #:/' %6-%/#=' 718' 3"' #:/' %6-5.%#=' 3"' 7;71%06' 03' #:7#' :/' 0,7.,/4=' 7443 9/8' 036/' 3"' #:/' 630#' </75#%" ' 3"' #:/' 670#/.-%/,/0' 9:%,:' :78' </1' -./2%3504=' 8%0,32/./8' #3' </' -./0/.2/8' 718' ./67%1' /'-30/8' #3' 2%/9' ;/0' 6%;:#' :72/' </1' 05--30/8' #3' :72/' /47-0/8' </#9//1' #:/' <%;3#/8' :7#./8' 3"' #:%0' "3.6/.' 1^5%0%#3.' 718' #:/' :5671%0#%,' /1#:50%706' 3"' :%0' -./8/,/003.0' "3.' #:/' 43"#%/0#' ,./7#%310' 3"' 71,%/1#' 7.#

:/' 4%<.7.=' %1' 9:%,:' %,:3470' ' :78' 7..71;/8' #:/' 67150,.%-#0' 9:%,:' :/' :78',344/,#/8' 970' 139' 74#:35;:' %#' :78' </1' /147.;/8' <=' %'#50' ' #33' 06744' "3.' #:/' 1//8' 3"' #:/' 1/9' #%6/0' 718' "3.' #:/' .7-%8' 7,,56547#%31' ?<"' #:/' <33@0' 85/' #3' #:/' %12/1#%31' 3"' -.%1#%1;' #' #:/' ,430/' 3"' #:/' 0%'#//1#:' ,/1#5.=' %#' 970' "/4#' 63./' ,4/7.4=' #:71' :70' </1' 518/.0#338' 7#' 747#/.' 87#/' #:7#' #:/' :%5.,:' 3"' 36/'%"' 0:/' 9%0:/8' #3' :348' :/.' 391' 7;7%10#' :/.' 782/.07.%/0' 650#' 1//80' 7<32/' 744' /40/' <.%1;' :/.' 83,#.%1/0' %1#3' :7.631=' 9%#:' #:/' /'%0#%1;' ,318%#%31' 3"' 4/7.1/8' 0#58%/0' 3' 7' ,31#%15350' 0/.%/0' 3"' 7##7,@0' "%/.,/' 718' "544' 3"' #:/343;%,74' @1394/8;/' 718' :%0#3.%,74' 4/7.1%1;' %#' 970' 13#' 05""%,%/1#' #3' ./-4=' <=' 7<50/' ' 0=0#/6' 3"' /""%,7,%350' 7-343;/#%,0' 970' %18%0-/107<4/' 9:%,:' 0:3548' 3--30/' #:/343;%710' #3' #:/343;%710' :%0#3.%710' #3' :%0#3.%710' 718' 0:3548' 8/"/18' 718' /'-3518' #:/' /1#%./' 67000' 3"' #:/' 7#:34%,' 83,#.%1/' 70' %#' :78' </1' 0#./1;#:/1/8' 718',31"%.6/8' <=' #:/' 351,%4' 3"' ./1#' :/',:76-%310' 3"' "./!/' %12/0#%;7#%31' 718' #:/',:76-%310' 3"' 71' 75#:3.%#=' ".36' 9:%,:' #:/./' %0' 13' 7--/74' 9/./' #3' 6//#' 9%#:' /^574' 9/7-310' "3.' #:/' ".7=' 3' #:%0' 1//8',3../0-318/8' #:/' ./^5%./6/1#' 3"' <33@0' 718' 4%<.7.%/0' 4./78=' %1' #:/' =/7.' CWNC' #:/' 3.#5;5/0/' #7X%3' 4/72%1;' #3' #:/' 31];./;7#%31' 3"' #:/' .7#3.=' %1' 36/' :%0' 7,,56547#%31' 3"' 67150,.%-#0' 718' 3"' <33@0' 47%8' #:/' "%.0#" 35187#%31' "3.' #:/',344/,#%310' 3"' #:/' %<4%3#:/,7' 7!%,/44%717' 9:%,:' 970' %1,./70/8' 718' 678/',4/<.7#/8' 7631;' 3#:/.0' <=' 7.31%50' 718' <=' 7%174850' 9:3' 9.3#/' %1' %#' #:/%.' ?++&# ' '..# & ' %'#50' '"3.' :%0' -7.#' 6/71#' #:/' 7#%,71' #3' :72/' 7' 4%<.7.=' 05,:' 70' 1//8' "/7.' 13' .%2740+' 718' 0-3%4%1;' 9%#:35#' #:/' 04%;:#/0#',36-51,#%31' 7' 630#' </75#%"54',35.#$=7.8' #:/' 93.@' 3"' .7671#/' :/'/./,#/8' 7"#/.' #:/' 8/0%;1' 3"' 31#717' #:/' 67;1%"%,/1#' 7#%,71' 4%<.7.=' 9:%,:' %0' 0#%44' 786%./8' #3$87=

718' 31' #: /' 9 7440' 3"' 9 : %, :' : /' 9 %#:' - 7.8317<4/' - .%8 /' 9 %0: /8' #: /' ; ./7#/0# 7, : %/2/ 6 /1#0' 3"' : %0' - 31#%"%,7#/' #3' < /' 8/ - %,#/8

3' #: /' 4%<. 7 .=' 970' 711/ '/8' 7' - .%1#%1 ; $3""%, /' %1#/18/8' %1' #: /' 93.80' 3"' #: /' / - %; .7 - :' 0,54-#5./8' 31' #: /' 833.' & ' &+. ' ,& ' , &' + &' .& # .& ' # + ' ' &+ ' ! ' , ,& &+ & ' 1' #: %0' - .%1#%1 ; $3""%, /' %' #50' ' ,31#%15/8' : %0' - 5<4%, 7#%31' 3"' #: /' 93.@0' 3"' #' 6 <.30/' 9 : %, :' : /' : 78' 9 : %4/' 0#%44' 7' 7.8%174' < /; 51' #3' - .%1#' 7# %471' 9 %#:' #: /' 700%0#71, /' 3"' #: /' 07%1#4=' . , : <%0 : 3 -' 3"' %471' 7.43' 3..36 /3' : /' - .363#/8' #: /' - .%1#%1 ;' 3"' #: /' 93.@0' 3"' #' ./;3.=' 718' #: 30/' 3"' #' 3172/1#37' 9 : 36' : /' -47, /8' 7631 ;' #: /' 3, #3.0' 3"' #: /' : 5., :' 718' - .363#/8' #: /' - .%1#%1 ;' 7403' 3"' #: /' ; ./7# C #& ' 2 &+ ' 3"' : /1%<%1%' /' 4%@/9%0/' #33@' %1' : 718' #: /' - 5<4%, 7#%31' 3"' #: /' / - #57 ; %1#' 718' 3"' #: /' #/ '#' 3"' #: /' 54; 7#/' 32/.' 9 : %, :' : /' - ./0%8/8' %1' - /.031' #' 970' 7' 93.@' #: /' , 36 - 4/#%31' 3"' 9 : %, :' : /' : 78' 65, :' 7# : /7.#' 70' 31/' 3"' #: /' /00/1#%74' ./054#0' 3"' #: /' 351, %4' 3"' ./1#' ' =/7.' </"3./' : %0' 8/7#:' : /' 0-3@/' 3"' %#' #3' #: /' /1/#%71' 76<700783.' 4< /.#3' 783/.' 07=%1 ;' #3' : %6' #: 7#' #: /' 351, %4' : 78' 3.8/./8' #: /' ./2%0%31' 3"' #: /' %<4/' 718' #: 7#' 13' 31/' : 78' 3, , 5 - %/8' : %60/4"' 9 %#:' %#' /' : 78' #: /./"3./' , : 7.; /8' 036/' 7.8%1740' 9 %#:' #: /' #70@' <5#' 13#' < /%1 ;' 07#%0"%/8' 9 %#:' #: /%.' 93.@' : /' : 78' : %60/4"' #7@/1' %#' %1' : 718' 718' 970' %1' : 3 - /0' #: 7#' #: /' - .%1#%1 ;' 93548' 0331' </' "%1%0 : /8' 783/.' ./ - 3.#%1 ;' #: %0' , 312/.07#%31' #3' #: /' 3; /' 788/8' #: 7#' #: /' 3 - /' : 78' #348' : %6' #: 7#' : /' 970' /1; 7; /8' 31' #: %0' 2/.=' 93.@' 50#' 9 : /1' : /' : 78' /1#/./8' : %0' .336' [; /##%1 ;' #: .35 ; :' #: /' 47<35.' 9 %#:' ; ./7#' /1 3=6 /1#' 718' #: %0' 970' #: /' - 471' : /' "34439/8_' 7"#/.' : 72%1 ;' , 36 - 4/#/8' 7' 0: //#' : /' : 78' %#' ./2%0/8' <=' 7#: /.' 34/83' 718' 036/' 5; 50#%1%71' 7#: /.0' 6 /1' 3"' #: /' ; ./7#/0# 8%0#%1, #%31' 9 : 3' 7"#/.' : 72%1 ;' 8%4%; /1#4=' ./2%0/8' %#' 8/0 - 7#, : /8' %#' #3' #: /' - ./00' 18' : /' 788/8' #: 7# #: /' 3 - /' 89/4#' 31' #: %0' 05< /, #' "3.' 036/' #%6/' 9 %#:' 65, :' ; /1#4/1/00 \' : /' %<4/' 970' ./744=' - .%1#/8' 7' 0: 3.#' #%6/' < /"3./' : %0' 8/7#: ' <5#' %#' 8%8' 13# 7 - - /7.' 05""%, %/1#4=' , 3../, #' 718' #: /' 8/"%1%#2/' /8%#%31' 0#%44' < /7.%1 ;' #: /' 176/' 3"' %' #50' P5%1#50' 970' - 5<4%0 : /8' <=' #: /' 75#: 3.%#=' 3"' 4/6/1#' %1' CWSE

3' ; %2/' 632/6/1#' 718' 4%"/' #3' #: /' 8/, .//0' 3"' #: /' 351, %4' 3"' ./1#' 970' #: /' , 31#%15350' #: 35 ; :#' 3"' 36/' 85.%1 ;' #: /' 0#.5 ; ; 4/' 9 : %, :' 0: /' , 7..%/8' 31' 7 ; 7%10#' #: /' /"3.67#%31' "3.' #: /' 51%#=' 718' 75#: 3.%#=' 3"' #: /' : 5., :' %#: ' #: %0' /18' %1' 2%/9' %#' < /, 76/' 63./' 718' 63./' 8/0%% 7<4/' #3' 3. ; 71%0/' 31' 7' 0/, 5./' 718' - /.671/1#' <70%0' #: /' 270#' 718' 27.%/8' 67, : %1/.=' #: 7# 970' 7, , 56547#%1 ;' 7#' 36/' "3.' #: /' 8%0, : 7. ; /' 3"' /, , 4/0%70#%, 74' <50%1/00' /"3./' #: /' - 31#%"%, 7#/' 3"' %' #50' #: %0' <50%1/00' 970' ; /1/.744=' 8/0 - 7#, : /8' <=' #: /' 31#%""' 9 %#:' #: /' 7%8' 3"' #: /' 7.8%1740' ; 7#: /./8' %1' , 310%0#3.=' </"3./' 9 : 36' #: /' ^5/0#%310' #3' < /' 8%0, 500/8' 9/./' 47%8' 03' #: 7#' #: /=' 6 %; :#/' - ./00' #: /%.' 3 - %1%31' 31' #: /6' - .%3.' #3' #: /' "%174' 8/, %0%31' 9 : %, :' 970' ./0/.2/8' "3.' #: /' 31#%"' : /' - 7%#' #7@/1' <=' #: /' 7%' 4%17B0' %1' #: /' 7""7%.0' #: 7#' , 31, /.1/8' #: /' ; /1/.74' %1#/./0#0' 3"' #: /' : 5., :' 970' 51835<#/84=' 47.; /' 718' 788/8' , 310%8/.7<4=' #3' #: /' %6 - 3.#71, /' 3"' #: /%.' %1"45/1, /' 31

HMSM IJ]ʻ ʻ) 6 Z) 8 ʻ5 $ʻ ʻ ʻ+ $ ʻ KKE

#: /ʻ . 6 ʻ3 "ʻ#: /ʻ 7#%,71U 9 :%,:ʻ470#ʻ70ʻ 9 /ʻ :72/ʻ 0//1ʻ 970ʻ 7,,3.8%1;ʻ #3ʻ #: /ʻ 3-/>0ʻ 2%/ 9 ʻ 8/0#%1/8ʻ #3ʻ </,36/ʻ 7ʻ ;./7# ,/1#./ʻ 3 "ʻ 7#:34%,ʻ ,54#5./ʻ 6 31;ʻ #: /ʻ 31;./;7#%310ʻ 9 :%,:ʻ 3,,5-%/8ʻ #: /60/42/0ʻ 9%#:ʻ #/6-3.74ʻ 786%1%0#.7#%31ʻ31/ʻ 9 :%,:ʻ 970ʻ ,744/8ʻ #: 7# 3 "ʻ #: /ʻ /74#:ʻ 3 "ʻ #: /ʻ #7#/ʻ 718ʻ#3ʻ 9 :%,:ʻ %'#50ʻ :78ʻ700%;1/8ʻ7ʻ0-/,%74ʻ"518ʻ3 "ʻ#93ʻ:518./8ʻ#:350718ʻ ,.3960ʻ :78ʻ#3ʻ -.32%8/ʻ"3.ʻ,70/0ʻ3 "ʻ -32/.#=ʻ718ʻ#3ʻ-./2/1# 0,7.,%#=ʻ <=ʻ 05-/.2%0%1;ʻ#: /ʻ /^574ʻ 8%0#.%<5#%31ʻ3 "ʻ ,36638%#%/0ʻ%1ʻ 36/ʻ 718ʻ %1ʻ#: /ʻ -.32%1,/0ʻ :/ʻ 31;./;7#%31ʻ"3.ʻ#: /ʻ 172=ʻ079ʻ#3ʻ#: /ʻ ,310#.5,#%31ʻ718ʻ 7.676/1#3 "ʻ2/00/40ʻ3.8/./8ʻ<=ʻ#: /ʻ 3-/ʻ718ʻ#3ʻ#: /ʻ0/,5.%#=ʻ3 "ʻ#: /ʻ0/70:3./ʻ #: ./ /ʻ 3#: /.0ʻ 9/./ʻ%10#%#5#/8ʻ#3ʻ /'76%1/ʻ^5/0#%310ʻ7.%0%1;ʻ".36ʻ;.%/271,/0ʻ 05""/./8ʻ<=ʻ05< /,#0ʻ3 "ʻ#: /ʻ #7#/ʻ%1ʻ#: /ʻ%6-30%#%31ʻ3 "ʻ#: /ʻ#7'/0ʻ"3.ʻ#: /ʻ ,50#38=ʻ3 "ʻ#: /ʻ .3780ʻ<.%8;/0ʻ718ʻ97#/.0ʻ718ʻ "3.ʻ #7#/ʻ,31054#7#%310ʻ%1ʻ ,70/0ʻ./47#%1;ʻ#3ʻ4/;74ʻ^5/0#%310ʻ %1744=ʻ31/ʻ 31;./;7#%31ʻ970ʻ,:7.;/8ʻ 9%#:ʻ.7%0%1;ʻ#: /ʻ"3.#51/0ʻ3 "ʻ#: /ʻ !1%2/.0%#=ʻ3 "ʻ 36/ʻ#: /ʻ (&, +-&ʻ9 :%,:ʻ %'#50ʻ9%0:/8ʻ#3ʻ0/ʻ,36 6%##/8ʻ#3ʻ#: /ʻ 0-/,%74ʻ,7./ʻ3 "ʻ#: /ʻ 3-/0ʻ70ʻ:78ʻ /2/1ʻ%1ʻ#: /ʻ %884/ʻ ;/0ʻ</1/1ʻ#: /ʻ,70/ʻ9%#:ʻ#: /ʻ 3.<311/ʻ7# 7.%0ʻ9%#:ʻ #: /ʻ !1%2/.0%#=ʻ3 "ʻ '"3.8ʻ%1ʻ 1;4718ʻ718ʻ9%#:ʻ#:30/ʻ3 "ʻ 7476 71,7ʻ%1ʻ -7%1ʻ718ʻ 343;17ʻ%1ʻ #74=

=ʻ 6/710ʻ3 "ʻ#:/0/ʻ 31;./;7#%310ʻ#: /ʻ 1/9ʻ 786%1%0#.7#%31ʻ3 "ʻ#: /ʻ :5.,:ʻ718ʻ3 "ʻ#: /ʻ 31#%"%,74ʻ #7#/ʻ67=ʻ</ʻ07%8ʻ#3ʻ:72/ʻ</1/1ʻ3.;71%0/8ʻ %1ʻ#: /ʻ"3.6ʻ#: 7# :70ʻ470#/8ʻ#3ʻ#: /ʻ -./0/1# 87=ʻ#:50ʻ7,^5%.%1;ʻ#: /ʻ,:7] .7,#/.%0#%,0ʻ3 "ʻ ,/1#.74%07#%31ʻ718ʻ3 "ʻ 51%"3.6%#=ʻ9 :%,:ʻ:72/ʻ-./836%17#/8ʻ %1ʻ%#ʻ #%44ʻ 139ʻ :/=ʻ 9/./ʻ 7ʻ 0#.31;ʻ<5497.@ʻ "3.ʻ#: /ʻ 51%#=ʻ3 "ʻ#: /ʻ /,,4/0%70#%,74ʻ 75#:3.%#=ʻ718ʻ,31034%87#/8ʻ#: /ʻ 93.@ʻ 9 :%,:ʻ#: /ʻ -7-74ʻ 8%-436 7,=ʻ718ʻ#: /ʻ ./4%;%350ʻ .8/.0ʻ/18/7236/8ʻ#3ʻ7,:%/2/ʻ<=ʻ-5##%1;ʻ 71ʻ/18ʻ#3ʻ#: /ʻ -./274/1,/ʻ3 "ʻ .3#/0#71#%06ʻ%1ʻ#: /ʻ 8%0#.%,#0ʻ630#05< /,# #3ʻ%#0ʻ%1"45/1,/ʻ718ʻ/18/7235.%1;ʻ#3ʻ./0#3./ʻ 7#:34%,%06ʻ%1ʻ#: 30/ʻ#: 7# :78ʻ 8/#7,:/8ʻ#: /60/42/0ʻ".36ʻ%#

/%1;ʻ<3518ʻ<=ʻ".%/180:%-ʻ#3ʻ#: /ʻ "3518/.0ʻ3 "ʻ#: /ʻ ,:%/"ʻ./4%;%350ʻ .8/.0ʻ#: 7# :78ʻ7.%0/1ʻ%1ʻ:%0ʻ#%6/ʻ %'#50ʻ,3548ʻ13# <5#</ʻ,3;1%071#3 "ʻ #: /ʻ "544ʻ2745/ʻ3 "ʻ#: /0/ʻ3.8/.0ʻ%1ʻ#: /ʻ0#.5;;4/ʻ#: 7# 970ʻ</%1;ʻ,7..%/8ʻ31ʻ :/ʻ .8/.ʻ3 "ʻ#: /ʻ B/05%#0ʻ7<32/ʻ744ʻ#: 7# :78ʻ.%0/1ʻ03ʻ.7-%84=ʻ718ʻ 970ʻ74./78=ʻ"%.64=ʻ.33#/8ʻ%1ʻ03ʻ47.;/ʻ7ʻ-3.#%31ʻ3 "ʻ#: /ʻ93.48ʻ970ʻ7ʻ "3.6%87<4/ʻ"3.,/ʻ9 :%,:ʻ:78ʻ#3ʻ</ʻ./,@31/8ʻ9%#:ʻ :/ʻ"7235.ʻ3 "ʻ %'#50ʻ :78ʻ31ʻ671=ʻ3,,70%310ʻ13#</1/1ʻ9%#:ʻ:/48ʻ".36ʻ#: /ʻB/05%#0ʻ718ʻ:/ʻ:78ʻ 678/ʻ50/ʻ3 "ʻ#:/6ʻ/0-/,%744=ʻ%1ʻ-.3-7;7187ʻ718ʻ/'-43.%1;ʻ93.@ʻ%1ʻ#: /ʻ .3#/0#71# ,3%6#.%/0ʻ 5#ʻ:72%1;ʻ:%60/4 "ʻ.%0/1ʻ".36ʻ7ʻ6/8%/274ʻ .8/.ʻ :/ʻ 1/2/.ʻ05,,//8/8ʻ%1ʻ</%1;ʻ%1ʻ,36-4/#/ʻ 0=6-7#:=ʻ 9%#:ʻ#: /ʻ 1/9/.ʻ 3,%/#=ʻ718ʻ"3./079ʻ#: 7# #: /ʻ .%;3.350ʻ8%0,%-4%1/ʻ3 "ʻ#: /ʻ B/05%#0ʻ#: /%.ʻ -700%2/ʻ3</8%/1,/ʻ#3ʻ#: /%.ʻ ,:%/"0ʻ718ʻ#: /ʻ 51</18%1;ʻ#/17,%#=ʻ3 "ʻ#: /%.ʻ 8/23#%31ʻ#3ʻ#: /ʻ%1#/./0#0ʻ718ʻ7%60ʻ3 "ʻ#: /%.ʻ .8/.ʻ6%;:#/#18ʻ#3ʻ#.710"3.6ʻ %#ʻ;.78574=ʻ%1#3ʻ7ʻ@%18ʻ3 "ʻ :5.,:ʻ9%#:%1ʻ#: /ʻ :5.,:ʻ718ʻ,750/ʻ%#0ʻ097=ʻ #3ʻ7005 6/ʻ05,:ʻ-.3-3.#%310ʻ7#ʻ4/70#ʻ".36ʻ#%6/ʻ#3ʻ#%6/ʻ70ʻ93548ʻ67@/ʻ #: /ʻ 8%./,#%1;ʻ75#:3.%#=ʻ3 "ʻ#: /ʻ 7-7,=ʻ05<0/.2%/1# #3ʻ%#0ʻ%1#/./0#0ʻ :/ʻ B/05%#0ʻ8%""/./8ʻ".36ʻ#: /ʻ6/8%/274ʻ .8/.0ʻ%1ʻ#: %0ʻ#: 7#ʻ#: 35;:ʻ 632%1;ʻ%1

& ʻ0.

3'' B/050' : /' 3,%/#=' 970' 7''''/,#/8' 7#' #: /' 6 30#' 2%#74' - 3%1#0+' <5#' 9 : /1' #: %0' 8/,./ /' 970' - .3,47%6 /8' %'#50' 970' %1' #: /' 470#' 87=0' 3'' : %0' - 31#%''%,7#/' 718' :%0' 8/7#:' 1544%''%/8' %#0' 9 :34/' /''''/,#' %0' 05,,/003.' 9%#:35#' 8/47=' ./ /0#7<4%0: /8' #: /' ,310#%#5#%31' 3'' #' ;17#%50' 31' %#0' "3.6 /.' <70%0+' 718' #: /' B/05%#0' 9%#: 35#"5.#: /.' :%18.71,/' ./056 /8' #: /' ,36.0/' 3'' #: /%.' 0%1;547.' ,7./ /.' %1' : %0#3.=

2/1' </"3./' ,310#%#5#%1;' #: /' 31;./;7#%310' 3'' #: /' 7.8%1740' %'#50' ' :78' ./;547#/8' #: /' ,36-30%#%31' 3'' #: /' 7,./8' 344/;/'"%'%1;' #: /' 156</.' 3'' #: /' 7.8%1740' 7#' 0/2/1#=' 718' #7@%1;' ;./7#' ,7./' #: 7#' #: /' ,:3%,/' 3'' #: /6' 0:3548' 7,,3.8' .2%#:' #: /' %6-3.#71,/' 718' 8%;1%#=' 3'' #: /' 3''''%,/' //4%1;' #: 7#' 7#' #: /' </;%11%1;' 3'' : %0' -31#%''%,7#/' :/' :78' :%60/4'' 13#' 7497=0' 783-#/8' 05,:' 7' 0#7187.8' 718' #: 7#' :/' :78' 31' #: %0' 7,,351#' </ /1' #: /' 05< /,#' 3'' ./--.33"0' #: /' 50#%,/' 3'' 9 :%,:' :/' ,3548' 13#' <5#' ./,3;1%0/' %1' : %0' %11/.' ,310,%/1,/' :/' 05<0/^5/1#4=' /18/7235./8' %1' #: /' ,35.0/' 3'' : %0' -31#%''%,7#/' #3' 67@/' 76 /180+' 718' #: /' 176 /0' 76 31;' 3#: /.0' 3'' 5071%' 44/1' 3.30%1%' 718' 7/#71%' 9 /./',/.#7%14=' 05,:' 70' ,31"/../8' : 313%5_' 31' #: /' -5.-4/' 72%1;' %1' #: %0' 97=' 0/# 5-' 7' -./,/8/1#"3.' : %0' 05,,/003.0' 718' "3.' : %60/4''%1' 7' 67##/.' 3'' : %;:' %6-3.#71,/' :/' 9/1# 31' #3' /'-3518' #: /' -.%1,%-4/0' 3'' #: /' 351,%4' 3'' /1#' 718' ./%1"3.,/8' : %60/4'' 9%#:' 700%0#71#0' ,7-7<4/' 3'' 7%8%1;' : %6' 718' 3'' 9 :36' : /' :78' 1//8' 13#' 314=' "3.' #: /',/1#.74' 786%1%0#.7#%31' 3'' #: /' :5.,:' <5#' 7403' %1' #: /' 67##/.' 3'' #: /' 671%"348' %1#/.17#%3174' ./47#%310' 9 :%,:' #: /' 8%0#5.</8' ./4%;%350' ,318%#%310' ./18/./8' 63./' 8/4%,7#/' 718' ,36-4%,7#/8' :/0/' ./47#%310' ,310#%#5#/8' #: /' 630#' 8%''''%,54#' -7.#' 3'' #: /' -7-74' 7,#%2%#=' 7#' #: /' /18' 3'' #: /' 0%'#//1#:',/1#5.=' 718' <=' #: /%.' 51,/.#7%1#=' ./"4/,#/8' #: /' -34%#%,74' ,.%0%' 9 :%,:' 139' /'%0#/8' %1' 5.3-/

%'#50' '9 :3' :78' 70,/18/8' #: /' #: .31/' 9%#:' 05,:' 67#5./8' 718' 8/'%1%#/' %8/70' 31' /2/.=' 3#: /.' -3%1#'"3.' : %0' -7.#'"/4#' #: /0/' 6%,/.#7%1#%/0' 718' ,3548' 13#' 7497=0' 32/.,36/' :%0' :/0%#7#%31' 70' #3' #: /' ,35.0/' 9 :%,:' :/' 0:3548' 783-#' /' :78' 7' ,4/7.' %8/7' 3'' #: /' /180' 9 :%,:' :/' 0#.32/' #3' 7##7%1' <5#' %#' 970' 13#' -300%<4/' "3.' : %6' 7#' 31,/' #3' 0/' ,4/7.4=' #: /' 6/710' 9 :/./<=' :/' 6%;' :#./7,:' #: /6' /2/1' 9 :/1' : %0' 17#5.74' %10#%1,#' %18%,7#/8' #: /6' #3' : %6' :/' /00/1#%74' %8/7' %1' : %0' -34%,=' 970' #: /'./#31' 3'' #: /' .3#/0#71#0' #3' #: /' "7%#:' 3'' 36/' 718' #: %0' 7497=0' 678/' : %6' 431;' "3.' #: /' ,312/.0%31' 3'' #: 30/' -.%1,/0' 9 :3' :78' 7<71831/8' %#' :/0/' :39/2/.' 8%8' 13#' ./0-318' #3' : %0' 9%0: /0+' 718' 9 :%4/' 7#' #%6 /0' : /' /1,351#/./8' 0#.31;' 3--30%#%31' 718' : %18.71,/' 31' #: /' -7.#' 3'' #: /' 7#: 34%,' .%1,/0' 9 :3' 9/./' 632/8' <=' 8%''''/./1#' /'-/.%/1,/0' 718' 8%''''/./1#' 2%/90' : /' 970' 7403' %12342/8' %1' ".^5/1#' 8%''''%,54#%/0' 9%#:' #: /' 630#' 7.8/1#' -7.#%0710' 3'' 7#: 34%,%06' 9 :3' /0-/,%744=' %1' .71,/' 0#.5;;4/8' 7;710#' #: /%.' 782/.07.%/0' 35#' 3'' -7.#=' :7#./8' /2/1' 63./' #: 71' 35#' 3'' ./4%;%350' X/74' %0' 6%18' #: 35;:' #: 50''%.64=' '%'/8' ,3548' 13#' <5#"5!=' 7,@1394/8;/' #: /' 05-/.%3.%#=' 3''#: /' 4/78%1;' .3#/0#71#' .%1,/0' 32/.' #: /' 27,%447#%1;' 8%0-30%#%31' 3'' 671=' 7#: 34%,' -3#/1#7#/0

/72%1;' /%0%8/' "3.' #: /' 636/1#' : %0' ./47#%310' 9%#:' : %4%-' ' #3' 9 :%,:' 9/' 0:744./#5.1' 9/' "%18' #: 7#' #: /' 6-/.3.' 5834-:' ' 7--/7./8' #3' #: /

3 - /' 7' 035. , /' 3 "' 9 /7@1/00' .7#: / .' #: 71' 3 "' 0#. / 1 ;#: ' : /' 6 - /. 3.' 970'
8%0 - 4/70/ 8' < /, 750/ ' %1' 7' ^5 /0#%31' < /#9 / /1' : %6 0/4"' 718' #: /' 7 6 /0/ ' #: /'
3 - /' : 78' 0 : 39 1' : %6 0/4"' "7235. 7<4/' #3' #: /' 47##/ . ' 718' < /, 750/ ' %10#/ 78' 3 "'
: /4 - %1 ;' #: /' . , : <%0 : 3 - ' 3 "' 343 ; 1 /' #3' . /, 7 - #5. /' /500' ". 3 6' #: /' 742%1%0#0 $'&
: /' : 78' 5. ; /8' 4/00718. 3' 7 6 /0/' #3' 6 7@/' : %6 0/4"' 6 70#/. ' 3 "' %# ' : /' 970'
7403' 8%007#%0"%/ 8' 9 %#: ' #: /' 7##%#58 /' 3 "' 3 6 /' < 3#: ' #39 7. 80' #: /' . 3#/0#71#0'
718' %1' #: /' ^5 /0#%310' , 31 , / . 1%1 ;' #: /' 05 , , /00%31' #3' #: /' 6 - %. / ' /' #: / . /]
"3. /' / ' : %<%#/ 8' %1 , . /70%1 ;' , 3341/00' %1' : %0' . /47#%310' 9 %#: ' %' #50' 9 : 3' "3. ' : %0'
- 7. #' 0 : 39 /8' : %6 0/4"' %6 - 7#%/ 1#' < /, 750/ '%#' 0 / / 6 /8' #3' : %6' #: 7#' #: /' 6 - / . 3. >0'
0 : 3548/ . 0' 9 /. /' 13# <. 378' /135 ; :' #3' < /7. ' #: /' <5. 8/1' 3 "' #: /' - . 3 /, #0' : /'
93548' : 72/' 4%@/ 8' #3' 0/ /' : %6' - 5# %1#3' / ' / , 5#%31' 7. ' 8/7. /. ' #3' #: /'
31#%"'" 970' #: /' K%1 ;' 3 "' 34718' #/ - : /1' 8#: 3. = ' 31' 9 : 36' : /' : 78' 0/#
6 71=' : 3 - /0' #: 7# 9 /. /' 0331' #3' < /' 8%07 - - 3%1#/ 8' : /' 8/7#: ' 3 "' #: %0' <. 72/'
- . %1 , /' 3 - / 1/8' 5 - ' ; . 72/ ' ^5 /0#%310' 9 %#: ' . /; 7. 8' #3' #: /' 05 , , /00%31' 9 : %, :'
4/8' #3' 7' 97. ' < /#9 / /1' #: /' #9 3' - . %1 , %- 74' , 47%6 71#0' %; %0 6 518' 3 "' 9 /8/1'
718' #: /' . , : 85@/' 7 ' %6 %4%71' 9 : 3' 05 "" /. /8' 8/ "/7# 518/. ' #: /' 97440' 3 "'
. 7, 39 ' 718' 970' #7@/1' - . %031/. ' %' #50' 9 : 3' : 3 - /8' "3. ' #: /' , 312/. 0%31'
3 "' 9 /8/1 ' 718' : 78' 4%##4/ ' "7%#: ' %1' #: /' 7<0<5. ; 0' 970' 7# : /7. #" 7235. 7<4/'
#3' %; %0 6 518' <5# : /' : 78' #3' < /' - . 58/1# 03' 70' 13# #3' 7. 350/' #: /' 51/70%]
1/00' 718' %. . %#7#%31' 3 "' #: /' 6 - /. 3. ' 3 "' : %4%- ' ' 718' 3 "' #: /' . 718'
5@/' 3 "' 50, 71=' 744' 3 "' 9 : 36' #3 ; /#: /. ' 9 /. /' 70@%1 ;' : %6' #3' %1#/. 2/1/' 31'
< / : 74"' 3 "' 7 ' %6 %4%71' : /' 3 - /' , 3185, #/8' #: /' <50%1/00' 9 %#: ' , 75#%350'
&#7, #' 718' 0/1# #: /' 7. 8%174' 483<. 718%1%' 9 : 3' 47#/. ' </, 76 /' 3 - /'
4/6 /1# ' 70' : %0' 4/ ; 7#/' #3' 34718' #3' , 3185, #' #: /' 1/ ; 3#%7#%310' #: 7#'
. /054#/8' %1' #: /' , 31 , 450%31' 3 "' - /7, /' 7 ' %6 %4%71' 3<#7%1/8' : %0' 4%< / . 7#%31'
<5# . /1351, /8' : %0' , 47%6 0' #3' #: /' @%1 ; 836' 3 "' 34718' 718' <3#: ' #: /' 6 - %. /'
9 : %, :' 7, , /8/8' #3' #: /' - 471' 718' #: /' @%1 ; 836' 3 "' 34718' 6 5#5744=' - 4/8 ; /8'
#: / 60/42/0' %1' , 70/' #: /=' 0 : 3548' 0/ - 7. 7#/4=' , 31 , 458/' #. /7#%/0' 9 %#: ' #: /'
5. @0' 13# #3' 7, , / - #' , 318%#%310' #: 7#' 6 %; : #' %1' 71=' 97=' < /' 8/#. %6 /1#74' #3'
#: /' 3#: /. ' 39 /. ' : %0' , 4750/' 8%8' 13# - 4/70/' #: /' 6 - /. 3. ' 9 : 3' . /; 7. 8/8'
%#' 70' 71' %1 , 312/1%/1# < 318 < 5# %#' 7 - - /7. /8' 3 "' ; . /7# %6 - 3. #71, /' #3' #: /'
3 - /' 9 : 3' %6 8/. 0#338' #: /' "544' 2745/' 3 "' 6 7@%1 ;' #: /' #9 3' #7#/0' 6 5#5744='
. /0 - 310%<4/' %1' #: /%. ' . /47#%310' 70' 3 - - 30/8' #3' #: /' ##3 6 71' 39 /.
<35# #: %0' #%6 /' 9 : %4/' 8/7#: ' 970' . 3<<%1 ;' #: /' 7, . /8' 344/ ; /' 3 "'
0/2/. 74' 7. 8%1740' 9 : 3' : 78' - 47=/8' 71' %6 - 3. #71# - 7. # %1' , 31#/6 - 3. 7. ='
: %0#3. = ' 05 , : ' 70' %. 4/#3' /0%' 718' #: /' ; . /7# 7. 8%174' 7 6 /0/' 713#: /. ' 3 "'
#: /' 6 30# /6 %1/1# 7. 8%1740' /. 8%17183' 8/> /8%, %' %1' , #3</. ' CWNM '
47%8' 70%8/' #: /' - 5. - 4/' 718' 05 , , //8/8' : %0' < . 3#: /. ' . 71 , /0, 3' 31' #: /' #: . 31/'
3 "' 50, 71=' 1' 0 - %#/' 3 "' , /. #7%1' 8%"" /. /1 , /0' 3 "' , : 7. 7, #/. ' </#9 / /1' : %6'
718' #: /' 3 - /' #: /' 1/9' . 718' 5@/' @1/9' : 39' 1/, /007. =' %#' 970' "3. ' : %6'
#3' 6 7%1#7%1' 9 %#: ' #: /' 3 - /' #: /' ". %/184=' . /47#%310' #: 7# : 78' </ / 1' - . /0/. 2/8'
<=' : %0' < . 3#: /. ' 718' %' #50' 31' : %0' 0%8/' 05 - - 3. #/8' : %6' : /=' : 78'
, 36 631' %1#/. /0#0' 718' #: /=' @1/9' "544' 9 /44' #: 7# 31' #: /' , 31#%1571, /' 3 "'
#: /0/' . /47#%310' </#9 / /1' #: /6' 718' 3 "' 7' ; 338' 518/. 0#718%1 ;' 9 %#: ' /1%, /'
970' <70/8' #: /' %18/ - /18/1, /' 3 "' #: /%. ' - 34%, =' %1' #74=' 718' 65, : ' 3 "' #: /%.

-39/.‘ 6‘ %1#/.17#%3174 ./47#%310‘ :%0‘ ,36 651%#=‘ 3"‘ %1#/./0#0‘ <.35;:# #:/6‘ #3;/#:/.‘ N%18‘ #:/‘ 51%31‘ 3"‘ #:/‘ #:./‘ #74%71‘ #7#/0‘ 970‘ 8%0-47=/8‘ -.%1,%-744=‘ %1‘ ^5/0#%310‘ ./47#%1;‘ #3‘ .71,/‘ 9:/./‘ %#‘ 67=‘ </‘ 07%8‘ #:7#‘ %1‘ 7‘ 6/705./‘ #:/‘ -.3<4/6‘ #:7#‘ 970‘ </%1;‘ 7;%#7#/8‘ 970‘ #:/‘ 2%#74 31/‘ 3"‘ #:/‘ "5#5./‘ 3"‘ 7#:34%,%06

1;4718‘ 718‘ 7‘ 47.;/‘ -3.#%31‘ 3"‘ #:/‘ 13.#:/.1‘ ,351#.%/0‘ :78‘ </1‘ 7<4/‘ #3‘ 8/#7,:‘ #:/60/42/0‘ ".36‘ #:/‘ 7#:34%,‘ :5.,:‘ 9%#:35# 8/0#.3=%1;‘ %#0‘ /‘%0#/1,/‘ <5# %#‘ %0‘ ^5%#/‘ ,4/7.‘ #:7#‘ #:/‘ 4300‘ 3"‘ .71,/‘ 93548‘ :72/‘ 0<5,@‘ 7‘ 63.#74 <439‘ 7#‘ 36/‘ 5.%1;‘ #:/‘ <.%/"‘ -31#%"%,7#/‘ 3"‘ %'#50‘ ‘ 9/./‘ 8/2/43-/8‘ 036/‘ 3"‘ #:/‘ 630# 8/,%0%2/‘ /2/1#0‘ %1‘ #:/‘ ,%2%4 97.‘ 9:%,:‘ 970‘ #3‘ 0/##4/‘ #:/‘ ./4%;%350‘ 8/0#%1=‘ 3"‘ .71,/‘ 718‘ #:/‘ -34%#%,74 8%%>/,#%31‘ 3"‘ #:/‘ :5.,:‘ 9%#:‘ ./;7.8‘ #3‘ #:/6‘ 970‘ "3.‘ #:/‘ 7;/8‘ 31#%"‘" 7‘ ,310#71# ,7./‘ 7‘ 6/1#74 0#.7%1‘ "544 3"‘ 835<#0‘ 718‘ 3"‘ -700%317#/‘ 718‘ #3.#5.%1;‘ 71'%/#=‘ 3518‘ /1.=‘ ‘ #:/‘ 470# 0,%31‘ 3"‘ #:/‘ 743%0‘ 8=170#=‘ 7‘ 9/7@‘ 671‘ %1,7-7<4/‘ 718‘ 9%#:35# -./0#%;/‘ #:/‘ .%27 -7.#%/0‘ 632/8‘ <=‘ %1#/.174 76<%#%310‘ 718‘ 0#%6547#/8‘ <=‘ "3./%;1‘ ;./!/8‘ 9/./‘ %1‘ 2%34/1# 7;%#7#%31‘ :/‘ 5%0/0‘ 31‘ #:/‘ 31/‘ 0%8/‘ #68‘ /1.=‘ 3"‘ 727../‘ 31‘ #:/‘ 3#:/.‘ 9/./‘ 7%6%1;‘ 7# #:/‘ #:.31/‘ #:/‘ "3.6/.‘ 9%#:‘ #:/‘ 05--3.# 3"‘ -7%1‘ #:/‘ 47##/.‘ 9%#:‘ #:7# 3"‘ #:/‘ .3#,0#7%1# 032/./%;10‘ 718‘ #:/‘ -.%,/‘ 3"‘ #:%0‘ 05--3.# 0//6/8‘ #3‘ </‘ #:/‘ -./836%171,/‘ 3"‘ 036/‘ "3./%;1‘ %1"45/1,/‘ 718‘ -/.:7-0‘ #:/‘ 8%06/6</.6/1# 3"‘ .71,/‘ 1‘ 05,,//8%1;‘ #3‘ #:/‘ 31#%"%,7#/‘ %'#50‘ :78‘ "3518‘ #:/‘ #/18/1,=‘ %1‘ #:/‘ 7,./8‘ 344;/‘ 2/.=‘ "7235.7<4/‘ #3‘ #:/‘ 5%0/0‘ 718‘ #:/‘ /7;5/‘ 9:3‘ 7"#/.‘ :72%1;‘ ,:30/1‘ #:/‘ 7.8%174 3"‘ 35.<31‘ #3‘ </‘ #:/‘ :/%.‘ 3"‘ #:/‘ ./1,:‘ ,.391‘ 9/./‘ 67@%1;‘ /2/.=‘ /""3.# #3‘ 3<#7%1‘ ".36‘ 36/‘ 7‘ <544 #:7# 0:3548‘ 8/,47./‘ /1.=‘ #3‘ :72/‘ "3."/%#/8‘ :%0‘ ,47%6‘ #3‘ #:/‘ 05,,/00%31‘ :/‘ "%#"54 7##/6-#0‘ 3"‘ /1.=‘ ‘ #3‘ /1#/.‘ %1#3‘ ".%/184=‘ ./47#%310‘ 9%#:‘ #:/‘ K%1;‘ 3"‘ 727../‘ %1,./70/8‘ 7# 36/‘ #:/‘ %1"45/1,/‘ 3"‘ #:/‘ /7;5/‘ 9:%,:‘ 970‘ 0@%4"544=‘ 05--3.#/8‘ <=‘ #:/‘ 76<700783.‘ 4%27./X‘ 718‘ 7# #:7# #%6/‘ 13# 05""%,%/1#4=‘ ,351#/.<7471,/8‘ <=‘ #:/‘ 3--30%#%31‘ 3"‘ #:/‘ 76<700783.‘ 3"‘ .71,/‘ 3"‘ #:/‘ 7.8%174 8› 0#/‘ 718‘ 3"‘ #:/‘ ./-./0/1#7#%2/0‘ 3"‘ /1%,/‘ 718‘ 3"‘ 50,71=‘ 9:3‘ 678/‘ /2/.=‘ /""3.# #3‘ 8/6310#.7#/‘ #:/‘ 871;/.‘ 3"‘ :72%1;‘ ./,35.0/‘ #3‘ /‘ #./6/‘ 6/705./0

"#/.‘ 036/‘ :/0%7#%31‘ %'#50‘ %1‘ /-#/6</.‘ CWNW‘ %005/8‘ #:/‘ 544 9:%,:‘ 8/,47./8‘ #:/‘ K%1;‘ 3"‘ 727% /‘ 718‘ #:/‘ .%1,/‘ 8/‘ 318/‘ #3‘ </‘ :/./#%,0‘ 718‘ /‘,458/8‘ #:/6‘ ".36‘ 71=‘ ,47%6‘ #3‘ #:/‘ @%1;836‘ 3"‘ .71,/‘ :%0‘ 970‘ 71‘ 7,#%31‘ 9:%,:‘ :/‘ 7"#/.97.80‘ ./;./##/8‘ 9:/1‘ :/‘ </;71‘ #3‘ 0//63./‘ ,4/7.4=‘ #:/‘ .%;:# ,35.0/‘ #3‘ 783-#‘ <5# 9:%4/‘ %1‘ #:%0‘ :/‘ 0%6-4=‘ "34439/8‘ #:/‘ -34%,=‘ 3"‘ :%4%-‘ ‘ :/‘ ./74%0/8‘ ".36‘ #:/‘ </;%11%1;‘ #:7# %#‘ 970‘ 1/,/007.=‘ #3‘ <.%1;‘ 7<35# 7‘ 51%31‘ 3"‘ 7#:34%,‘ .71,/‘ ".//%1;‘ %#‘ ".36‘ #:/‘ %10%8%350‘ 05--3.# 3"‘ -7%1‘ #‘ :78‘ </1‘ :%0‘ %8/7‘ #3‘ 51%#/‘ /1.=‘ ‘ 9%#:‘ #:/‘ /7;5/‘ %1‘ 7‘ 0%1,/./‘ 0-%.%# 3"‘ ./,31,%4%7#%31+‘ <5# #:%0‘ 970‘ 71‘ %4450%31‘ 718‘ :/‘ 0331‘ </;71‘ #3‘ ./,3;1%0/‘ %#‘ 70‘ 05,:‘ 4630# %1‘ 0-%#/‘ 3"‘ :%60/4"‘ #:/‘ %8/7‘ 3"‘ 7‘ 0%1,/./‘ ,312/.0%31‘ 3"‘ #:/‘ K%1;‘ 3"‘ 727../‘ ;./9‘ %1‘ #:/‘ 6%18‘ 3"‘ %'#50‘ 4#:35;:‘ #:/‘ ,31#%15350‘ 972/.%1;‘ 3"‘ #:/‘ ./1,:‘ 7#:34%,0‘ 678/‘ #:/‘ -34%,=‘ 3"‘ #:/‘ 3-/‘ :/0%7#%1;‘ 718‘ ,:71;/7<4/‘ 718

74#:35;:' :%4%-' '/18/7235./8'#3'-.3"%#<='%#'<='67@%1;'%#'0/.2/':%0'391'/180'=/#'%'#50'./67%1/8'"%.6'%1':%0'-6-30/'3"'7,:%/2%1;'#:/'#.%56-:'3"'7#:34%,%06'<='32/.,36%1;'%#0'%1#/.174'8%2%0%310'718'-./]0/.2%1;'#:/'%1#/;.%#='3"'.71,/':/'./234#'3"'7.%0'718'#:/'7='3"'#:/'7..%,78/0'9:%,:'8/#/.6%1/8'#:/'"4%;:#'3"'#:/'K%1;'718'8/4%2/./8'7.%0'%1#3'#:/':7180'3"'#:/'5@/'3"'5%0/'%1,./70/8'#:/'-/.-4/'%#='3"'#:/'3-/':%4/'31'#:/'31/':718':/':/48'#:7#'/1.='0:3548':72/',750/8'5%0/'#3'</'#7@/1'-.%031/.'718':72/':78':%0':/78',5#'3"#Q'9%#:35#:/0%#7#%31'%#'0//6/8'#3':%6'31'#:/'3#:/.'#:7#'%1'"7,/'3"'03'%1,7-7<4/'7'K%1;'5%0/'970'139'#:/'314='8/"/18/.'3"'#:/'7%#:'='6/710'3"':%0'/;7#/'3%30%1%':/'/18/7235./8'#3'67@/'-/7,/'</#9//1'#:/'#93'-7.#%/'<5#':%0'/""3.#0',76/'#3'13#:%1;'<='./7031'3"'#:/'050-%,%310'718'%44$9%44'3"'#:30/',31,/.1/8+':/'7403'#:35;:#"3.'7'636/1#'#3'/""/,#71'744%71,/'</#9//1'/1.='718':%4%-''67@%1;':%60/4"'#:/'6/8%7#3._'<5#':%4%-'./67%1/8',348'718'/1.='8%8'13#@139':%60/4"'9:7#:/'971#/8'2/%=#:%1;'970'%1'7'0#7#/'3"'%18/,%0%31'9:/1'0588/14='#:/./',76/'1/90'#:7#'#:/'5@/'718'#:/'7.8%174'8/'5%0/':78'</1'-5#'#3'8/7#:'718'#:7#'#:/'7.8%174'8/'35.<31'718'#:/'.,:<%0:3-'3"'=310'9/%$/'-.%031/.0'3"'#:/'K%1;'3"'.71,/':/'65.8/.0'678/'7'8//-'%6-./00%31'%1'36/'%'#50'9:3'%1'#:/'931#/8'%6-/#530%#='3"':%0'0-//,:/0':78'13#'0:391':%60/4"'72/.0/'".36'#:/';.72/0#'6/705./0'7;7%10#'#:/'5%0/0'9:/1'#:/='7--/7./8'70'./</40'"/4#'8%0;50#'7#'#:/0/'#./7,:/.350'8//80'718':3..3.'7#'#:/'65.8/.'3"'7'7.8%174':/'-30%#%31'3"'#:/'3-/'970'8%""%,54#_'#:/'76<700783.'3"'-7%1'718'#:/'7.8%1740'9:3'78:/./8'#3':%6'/1]8/7235./8'#3'/'70-/.7#/':%6'718'1/%#:/.'#:/'76<700783.'%071='13.'#:/'7.8%174'B3=/50/',3548'-./2/1#:%6'".36'8/4%2/.%1;'%1'"544'310%0#3.='72%34/1#'788./00'7;7%10#'#:/'K%1;'3"'.71,/

46 30#'9%#:35#'90:%1;'%#'#:/'3-/'970'%1,4%1%1;'#397.80'-7%1'9:3'0/%X/8'#:/'3--3.#51%#='718'#.%/8'#3'8.79':%6'32/.'#3':/.'0%8/+'<5#'#:/'#:35;:#'3"'#:/'%1#/;.%#='3"'.71,/'718'3"'#:/'%1#/./0#0'3"'#74=749 7=0'@/-#:%6'%1'7'0#7#/'3"':/0%#7#%31'718':/'970'"5.#:/.'%185,/8'#3'8/47='<='#:/'./-./0/1#7#%2/0'3"'/1%,/'718'3"'50,71='/2/.'72/.0/'#3'#:/'-71%0:'/;/631='/1.='970'139'%1,4%1/8'#3',36/'#3'#/.60'9%#:'#:/'5;5/13#0':/';./7#/.'#:/',31#/6-#3"'%'#50'"3.'#:/'K%1;'3"'.71,/'</,76/'#:/'63./'%10%0#/1#4='/'970'"%44/8'9%#:'#:/'%8/7'7'0/,./#/6-#7#%31'70'%#'9/./'3"'7'-300%<4/',312/.0%31'3"'#:/'K%1;'3"'727../'718'3"'#:/'-7,%"%,7#%31'3"'.71,/'<='%0'%10#.56/1#74%#='5#'70'=/#1/%#:/.'#:/'%8/7'13.'#:/'#%6/'970'.%-/'/'&#.5,/'/0#7<4%0:/8'%1'-.%4'3"'#:/'=/7.'CWNS'</#9//1'#:/'K%1;'3"'727../'718'/1.='4/8'#3'71'3-/1'.5-#5./'</#9//1'#:/'47##/.'718'36/'/':/'3-/'7"#/.'65,:/0%#7#%31'%005/8'7'631%#3.74'%1'9:%,:/'./^5%./8'#:/'K%1;'3"'.71,/'518/.'-/174#='3"'/',3665 1%,7#%31'#3'4%</.7#/'#:/'7.8%174'8/'35.<31'718'#:/'.,:<%0:3-'3"'=310'718'#3'-./0/1#:%60/4"'%1'-/.031'3.'#3'0/18':%0'-.3,5.7#3.0'#3'36/'%1'3.8/.'#3'./,/%2/'-7.831'%-436 7#%,'./47#%310'9/./'%1#/..5-#/8'31'<3#:'0%8/0'%'#50'970'%1'0-%#/'3"

:%60/4"8.791%1#3#:/23.#/'3"-71%0:-34%#%,09:/1#:/87;;/.3"B7,^5/0 4/6/1#<=/18%1;#:/4%"/3"#:/470#3"#:/ 743%03-/1/8#:/97=#3#:/#:.31/"3. /1.= 718-451;/8#:/ 3-/%1#3".0:8%"",54#%/0 #970 1/,/007.=7#744,30#0#3-./0/.2/#:/ 7#:34%,"7%#:%1 .71,/718 0%1,/ /1.= 970-.3,47%6/8K%1;9%#:35#</%1;,31]2/.#/813 3#:/.,35.0/7--/7./8#3</4/"#<5#3 05--3.##:/ /7;5/:/ 3-/176/8 70 :%0 4/;7#/%1 .71,/#:/ 7.8%174 1.%,3 7/#71%7, +& & 9%#: :%4%- 718"7235.7<4/#3#:/ /7;5/#3 9:30/,:%/" :/970 7,,./8%#/8-/18%1;#:/4%</.7#31 3"#:/ 7.8%174 8/ 35.<31 9:3 970 ./,3;1%0/8 70 K%1; #:/ /18 3" CWNS %'#50 0//%1;13 3#:/.,36.0/ :78 ;31/03"7.70#3-.3-30/#3#:/K%1;3"-7%171 7144%71,/7,,3.8%1;#3#:/#/.60 3" 9:%,:7,76-7%;1970#3</518/.#7@/1 7;7%10# /1%= 718#:/ ^5/0#%31 70#3#:/05,,/00%31 %1,70/3"#:/8/7#:3"#:/ 7.8%174 8/ 35.<31#3</#:/1 0/##4/8<=7;.//]6/1# 39/2/.'#:/54#%67#/7%63"%'#50970 7;7%1'#:/51%31 3"744#:/7#:34%,"3.,/0 9%#:%1#:/<35187.%/0 3" .71,/03#:7#:/0/ 718 13##:/-7.#=%1#/./0#0 3"#:/ /7;5/718 3" :%4%- 6%;:# :72/#:/5--/.:718 <5# %# 970 71 7%6 13# 786%##%1;3".74%07#%31 1#:/6/71#%6/50,71= 718 0#%44 63./ /1%,/ 9/./"34439%1;7 8%""/./1# -7#: 718%1,4%1/8#:35;: 9%#: ;./7#,75#%31#3"2357235./ /1.= /18/7235.%1;#3 %1"45/1,/#:/6%18 3"#:/ 3-/ 3.7 636/1##:/".%/184=7##%#58/3" /1%,/#397.80#:/:/./#%,74 K%1;#:./7#/1/8#3 8%0#5.<#:/./47#%310</#9//1#:/ /-5<4%,718 36/<5#:/0@%44 3" /1/#%71 8%-4367,=05,,//8/%1 97.8%1;3""#:/871;/.718#:/1#:/./</;71.3518#:/3-/71 /7;/.718 51/18%1;85/4</#9//1#:/ /1/#%71 718 -71%0:8%-4367#%0#0 718</#9//1#:/78:/./1#0 3"#:/#93 -7.#%/0%1#:/ 5.%7 1 -.3-3.#%31 70 /1%,/;.7857 44=;7%1/8;.3518#:/6%0#.50# 3" :%4%- 718#:/%..%#7#%31 3" :%0 76<700783. 4%27./X%1,./70/8 718#:/=9/./"%44/8 9%#:#:/"/.7/4/0# %'#50 0:3548/18<="7235.%1; /1.= %1#:/:3-/3":%0,312/.0%31 :/"/.7 970 50#%"%/8 %'#50./#5.1/8#3#:/#74%71 -34%,=782/.0/#3#:/51%2/.074 -./836%171,/3" -7%1 718035;:#"3.3#:/./97=0<=9:%,:#3 -./0/.2/ 7#:34%,%06%1 .71,/ :/7..%274 7# 36/3":#:/ 5@/3" 5'/6<5.; 9:3./-./0/1#/8#:/ .%1,/0 718#:/ 7#:34%,13<%4%#=#:7# :78 78:/./8#3 /1.= 718 9:3 0-3@/%1 :%0 176/7005.%1;#:/ 3-/3":%0./78%1/00#3/6<.7,/#:/ 7#:34%,"7%#: 678/#:/ 0#.5;;4/@//1/. 718 63./7,#%2/ :/47.;/ 718 %1"45/1#%74 -71%0:"7,#%31 3"#:/ 7,./8344/;/ /18/7235./8 %1 7;%>//6/1# 9%#:#:/ 76<700783. 4%27./X#3<.%1;744 -300%<4/-./005./#3</7.31#:/ 3-/#3%185,/:%6#3 8%06%00#:/ 5@/3" 5'/6<5.; :/ 3-/ :/48"%.6 718 0:39/8#:7# :/ 9%0:/8#3 4%0#/1#3 /1.= 718#3 0//%"%#970 -300%<4/#3,36/#3 71 518/%$0#718%1;9%#:4%56 :/1 4%27./X./4=%1;31#:/,36-7,#0#:7# :78</1/1#/./8%1#3</#9//1 :%4%- 718 %'#50 %10%0#/831#:/%."54"%46/1#0:39%1;:%60/4"8/#/.6%1/8#3:72/./,35.0/#3/'#./6/6/705./0 /8/6718/8#:/%66/8%7#/'/',36651%,7#%31

%1#/44/,# 718' %.31' :718' ;72/' #3' #:/' 0#.5,#5./' 3"' #:/' 3671' :5.,:' 718' #3' %#0' #/6-3.74' #7#/' #:/' %6-.%1# "3.' 9:%,:' :%0' %66/8%7#/' -./8/,/003.0' 718' /0-/,%744=' %50' ' :78' 431;/8' 718' 9:%,:' :%0' %66/8%7#/' 05,,/003.0' 9/./' 7<4/' #3' 67.@' 63./'8//-4=' 7"#/.':%6' /' 970' 13# 7',,/7#3.'3"' /2/1#0' %"' %18//8' 31/' 671' <=':%60/4"',71' /2/.'</' 05,:+ <5# :/' :78' 71' %1#5%#%2/' "//4%1;'"3.'#:/' 8%./,#%31' #3' 9:%,:'#:/' /2/1#0' 3"' :%0' #%6/' 9/./' #/18%1;' 718' @1/9' :39' #3';5%8/' #:/',5../1# 3"' #:/%.' 78271,/' 72%1;',36/' 47#/' %1#3' -39/.'7"#/.'7'4%"/' 3"' 0/,450%31' 0-/1# %1' #:35;:#' :/' <.35;:# #3' #:/' #:.31/' 7' 9318/."54' 0-%.%#' 3"' 3.;71%07#%31' 718' #3;/#:/./' 9%#:' 9/44$67#5./8' 718' -./,%0/' %8/70' #:7# 4%;:#1%1;' .7-%8%#=' %1' /'/,5#%1;' #:/6' 9:%,:' 0#.5,@' #:/' %67;%17#%31' 3"' :%0',31#/6-3.7.%/0' 718' 9:%,:' :70' 05..3518/8' :%0' 176/' 9%#:' 4/;/180' 718' 678/' %#' -3-547.' 5-' #3' #:/' -./0/1# 87=' :/' 93.48' 7.3518' :%6' 970' #.710"3.6/8' /' 8%8' 13# 718',3548' 13# 0//' #:/ /1#%./' %6-3.# 3"' 03' 270# 7' #.710"3.67#%31' <5# :/' "/4# 9:7# 7,#%31' :/' 970' :%60/4"',744/8' 31' #3' 7,,36-4%0:/8' %#' /' 8%8' 797=' <3#:' 9%#:' #:/' <718%#0' 718' 9%#:' #:/' 32/.9//1%1;' -39/.' 3"' #:/' 13<%4%#=' 9:%,:' 970',43;;%1;' #:/' 75#:3.%#=' 3"' #:/' #7#/' 718' :%18/.%1;' %#0',/1#.74%0%1;' #/18/1,%/0+' :/' ./0#3./8' #:/'/':750#/8' -7-74' "%171,/0' 718' /6-43=/8' #:/' 9/74#:' 7,,565] 47#/8' <=' :%6' 70' 7' -34%#%,74' %10#.56/1#' 9:%,:' %1,./70/8' :%0' -39/.' 718' %1"45/1,/' %1' %1#/.17#%3174' ./47#%310' 718' 7403' "3.' #:/' -5.-30/' 3"' <.%1;%1;'7<35#' #:/' #.710"3.67#%31' 3"' 6/8%/274' 36/' %1#3' 7' 1/9',%#=' /'./,310#%#5#/8' #:/' #7#/' /0#7<4%0:/8' #:/' #/''#' 3"' #:/' 7,./8' 33@0'./]3.;71%0/8' #:/'786%1%0#.7#%31'3"' #:/' :5.,:'7%,,3.8%1;'#3' #:/' 8/,./0'3"' #:/' 351,%4' 3"' ./1#' 718' 9:%4/' 0:39%1;'"7235.'#3' #:/' 1/9'./4%;%350' .8/.0' 67%1#7%1/8' :%0' 0=6-7#:='"3.' #:/' 348' ".36' 31/' 3"' 9:%,:' :/' :78' 0-.51;' 718' -/.,/%2/8' #:/' 871;/.' 3"' #:/' .%0%1;' -39/.' 3"' #:/' 3,%/#=' 3"' B/050' /' 0#.5;;4/8' %1' /2/.=' ./;%31' %1' 3.8/.' #3' 0/,5./' #:/' 2%,#3.=' 3"' 7#:34%,%06' %1' 5.3-/' 718' /0-/,%744=' %1' .71,/' 9:/1' #:/' 1/,/00%#=' 3"' #:/' 2%,#3.=' 970' 2%#74' "3.' #:/' :%5.,:' 3"' 36/' 1' #:/' #.%56-:' 3"' #:%0' :5.,:' 70' :/' ,31,/%2/8' %#' 47=' 7,,3.8%1;' #3' :%0' 2%/9' #:/' ,36-4/#/' #.%56-:' 3"' #:/' "7%#:' 3"' :.%0#' /' ,3548' 13# 0//' #:7#:/' 970' #:/' ./-./0/1#7#%2/' 3"' 31/' 314=' 3"' #:/' ;./7#' :.%0#%71' "3.,/0' 9:%,:' 9/./' #:/1' %1' 655#574' 3--30%#%31' <5# 9:%,:' 744' 0#.32/' #3;/#:/.' #:.35;:35# #:/' 7;/0' <=' 6=0#/.%350' 97=0' "3.' #:/' 1/9';./7# 78271,/0' 3"' #:/' :.%0#%71' %8/74' '"/9'=/7.0' 7"#/.' #:/' 8/7#:' 3"' %'#50' ".36' #:/' 043-/0' 3"' #:/' B71%,545 6' 718' %1' 0%;:#' 3"' #:/' 836/' #:7#' :/' :78' .7%0/8' #:/';./7# 0354' 3"' 3.^57#3' 7003' #:/' 470# %1#/.-./#/.' 3"' #:/' 07,./8' %8/740' 3"' #:/' %884/' ;/0' 970' #3' #7@/' %#0' :/72/197.8' "4%;:#+ 718' 7' 4%##4/' 47#/.' 31' #:/' 0^57./' 3"' #:/' 76-3' 8%' %3.%' 76%80# "476%1;'"7;;3#0' #:/'./0#4/00' 0-%.%#' 3"' %3.8713' .513',/70/8' #3' #3.6/1# %#0/4"' 4/72%1;'#3' :%0' 05,,/003.0' #:/' -7%1"54' :/.%#7;/' 3"' 638/6' -:%4303-:%,' 835<#' /#9//1' #:/' /'#./6/' -:70/0' 3"' :5671' #:35;:#' #:7#' 9/./' </%1;' 8/2/43-/8' 7' ;./7#' -./0/%>2%1;' "3.,/' 3"' 75#:3.%#=' 718' #.78%#%31' 970' 70' %#' 9/./' 7' 1/,/00%#=' 3"' #:/' 4790' 3"' :%0#3.=_' %'#50' ',31034%87#/8' #:%0' "3.,/' 718' ;72/' %#' 51%#=' 3"' "3.6' 718' 3"' 0,3-/

A

- /.%38 3. 632/6/1# 9:%,:: 70 %1 ,36-7.7#%2/4=./,/1# #%6/0 ,36/#3</#/.6/8[#:/ /17%0071,/\650#3" ,35.0/%1 671=0/10/0</ 07%8 13# #3 :72/ ./7,:/8 %#0 /18 #3 #:%0 87=13. 83/0 %# 0//6 70 %" 71=#:%1;0:3.#3" 7 1/9%1.378 3" #:/<7.<7.%710 ,3548 ,:/,@3../2/.0/ #:/%6-540/0 9:%,:6 71=,750/0 ,36<%1/8 #3 0#%6547#/%1 #:/"%"#//1#:, /1#5.=3./,3548 7% /0# #:/8/2/43-6/1# 3" #:35;:# %1 744 %#0<.71,:/0 /#:%,74 -34%#%,74 03,%74 ./4%;%350 0,%/1#%"%, 7431; #:/ 4%1/0 #:/1 #.7,/8 35#U #:/ 4%1/0 176/4=3" ".//718 "/7.4/00 /1^5%.=51#.76] 6/44/8 <= 8 -.%3.% ,31,/-#%310 3./%6-4%,%# 8/"/./1,/ #3 75#:3.%#= " 9/,310%8/./#:/ 67##/."./36/#:/ 630# 3<2%350 -3%1# 3" 2%/9 /#:7# 3" #:/ ./2%274 3" ,4700%,74 0#58=9/"%18 #:7# #:/ 630# 638/.1 0,:347./ :70 831/ 13 63./ #:71 /147.;/ #:/ <35187.%/0 3" #:/ #/..%#3.=%.0# 7,^5%./8 "3./4/7.1%1;<= 05,: 6/1 70 %4/4"3 718 7447 9:%4/ 0-/,5] 47#%31 718 /1^5%.=9:%,:#:/1 "%.0# %1 638/6 #%6/0 ,47%6/8 #:/ .%;:# #3 .376 "./4=32/.#:/ 9:34/ 8367%1 3" -300%<4/ @1394/8;/ 718 036/#%6/0</=318 %#(7./0#%44 70 51"/##/./8 70 /2/.%1 9/0#/.1 5.3-/ 3,74 718 #/6-3.7.=./7,#%310 :39/2/.#:/./:72/ 835<#4/00 <//1 718 3" #:/0/ #74=7"%<.80 #:/ 630# ,310-%,5350 /'76-4/ #9 70 07"/./ %1 CWLL #3 #/7,:#:7# #:/ 0354 970 63.#74 #:71 %# 970 %1 CWWL #3 67%1#7%1 #:/ 83,#.%1/3" 50#%"%,7#%31 <= "7%#: 71#/9%#: :%0 %8/74 3" 7 51%2/.074 6317.,:.54%1;%1 .%;:#/3501/00 518/.9:36 /7,: 671 0:3548</"./#3 8/2/43-: %0 391 "7,54#%/0 %1 #:/97=:/8//6/8 </0# 6%;:# /2/1 :72/ ./;7.8/8 7,:%72/44%>0 -300%<4= 63./ -.7,#%,7<4/ ,31,/-#%31 3" 7 #7#/ %1 9:%,: 9:/#:/.31/$671 3.7 673.%#=.54/8 /'-/8%/1,=0:3548 </#:/314= 63#%2/ 718 "3.,/ #:/034/ 6/#:38 70 7 078 ./7,#%31#397.80 #:/<7.<7.%, ,3665 1%#=

/#:#:35;:#:/0//80 3" -34%#%,74 718 63.74 8/,7=9/./ 7<51871# %1 #74=9:/1 #:/0%'#//1#:, /1#5.=3-/1/8 #3 35#97.8 7--/7.71,/ 744 970 <.%44%71# /135;: :%0 ,/1#5.=@1391 #3 #74%710 DK0 #:/ > +$. + %0 ./;7.8/8 <= #:/6 70 #:/ ;348/1 7;/ 3" #:/%.4%#/.7#5./ #%0 871;/.350 "3." "3./%;1/.0 #3 ,.%#%,%0/ #:%0 /0#%67#/ 718 %" ^571#%#=

/1#%./4=' <=' #:/' 93.@' 3"' 31/' 671' 3"' %6%2/.074' ;/1%50' /31' 7##%0#7'
4</.#%' CVLM$ME(' <5#' 2/.0/' -.7,#%,744=' 8%07--/7.0' 85.%1;' #:/' "%.0#
#93$#:%.80' 3"' #:/' ,/1#5.=' ./2%2%1;' #397.80' %#0' ,430/' %1' #:/' 2%;3.350'
%"' .5;;/8' .3671,/'3"' 3%7.83'718'#:/'<5.4/0^5/'3"' 5%;%' 54,%' :/'
%1"45/1,/'3"'#:/0/'#93' 9.%#/.0' 31' .%30#3' 67.@0' #:/%.' %6-3%Q#71,/' 70'
-%31//.0'%1'#:/'./2%274'3"' #74%71'4%#/.7#5./' 3'671'3"'#:/%.',31#/6]
-3.7.%/0' :39/2/.' :78' 63./'3"'#:/'#.5/'-3/#%,'0-%.%#'#:71' 3./1X3'
8/' /8%,%' CVVN$SE(' %0' 0311/#0' 718' 38/0' .&+-+:' 7./'3"'"%1/.'
^574%#='#:71'71='0%6%47.'2/.0/'0%1,/'#:/'8/7#:'3"' /#.7.,:' 718'31/'0//60'
#3',7#,:'%1'#:/6'7#'#%6/0'71',:3'3"'#:/'4/00':%;:4='"%1%0:/8'<5#'7403'
4/00'0/4"$,310,%350'93.@'3"'#:/'-./$ /#.7.,:%71'7;/'#:/' #.' #'+ '
3"'#:/'/'-%.%1;'#:%.#//1#:' ,/1#6.=' 3#:' :/'718' :%0'".%/18' 34%#%71'
:78'"/4#'036/#:%1;'3"'#:/'%12%;3.7#%1;'%1"45/1,/'3"'#:/'.7,=' 43./1#%1/'
"34@$031;0' 718'%"' 3./1X3' :78'4%2/8'"./'".36'#:/'/1#71;4/6/1#0'3"'
-34%#%,0'718'0#7#/,.7"#'#:/',35.0/'3"' > +$.+'-3/#.=' 6%;:#' :72/'
#7@/1'713#:/.'#%56' !1"3.#517#/4=' #:/'"70:%31'970'4/"#'#3'</'0/#'<='
#:/',35.#4='-3/#0' 7.%#/3'3"' 7-4/0' CVWL$CWCL('7' 7#7471'<='<%.#:'
%6<5/8'9%#:'#:/'7.#%"%,%74'6711/.'3"'#:/'47#/.' .32/1,740'718'7'0#58/1#
3"' /#.7.,:' 970' #:/' ,3.=-:7/50' 3"' #:/' 0,:334' /' 970' 0/,318/8'<='
/<748/3'3"' /..7.7' CVDL' $CWYM('#:/' 35.#-3/##3'#:/'7,,36-4%0:/8'
7.,:%31/00'3"' 71#57' 07</447'3"' 0#/'718'<='#933'3#:/.' /7-34%#710'
/.7"%13'3"' ^5%47' CVD CWLL('718' 7117X7.3' CVWN$CWYL(' :/0/'70'7'
036/9:7#47#/.'9.%#/.'3<0/.2/0'9/./',70#%1#3'#:/'0:78/'<=' %/#.3' /6<3'
CVML$CWVM('#:/'7.<%#/.'3"'4/##/.0"3.':%0'7;/'9:3'"3.60'7'@%18'3"'4%1@'
</#9//1' 5671%0#0'718' %1^5/,/1#%0#0' =':%6'70'65,:'70'<='71='
671' #74%71'-3/#.='970'8%./,#/8'%1#3'#:/'7##.7,#%2/'<5#'871;/.350'-7#:'
3"' /#.7.,:%71%06'9:/1,/'7'0#.7%;:#'#.7,@'4/8'839197.80'#3'#:/'8/-#:0'
3"' 9%#:'%#0',31,/%#0'%#0'"740/'#70#/'%#0'%10%1,/./'0/1#%6/1#'
718';/1/.74'47,@'3"'744'670,54%1/'^574%#=

/'1//8'314='4;471,/'7#'71='3"'#:/'156/.350'71#:343;%/0',36-%4/8'
#397.80'#:/'6%884/'3"'#:/'0%'#//1#:',/1#5.='#3'</'7005./8'#:7#'#:/'"7,54#='
3"' -.385,%1;'2/.0/0'63./'/0-/,%744='0311/#0'"3.'#:/'630#'-7.#'"754#]
4/00'%1'"3.6'970'#:/1'13=/8'<='7463 0#/2/.=',54#%27#/8'-/.031' 39'
718'7;7%1'31/',36/0'7,.300'2/.0/0'</7.%1;'#:/'0#76-'3"'0%1,/.%#='70'%1'
#:/',70/'3"' %,:/471;/43' 9:3':39/2/.'970'13#'7'"7235.%#/'9%#:'#:/'
71#:343;%0#0'718'9:30/'-3/60':78'#3'</'[./$678/\'%1'3.8/.'#3'9%1'
71='-3-547.%#=('718':%0'".%/18'›%##3.%7' 343117' 7.,:%31/00'3"'
/0,7.7' CVSE$CDVW(' <5#'05,:'7./'.7./'718'.7#:/.'#:71'%1'#:/0/'3./
/2/1'%1'#:/'4=.%,0';/1/.744='#:/'#.5/'0-%.%#'3"'#:/'7;/'%0'#3'</"3518'
%1'#:/'03$,744/8'.&, #'3.'<%64/0^5/'/007=0'%1'2/.0/'31'/2/.='03.#'3"'
05</,#'630#4='#.%2%74'718'"./^5/1#4='%18/,/1#'#:35;:'63./'-/.:7-0'
%1'#:/'97='3"'74450%31'718'835<4/'6/71%1;'#:71'%1'35#0-3@/1'3<0,/1%#='
:7#'#:/'6/#./'%1'9:%,:'#:/0/'3,30%#%/0'9./',36-30/8'970'#:/' -&'
&'%12/1#/8'70'%#'93548'0//6(' <='71#/'"3.':%0'07,./8'-3/6'718'
50/8'<=' /#.7.,:'"3.':%0' ,'-300%<4='788/8'#3'#:/%.'-%^571,=

:%0' %.%/#./' 9:%,:' 072/' "3.' 7' 6/#.%,74 ,:.31%,4/' 3.' #93' 0//60' #3' :72/' 7463 0# 8.3--/8' 35# 3"' 50/' %1' #:/' "%"#//1#:' ,/1#5.=' 3,,7,,%3>0' D& &' &' </%1;' "3518' 637,' 727%47<4/' "3.' 431;' 17..7#%2/' -3/60(' :78' #397.80' #:/' ,430/' 3"' %#' </1' ./2%2/8' <=' 3./1X3' 8/›' /8%,%' "3.' 0:3.#' ./4%;%350' 6/8%#7#%310' 70' 9/44 70' "3.' %8=440' %1' #:/' ,4700%,74 0#=4/' 718' <=' #:/' /1/#%71' 1#31%3' %1,%;5/..7' "3.' 07#%./0' 63./' 3.' 4/00' 7"#/.' #:/' 6711/.' 3"' #:/' 36710' %1' 9:%,:' @%18' %#' 970' -./0/1#4=' 50/8' <=' .%30#3' 4763711%' 718' 3#:/.0' .36' #:/' 3.7#%71' 07#%./' #3' #:/' .&, # ' 7# 4/70# %1' %#0' 63./' ./0-/,#7<4/' "3.6' %0' 13' 2/.=' 431;' 0#/-' 718' %#' %0' -/.:7-0' 13# 05.-.%0%1;' #:7# #:%0' "3.6' 3"' -3/#%,' ./,./7#%31' 0:3548' :72/' 7##7%1/8' #:/' -3-547.%#=' #:7# %#' 8%8

3.'7'#%6/'/2/.=<38='9.3#/'.&, # U -./47#/0'7.#%0#0'0,:347.0'-3/#0' :/'630#13#7<4/'/'-31/1#3"'#:/'7.#970'-/.:7-0' .71,/0,3' /6% CVSM$' CWYD(' 9:3' :70' ;%2/1' :%0' 176/' #3' #:/' 0-%.%# /6<38%/8' %1' #:%0' ,4700' 3"' 4%#/.7#5./' /6% %0' 31/' 3"' #:/' 630#,5.%350' "%;5./0' 3"' #:/' #%6/'718' %1' 036/'./0-/,#0' #=-%,74' 3"' #:/' "3.,/0' 7# 93.@' 85.%1;'#:/'47#/.' /17%0071,/' 9:%,:' ,36<%1/8' 9%#:' #:/' -34%#%,74' ,318%#%310' 9/./' #3' <.%1;' 7<35#' #:/',:71;/'13#%,/7<4/'7"#/.'#:/'6%884/'3"' #:/',/1#5%=' 3.'#:/' /#.7.$' ,:%710' :/' :78' 4%##4/'./0-/,#' !14%@/' :%0' ,31#/6-3.7.=' 34X7' 9:3' ,3548' #%51'35# 9%#:' /^574 "7,%4%#=' 71' 767#3.='0311/# 718' 71' %18/,/1# .&, # ' /6% 70' 7' .54/' 723%8/8' 71=' 8%0-47=' 3"' 0/1#%6/1#' 9:/#:/.'./74 3.' "%,#%#%350' 2/1' 9:/1':/' %0' 0/.%350' #:/'./78/.' %0' 1/2/.',/.#7%1' #:7# :/' 9%4 13# 7# 71=' 636/1# "4=' 3""' %1#3' 7' #%005/' 3"' 9:%60%,74%#%/0' %0' .&, # ' +' " & ' 0' ? # 0' ,31#7%1%1;' 65,:'071/' 718' 0/10%<4/' /543;='3"' #:/'-:%4303-:/.'%0' 788./00/8'#3' 7',7.8%174›0' ./1,:',33@' 718' /180' 9%#:' <5.4/0^5/'./;./#0' #:7# .%0#3#4/':78' 13# 4/"# 7' #./7#%0/' 31' [' .370# 718' <3%4/8' 4/71' 718' "7# \' /#' /6% 970' 63./' #:71' 7' "4%--71# ,=1%,' %0' 0%1,/./' 7##7,:6/1# #3' 05,:' 6/1' 70' %71' 7##/3' %</.#%' #:/'./"3.6%1;' %0:3-' 3"' /.317' #3' 9:36' :/' "3.' 7' #%6/' 7,#/8' 70' 0/,./#7.=' 3.' #:/' ;.72/' 718' -%350' %/#.3' 76/0/,,:%' 0:390' #:7# :/' ,3548' 7--./,%7#/' ;3381/00' 9:%4/' #:/' 0,7#:%1;' 0311/#' ,35,:/8' %1' 7' #31/' 3"' 51931#/8' "/.3,%#=' 9:%,:' :/' :5.4/8' 7# %/#.3' ./#%13' 7# 7' #%6/' 9:/1' #:7# %1"7635 0' -/.0317;/' 970' %1' :%;:' "7235.' 9%#:' -39/."54 -.%1,/0' -.32/0' #:7# %1' #:/' 67##/.' 3"' ,=1%,%06' :/' 970' -./-7./8' #3' 8.79' 7' 4%1/' %0' 93.80' 31' %,:/471;/43' 74./78=' ^53#/8' 9:%,:' ,6%3504=' /135;:' :/' 50/0' 7403' 3"' .%0#3#4/('7./'/2%8/1,/'#:7# :/',3548'./0-/,# 0/.%3501/00' %1' 3#:/.0' 718' :/' :78' 7' 2/%1' 3"' %#' %1' :%60/4"' 3./'#:/' 93.@' <=' 9:%,:' :/' %0' -/.:7-0' 3.' "3.' 431;' 970' </0# @1391' #:/' 0&. + ' 3.' ./,70#%1;' 3"' 3%7.83>0' J #&+ ' ++& & ' %1#3' 7' 0#=4/' 63./' ,31;/1%74 #3' #:/' "70#%8%350' #70#/' 3"' #:/' > +$. + ' :/' 9.3#/' 7<35# CWYL(' 036/' 0#71X70' ,35,:/8' %1' 0-%#/' 3"' 7' "/9' 35#<./7@0' 3"' :%0' 50574 6%.#:"541/00' %1' 9:7# 0//60' 7' #31/' 3"' ;/15%1/' -%/#=' :35;:' 9/' ,7113#' 9%#:' /.;/.%3' ./;7.8' #:/' 4%1/0' 70' /2%8/1,/' 3"' 71=#:%1;' %1' #:/' 17#5./' 3"' [,312/.0%31\' 31' /6%>0' -7.#' 3.' %1' 0-%#/' 3"' #:/' -:.70/' [5#:/.71' 6/710' ;338' :.%0#%71\' 3"' 71=' 8/"%1%#/' 78:/0%31' #3' .3#/0#71# 2%/90' #:/=' 0:39' #:7#

: /' : 78' 6 3380' %1' 9 : %, : ' : /' . / ; . / ##/ 8' #: /' 47,@' 3"' - .7,#%,74' ./4%;%31' %1' #74=' 718' : 3 - /8' "3.' </##/.' #: %1 ; 0' /.1% 8%/8' %1' CWYW' 13# =/# "3.#=' =/7.0' 348' 78' : /' 4%2/8' 7' "/9' =/7.0' 431 ; /.' : /' 6 %; : # : 72/' 0 : 7./8' 7# #: /' : 7180' 3"' #: /' - 7 - 74' 75#: 3.%#=' #: /' 8336' 3"' : %0' ".%/18' 7.1/0/, , : %

13#: /.' 9 .%#/.' 3"' #: %0' - /.%38' 9 : 3' : 70' ./, /%2/8' - /. : 7 - 0' 4/00' 7##/1#%31' #: 71' : /' 8/0/.2/0' %0' /3"%43' 34/1 ; 3' 3"' 71#57' CVSE$CWVY(' : /' 63, @%1 ;' 0 - %.%# 9 : %, : ' 970' 70' - 39/."54' %1' : %6' 70' %1' /.1%' : 5# 671%"/0#/8' %#0/4"' %1' 7' 036/9 : 7# , .58/.' "311' 4/8' : %6' #3' 67@/' 0 - 3.# <3#: ' 3"' #: /' .3671, /0' 3"' , : %274. =' 431 ;' - 3 - 547.' %1' 13.#: /.1' #74=' 9 : %, : ' 3%7.83' 718' 54, % : 78' 47#/4=' <.35 ; : # <7, @' %1#3' #: /' ./746' 3"' 4%#/.7#5./' 718' 3"' #: /' ,4700%, 74' ./2%274' %"' 70' 0//60' - .3<7<4/' #: /' [7,7.31%, \' 0#=4/' 3"' 9 : %, : ' : /' 970' #: 35 ; : ' 13# #: /' %12/1#3.' #: /' 630# ,310 - %, 5350' / ' - 31/1#' 970' %1#/18/8' #3' <5.4/0^5/' #: /' 7, : %/2/6/1#0' 3"' #: /' "35.#//1#: ', /1#5.=' 0, : 347.0' 34/1 ; 3' 9 : 3' </ ; 71' 718' 7"#/.' 71' %1#/.2/1%1 ;' - /.%38' 3"' ./, @4/00' 718' 27 ; 7<318' 4%2%1 ;' /18/8' : %0' , 7.//.' 70' 7' /1/8%, #%1/' 631@' 7403' : 78' : %0' 63380' 3"' 0 - %.%#574' - /.-4/' %#=' /' : 70' ; %2/1' 71' 744/ ; 3.%, 74' 7, , 351# 3"' : %0' 391' 7</..7#%310' 63.74' 718' 0 - /, 547#%2/' 718' 3"' : %0' 05<0/^5/1# , 312/.0%31' 9 : %, : ' 70' 9%#: ' 71#/' 7 - - /7.0' #3' : 72/' , 36/' 7<35# 7# #: /' 7 ; /' 3"' #: %.#=$"%2/(' #3' #: /' .%; : # 97=' %1' #: /' , 5%%350' 718' : %; : 4=' /1%;] 67#%, 74' 93.@' , 744/8' > & ' # , + U 7' 0#.71 ; /' "7..7 ; 3' 3"' - .30/' 718' 2/.0/' 7#%1' #74%71' 718' 7, 7.31%, ' 7<3518%1 ;' %1' 717 ; .760' 718' 3#: /.' "71, %"54' 8/2%, /0' 9%#: ' - 7007 ; /0' 3"' ./67.@7<4/' </75#=' %1#/.0 - /.0/8' : /./' 718' #: /./' 50#%"=%1 ;' #: /' 75#: 3.x0' , 47%6' #: 7# : %0' 2/.0/0' %"' 13# 50, 71' 7./' 0313.350' 718' #/.0/' 34/1 ; 3' : 78' 9.%##/1' : %0' 7, 7.31%, ' - 3/60' 518/.' #: /' 176/' 3"' /.4%13' 3, 7%3' 718' 47#/.' 7' <5.4/0^5/' #74%71' /-%, ' #: /' J #&+ + ' 518/.' #: 7# 3"' %6/63' %#3, , 3' 1' #: /' > & ' : /' %1#.3] 85, /0' /.4%13' 718' %6/63' 8/<7#%1 ;' #: /' ^5/0#%31' 3"' 7#%1' ' #: /' 2/.17, 547.' 718' 67@/0' %#' , 4/7.' #: 7# : %0' 0=6 - 7#: =' %0' 9%#: ' #: /' 47##/.' /#' : /' , 3548' #5.1' 35# 7' ; 338' 7#%1' 2/.0/' 718' 970' 9/44' ./78' %1' #: /' 4700%, 0' : /') &.& + &' 3.' .3671, /' 3"' 74850' : 70' #: /' , ./8%# 3"' : 72%1 ;' ; %2/1' 05 ; ; /0#%310' #3' 7</47%0' 718' - /.: 7 - 0' "3.' #: 7# ./7031' : 70' 7431/' - ./0/.2/8' #: /' "76/' 3"' %#0' 75#: 3.+' <5# #: /' > & ' %0' "7.' </##/.' 93.#: ' - /.5074' <=' 71=31/' 9 : 3' 8/0%./0' #3' 518/.0#718' 7' ./67.@7<4/' - : 70/' 3"' 47#/.' /17%0071, /' #: 35 ; : #' 1' #: /' J #&+ + ' #: /' 75#: 3.' : 78' 2/1#5./8' 5 - 31' 036/' - 47%1$0 - 3@/1' , .%#%, %06' 3"' #: /' : 5., : ' 718' #: /' .8/.0' 05, : ' 70' 970' 07"/' /135 ; : ' %1' #: /' /7.4=' =/7.0' 3"' 4/6/1# +' %1' #: /' > & ' #: /' , /105./' %0' ./-/7#/8' #: 35 ; : ' 63./' , 32/.#4=' 718' [/271 ; /4%, 74\' #: /343 ; =' %0' "7235.7<4=' , 31#.70#/8' 9%#: ' [' - /.%-7#/#%, \

3' 0 - %.%#574' 8%"'%, 54#%/0' 8%0#5.</8' #: /' 6%18' 3"' #: /' 31/' - 3/#' 3"' #: 7# 7 ; /' 9 : 30/' 176/' %0' @1391' 35#0%8/' #: /' , %., 4/' 3"' #: /' , 430/.' 0#58/1#0' 3"' %#0' 4%#/.7#5./' 5832%, 3' .%30#3' #: /' 031' 3"' 7' /..7./0/' 13<4/671' 970' <3.1' %1' CVMV' 7#' /; ; %3' 9 : /./' : %0' "7#: /.' 970' ; 32/.13.' 3"' #: /' , %#78/4' %0' 17#5."8' </1# #397.80' 4/##/.0' 970' 13# /1, 35.7 ; /8' <=' : %0' "7#: /.' 7' 036/9 : 7# 7.<%#.7.=' - /.031' 9 : 3' 678/' : %6' 0#58=' 479' 718' : /' 970' #9/1#=' </"3./' : /' : 78' 7' , : 71, /' 3"' 4/7.1%1 ;' 7# 744' /2/1#0' , 4700%, 74' 7#%1

%1' 9 :%, : : /' - ./0/1#4=' ,36-30/8' 9%#:' /4/;71,/' 718' "7,%4%#=' /' 0//60' :39/2/.' 7# 13' #%6 /' #3' :72/' ,36 /' 518/.' #: /' %1"45/1,/' 3"' #: /' 56 71%0#%,' "70:%31' 9 :%, :' -.3<7<4=' #33@' 4/00' .33# 7# /..7.7' #:71' %1' 630# 3"' #: /' 3#: /.' 4%#/.7.=' ,/1#./0' 3"' #74=' /..7.7' 970' .7#: /.' #: /' :/78^57.#/.0' 3"' #: /' /-%,' <70/8' 31' #: /' 6/8%/274' ,:%274.%,' .360%1,/0' :/' 350/' 3"' 0#/' ,3548' <370# <=' "7.' #: /' 348/0# -/8%;.//' 3"' 71=' 3"' #: /' .54%1;' #74%71' "76%4%/0' 718' :78' 7' "71,=' 70' %#' 93548' 0//6' #3' ,47%6' 8/0,/1# ".36' 31/' 3"' #: /' 4/;/187.=' :/.3/0' 7##/3' 7.%7' 3%7.83' 351# 3"' ,718%713' CVYV$SV(' #: /' 75#:3.' 3"' #: /' J #&+ ' ++& & ' 9:%,:' 67=' </' 07%8' #3' </' #: /' -7./1# 3"' 13# 314=' #: /' 6 ' <5# 7' 431;' 4%1/' 3"' 0%6%47.' <5# 4/00' ,310-%,5350' 93.@0' 970' :%60/4"' %1' #: /' 0/.2%,/' 3"' 5@/0' 3.03' 718' .,34/' 718' 4%@/' #: /' /48/.' .%30#3' 970' 7# 31/' #%6 /';32/.13.' 3"' /;;%3' 13#: /.' ,%#%X/1' 3"' #: /' 076 /' #7#/' .71,/0,3' /443' @1391' 70' #: /' :18' 71' 3"' /..7.7' 7<35# #: /' 076 /' #%6 /' ,36-30/8' %#' 93548' 0//6' "3.' #: /' 7.^5%0' 3"' 71#57' #: /')& ! &+ ' 713#: /.' -3/6' 3"' #: /' 076 /' ,=,4/' %%30#3' #: /./"3./' ;./95-' %1' #: /' 7#630-:/.' 3"' #: /' 17..7#%2/' .3671#%,' 0,:334' 718' #:35;:' :/' ,3548' 31' 3,,70%31' /#.7.,:%0/' 9%#:' #: /' 630#' -.3"%,%/1#"3443 9/.' 3"' #: 7# 0#=4/' 718' %18//8' 7,^5%./8' 7' ./-5#7#%31' <=' :%0' /7.4=' /007=0' %1' #: /' 4=.%,74' 4%1/' :%0' 04%;:#4=' ,=1%,74' ;/1%50' 970' 13# 4%@/4=' #3' "%18' %#0' /'-./00%31' %1' #: 7# 8%./,#%31' /' 970' #9/1#=' =/7.0' 348' 9:/1' 3%7.83' 8%/8' 718' #: /' ++& & ' 970' %1' /2/.=' 671>0' 635#: U ^5%#/' 7' 05""%,%/1# 0#%6 5450' "3.' 7' =351;' 671',310,%350' 3"' -3/#%,74' #74/1# :/' & &' & ' 9:%,:' :78' </,36/' #: /' ./,3;1%0/8' 6/8%56' "3.' #: /' .3671,/' 3"' ,:%274.=' 970' 50#' #: /' 2/:%,4/' 05%#/8' #3' 71' %1#/44/,#' 4%@/' :%0_ :563.350' 0/10%<4/' 8/23%8' 74%@/' 3"' /1#:50%706' 718' 3"' .71,35.' 1' #: %0' 6/#./' %#' %0' %6-300%<4/' #3' </' -7#: /#%,' 3.' /2/1' 0/.%350' "3.' 63./' #: 71' 7' 2/.=' "/94%1/0' #3;/#: /.+' #: /' -/.%38%,74' ./,5../1,/' 7# 0:3.# %1#/.2740' 3"' #: /' 0588/1' %1#/..5-#%31' #3' #: /' "439' 3"' #: /' 2/.0/' ,750/8' <=' #: /'.: 1%1;' ,35-4/# 9%#:' 9:%,:' /7,:' 0#71X7' ,31,458/0' <=' ,5##%1;' #: /' 0/10/' %1#3' 4/1;#:0' -.385,/0' 7' 6313#31=' 9:%,:' 93548' </' %1#34/.7<4/' 8%8' 13# #: /' 076 /' 0#.5,#5./' 4/18' %#0/4"' 03' ./78%4=' #3' /-%;.76' 3.' #3' 036 /' ^5%-' %1' #: /' "3.6' 3"' 7' ,74,547#/8' -%/,/' 3"' <7#:30' "' %#0' 786%.7<4/' 787-#7<%4%#=' #3' 7239/8' <6$4/0^5/' 54,%' %1' #: /' 470# ;/1/.7#%31' :78' ;%2/1' 036 /' /2%8/1,/' 718' 70031%' 7' ,/1#5.=' 47#/.' 970' #3' ;%2/' "544' -.33"' :/' 3<4%2%31' %1#3' 9:%,:' %1' 0-%#/' 3"' #: /' /""3.#0' 3"' 0,:347.0' #3' ./050,%#7#/' %#' 3%7.83>0' ./744=' ;./7# -3/6' :70' "744/1' %0' 13# %6-.3<7<4=' 85/' #3' #: /' "7,# #: 7# :/' #33@' :%60/4"' #33' 0/.%3504=' %#0' </0#,:71,/' 3"' 06Q2%2%1;' 970' -.3<7<4=' 85/' #3' /.1%>0' #./7#6/1#' -7.#' ".36' #: /' "45/1,=' 3"' :%0' 8%,#%31' 718' #: /' "/4%,%#=' 3"' :%0' -:./70/' .%30#3' 4%2/0' </,750/' %"' #: /' #/.6' 67=' </' 74439/8(' :/' @/-#:%0' #31;5/' %1' :%0',://@' .36' :%0' 7;.//7<4/' (& ' #3' 7' 638/.1' #70#/' -/.:7-0' #: /' 630# ./787<4/' 3"' 744' :%0' 93.@0' 9/' 4/7.1' 63./' 7<35# #: /',:7.7,#/.' 718',%.,560#71,/0' 3"' .%30#3' #: 71' 9/' @139' 3"' &+ ';./7# -3/# 0%1,/' 3.7,/' 9:36' %1' 036 /'./0-/,#0' :/'./0/6<4/0' /'./2/740' :%60/4"' 70' 7' 0/10%<4/' #34/.71#'%.31%,74' 671' 3"' #: /' 93.48' 0#58%350' 3"' :%0' 391',36"3.#' #: 35;:' 9%#:35# 71=' #70#/' "3.' 45'5.=' 8/23%8' 3"' 76<%#%31' 3.' /1#: 50%706'

VDE

8%2/.0%31' 7# #:/' /4#.%71' 35.#' 718' #:7# %1' 671='3"' #:/0/' 70#%;4%31/' :78' #7@/1' -7.#' /78%1;' %#' 31/' %0' #.710-3.#/8' %1#3' 7' 93.48' 70' ./63#/' 31' #:/' 31/' :718' ".36' #:/' -.5.%/1# %18/,/1,%/0' 3"' #:/' .&, #' 70' %#' %0' 31' #:/' 3#:/.' ".36' #:/' #./7,:/.%/0' 718' 700700%17#%310' 3"' 9:%,:' 9/' :72/' 76-4/' /2%8/1,/' /40/9:/./' ' 0-%.%# 3"' ['09//# ./70317<4/1/00'\' -/.278/0' #:/' 9:34/' 8%0,500%31+' 31/' 6%;:#'#:%1@' #:7# #:/',7.8%174 2%.#5/0' 9/./'#7@/1'"3.';.71#/8' 718' #:7# #:/'314=' ^5/0#%31' 970' :39' #:/=',3548' </0# </'7,^5%./8' #' %0' #.5/' #:7# 036/' 3"' #:/' /0#0' 718' 71/,83#/0' 50/8' <=' 97='3"' %4450#.7#%31' 9%#:35# 8%07--.3274' 31' #:/' -7.# 3"' /%#:/.' 3"' #:/' #93' /6%1/1#4=' 2%.#5350' 478%/0' 9:3' 8%./,# #:/',312/.07#%31' 7./' 036/9:7# "./!/.' #:71' 93548' 139' </'-/.6%00%<4/' %1' 7' 0%6%47.',36-71=+' <5# #:/=' 7./' 3-/1' 718' 7<32/' <37.8' 3#:%1;' 3"' #:/' 17#5./' 3"' %115/183' 3.' 835<4/' 6/71%1;' %0' #3' </' "3518' ".36' 31/' /18' #3' #:/' 3#:/.' :/' ^5/0#%31' 70' #3' #:/' 85#=' 3"' 7' ,3%5%+%/.' %1' #:/',70/' 3"' :%0' -.%1,/' ;%2%1;' :%6' 71' 3.8/.' #3' ,366%# 65.8/.' 83/0' 31,/',36/' #3' #:/' ".31#' 718' %0' %#' 650# </' 07%8' "/1,/8' 9%#:+' <5# #:%0' 8%4/667' 3"' 9:%,:' /'76-4/0' 650# :72/' </!/1' "76%4%7.' #3' 744' #:/',36-71=' %0' 7239/84=' -5# 70' 71' /'#./6/' ,70/' ! 4#%67#/4=' 7"#/.' #35,:%1;' 31' 671=' #3-%,0' 036/' 05""%,%/1#4=' &./63#/' ".36' #:/' 67%1' 05< /,#' #:/' 8%743;5/' ,36/0' .3518' #3' #:/' ,:7.7,#/.' 3"' #:/' -.%1,/' :%60/4"+' 718' #:/' ;338' -.%1,/' %0' 0@/#,:/8' %1' #/.60' 05,:' 70' #:/' 63.74%0#0' 3"' 744' 7;/0' 718' ,351#.%/0' :78' 678/' "76%4%7.' [' 38' 9/'7./' #348' ['8/4%;:#0' %1' 718' %0' #:/' -.3#/,#3.' 3"' #:30/' -.%1,/0' 9:3' 9%44' %6%#7#/' %6' 13# %1' 8%0-47=' 3"' -39/.' 718' 8/6718' 3"' 783.7#%31' ".36' 6/1'<5# %1' 0#.%2%1;' #3' </' 4%@/' %6' %1' ;3381/00' 718' 9%0836+' 9:/./<=' #:/=' 67=' </' %0' 6%1%0#/.0' 8%0#.%<5#%1;' "3.' #:/' ;338' 3"' 671@%18' #:/' ;%"#0' 9:%,:' #:/=' ./,/%2/' ".36' %6 \' :/' ;338' -.%1,/' 9%44' ;%2/' :%0' 05< /,#0' 05,:' 4790' 70' 9%44' /17<4/' #:/6' #3' 4%2/' 7# /70/' 718' /13=' 9:7# 0:3548' </' #:/' /18' 3"' 744' #:/%.' 7,#%310' 176/4=' -/7,/' /' 9%44' #/7,:' #:/6' #:/' 7.# 3"' 97.' 13# 35# 3"' 450# "3./6-%./' <5# #:7# #:/=' 67=' 8/"/18' #:/60/42/0' 7;7%10# 7' -300%<4/' #=.71#' 05,,35.' #:/' 3--./00/8' 3./.85,/' #3' 05< /,#%31' "3.' #:/%.' 391' </##/.' ;32/.16/1#' 05,:' 70' 67=' 8/0/.2/' %#' /1 #%/0' 0:3548' </' "3.' 76/186/1#' 3./-./] 2/1#%31' 13# 2%18%,#%2/

70#%;4%31/>0' %8/74' 3"' ,%2%4' ;32/.16/1#' %0' %#' 9%44' </' 0//1' 13# * ' 514%@/' #:7#' /'-3518/8' <=' 71#/' #93' :518./8' =/7.0' </"3./' %1' #:/' A ') + . & ' 718' 036/9:7# 47#/.' 0@/#,:/8' <=' /#.7.,:' %1' :%0' #./7#%0/' 788./00/8' #3' .71,/0,3' 87' 7..7.7' /#.7.,:>0' 67'%60' [3#:%1;' %0' 63./' 74%/1' #3' #:/' 13<%4%#=' 3"' -.%1,/836' #:71' #:/' 9%0:' #3' </' "/%./8\' [' 32/' %"' =35' 93548' </' </432/8' [' 32/' =35.' 1/%;:<35.' 70' =35.0/4" ' 7./' 744' %6-4%,%#4=',31#7%1/8' %1' #:/' %8/7' 9:%,:' #:/' %1#/.43,5#3.0' 3"' #:/' > &+ ' :72/' "3.6/8' 3"' 7' ;338' -.%1,/' :/' 0-%.%#' 3"' 6/8%/274' ,:%274.=' #33' 0/4836' %#' 67=' </' "/7./8' /'/6-4%"%/8' %1' #:/' -.7,#%,/' /2/1' 3"' #:/' %884/' ;/0' <5# 7# 71=' .7#/'./,3;1%0/8' 718' ./0-/,#/8(' -/.278/0' #:/' 9:34/' <33@' :/' > &+ ' 970' -.%27#/4=',%.,547#/8' "3.' 671=' =/7.0' </"3./' %#' 970' -5<4%0:/8' :/1' %#' 8%8' 7--/7.' %1' CWEN' %#' 970' ./,/%2/8' 9%#:' #:/' 7--4750/' 3"' :.%0#/1836' %#:%1' 7' ;/1./.7#%31' %#' :78' </'/1

#.71047#/8 %1#3 744 #: / -.%1,%-74 5.3-/71 471;57;/0 718 </"3./ #: / /18 3 #: / ,/1#5.= :78 <//1 ./-.%1#/8 %1 31/ 3. 713#:/.3 #: /6 63./ #:71 7 :518./8 #%6/0 70#%;4%31/ 70 :70 </1 07%8 970 </=318 835<# 7<0345#/4= 0%1,/./ 1 :%6 70 :7.4/0 3<0/.2/8 9:/1 :/ 8%/8 #:/ 93.48 430# 31/ 3 %#0 </0# ;/1#4/6/1 # / /48 #:7# 13##:/ 156</.<5##:/ ;3381/00 3 :%0 05< /,#0 67@/0#:/ ;%>/7#1/00 3 7 -.%1,/ ! -31 -.%1,/ 718 -/3-4/ :/ /1 3%10 "/ U#:/ 2%.#5/0 70 ;/1/.744= 518/.0#338 13# [/""%,%/1,=\ 718 %1 #:/ #//#: 70 %# 139 0//60 #3 50 3 744 ,31#/6-3.7.= /'-/.%/1,/ :/ 0%1,/./4= </4%/2/0 #:7# %1 #:%0 97= #:/ -.%1,/ 6%;:# 7,:%/2/ 0/,6%#= 718 :%0 05< /,#0 #.71^5%44%#= :/ %1"45/1,/ 3 #:/ > &+ ,7113# </ #.7,/8 #3 71= ;%>/7# /'#/1# %1 05<0/^5/1# :%0#3.=

2/.= 8%""/./1# 8/0#%1= 797%#/8 713#:/.<33@ 9.%##/1 7463 0# 7# #:/ 076/ 636/1# :/ " +. 718 %#0 75#:3. :72/</1 "544= 8/74# 9%#: %1 71 /7.4%/.2345 6/ /./ %# %0 314= 1//8"54 #3 ./,744#:7# #:%0 93.@ 7403 ,%.,547#/8 "3. 671= =/7.0 %1 6 7150,.%-# </"3./ %# 970 ;%2/1 #3 #:/ -./00 #:7# #:35;: %# 970 #:/1 ./-.385,/8 9%#: "7%. "./^5/1,= %#0 -3-547.%#= 1/2/.,76/ 9%#:%1 7 431;8%0#71,/ 3 #:7# /1 3=/8 <= #:/ > # #:7# %# </,76/ 7# 31,/ #:/ 67.@ "3. 7 0#3.6 3 ,.%#%,%06 718 431;</"3./ #:/ ,/1#%5= 970 35# :78 678/ %#0 75#:3.>0 176/ 7 <=$93.8 %1 5.3-/ "3. 744 #:7# 970 %60,.5-54350 718 8%0:31/0# %1 -34%#%,0 9:%4/ %#0 67'%60 7./ #:30/ 9:%,: :72/ ;32/.1/8 #:/ -.7,#%,/ 3 0#7#/06/1 %1 ;/1/.74 "3. #:/ 470# #:./// :518./8 =/7.0 7,:%72/44% %# 67= </ 13#/8 @1390 13#:%1; 3 ,:%274.= 718 /2/1 4/00 3 #:/ /.631 31 #:/ 351# 3 #3 3#:/.0 13# 70 =35 93548 #:/= 0:3548 83 #3 =35 <5# 70 =35 050-/,# #:/= 93548 4%@/ #3 83 #3 =35 %0 :%0 -.%1,%-4/ 3 ;32/.16/1#

.36 #:/ -5<4%,7#%31 3 #:/ " +. 63./ #:71 ".36 #:/ 7,@ 3 36/3.#:/ ./4%;%350 #.35<4/0 %1 /.671= 3./71= 3#:/./3 #:/ /2/1# 0 #3 9:%,: %# :70 </1 ./"/../8 #:/ /18 3 #:/ /17%0071,/ 67= </ 87#/8 3#: 31 %#0 9/7@/. 718 %#0 0#.31;/. 0%8/ %# 970 ,351#/./8 <= 05,: 2%/90 3 03,%74 718 ,%2% ./47#%310 70 #:30/ 9:%,: 7,:%72/44% "3.6547#/8 #: 78 8/-/18/8 47.;/4= 31 67@/$</4%/2/ 7,:%72/44% %10%0#/8 31 433@%1; "7,#0 "7%.4= %1 #:/ "7,/ #0/# 7 :%;: 2745/ 31 7 4/##/./8 718 0#58%350 4%"/ 9:%,: 7,:%72/44% #:35;: /1 3=%1; %# :%60/4" :/48 %1 0674 /0#//6 # /1,35.7;/8 %18%2%8574%06 718 9%#: %18%2%8574%06 & + ; & 3 9:%,: 7,:%72/44% 970 #:/ "%.0# ;./7# /'-31/1#:70 1/2/. 678/ 71= #/.60 :/ 67'%6 [#%0 /'-/8%/1# #:7# 31/ 671 8%/ "3. #:/ -/3-4/ \ 93548 :72/ ,36 6718/8 :%0 %10#71# 78:/0%31

7,:%72/44% 7# 71= .7#/ 970 %1 /7.1/0# 5671%06 :78 1/2/. </1 /1#%./4= 03 0#%44 4/00 70 9/ :72/ 0//1 #:/ ;./7#/0# 9.%#/.0 %1 #:/ ./2%2/8 2/.17,547. :/ /17%0071,/ :78 /7#/1 /135;: 8.51@ /135;: 718 -47=/8 /135;: %# 970 #%6/ "3. %# #3 </ ;31/ #74= #33 :78 139 </;51 #3 ./7-#:/ "544 ".5%# 3 #:/ "7#74 -34%,=</;51 <= ! .<71 9:/1 :/ ,744/8 %1 :7.4/0 3 1 35 #3 67@/ 71 /18 3 #:/ 3:/10#75"/1 8=170#= %1 7-4/0 3. 1/7.4= #:./// :518./8 =/7.0 #:/ .%274.= :78

,31#%15/8' 3:/10#75"/1' :78' -700/8' %#0' ,47%6' 31' #3' .7;31' .7;31' #3' .%7<0<5.;' 9:%4/' #:7#3"' 1 35' 970' 8/"/18/8' <='#:/' .391'3"' .71,/' :/' /7,/' 3"' ./-='"%1744=' 797.8/8' #:/' -.%X/' #3' -7%1' 718' #:35;:' 754' ' 678/' 31/' 63./'7##/6-#' #3' ./2%2/' #:/' #.78%#%3174' -34%,='3"' #:/' 3-/0'718'7' ./1,:'7.6='7--/7./8'31,/' 63./'31' #74%71' 03%4'#:/' .54/.' 3"' -7%1' 970' 139'.54/.'7403' 3"' 4718/.0'718' 7'<7##4/' %1' 13.#:$/70#/.1' .71,/'8/,%8/8'#:7#'#:/'[' K%1;836'\' 970'#3' ./67%1' 518/.' -71%0:' .54/' %471' 970' %1'#:/'4%@/',70/+'#:/' ./-5<4%,'3"' 43./1,/' :78' "744/1' "3.'#:/' 470#'#%6/' %1' CWYL+' %/17' :/48' 35#' #%44' CWWW+' <5#' %#' 67='</' 07%8' #:7#' ".36' CWV(V' 3197.80' #74='35#0%8/'#:/' ./-5<4%,'3"' /1%,/' 970' 518/.'#:/' 836%17#%31' /%#:/.' 3"' -7%1' 8%./,#4='3.' 3"' 43,74' 8/0-3#0' %1,7-7<4/' /2/1' %"'#:/='78'</1'03' 6%18/8'3"' 3""/.%1;'71='./0%0#71,/'#3' -7%1U 7' ,318%#%31' 3"' #:%1;0' ,4/7.4='51-.3-%#%350' #3' #:/' ;.39#:' 3"' 3.%;%174' 3.' 2%;3.350' 4%#/.7#6./

#:/.',750/0' #33' 9/./'7#' 93.@'7.%0%1;'835<#4/00' 63./'3.'4/00' 8%./,#4='35#'3"' #:%0' %#:'#:/' %/7#='3"' 7#/75$ 76<.Z%0' 97.0' ,/70/8' "3.'#:/' #%6/'#3' </' 97;/8' "3.'#:/'7,^5%0%#%31' 3"' #/..%#3.=' 5,:'&* 9/./'97;/8' 85.%1;'#:/'./67%18/.'3"' #:/',/1#5.='9/./' "35;:# %1' 7',750/'9:%,:'-./] /6%1/1#4='9%#:8.790' 6/1>0' %1#/./0#' ".36' 744' 3#:/.'#3-%,0U #:7#'3"' #:/%.' .%;:#'#3' :348'#:/%.'391'3-%1%310' '671'3"'4/##/.0',71';'31',36"3.#7<4='/135;:'9%#:':%0'93.@'03'431;'70' :/' @1390'#:7#' #:/' 8/"/7#' 3"' :%0' 391' 0%8/' 9%44' 6/./4=' 6/71' #:7#' :/' 9%44' :72/' #3' -7=',35.#' 718' #7'/0' #3' 713#:/.' .%1,/' %#' %0' 3#:/.9%0/' 9:/1' %#' 67='%12342/'#:/'#/.6%17#%31' 13#' 3"' :%0' 4%#/.7.='47<35.0' 314='<5#' 3"' :%0' 4%"/'718' 4%</.#='70' 9/44' #74='' %18//8' "%>//' ".36' #:/' 7,#574' 97.' 9:%,:'%1' #:/' ,35.0/' 3"' #:/' ,/1#6='8/270#7#/8' /.671='.71,/'718' #:/' /#:/.47180+' 6/1' :78' 13#' /2/1' #:/'3--3.#51%#='3"' "%;:#%1;'"3.'#:/%.'3-%1%310' 5#'#:/'871;/.'970' 131/' #:/'4/00' -./00%1;' :/' :5.,:'9:%,:'-./0/1#4=',318/61/8' 7,:%72/44%>0' 9.%#%1;0'0:39/8'%#0/4"' 71'78/-#'%1':%0' 6/#:380' :7#'#:/'/18' 50#%"%/0' #:/'6/710'718'#:7#'#:/'-.58/1#.54/.'9%44'0//@'#3'</'"/7./8'.7#:/./'#:71' 432/8' 9/./' 67'%60' %1' "7235.'13' 4/00' 9%#:'#:/' 0-%.%#574' #:71' 9%#:' #:/'#/6-3.74'-39/.0' :/' 1^5%0%#%31'%6-3.#/8'".36' -7%1'<='754' ' %1'CWVE'718'%#0',36-71%31'%10#%#5#%31'#:/' 18/''3"' .3:%<%#/8' 33@0' 9/./'13#',36-7#%<4/'9%#:'71'%18/-/18/1#'4%#/.7#5./' [' :/'0#58='3"'#:/' 4%</.74'7.#0'%0'8/0/.#/8'#:/'=351;'6/1'971#31'%1'%84/100'718'9718/.' 7<35#'#:/'-5<4%,'0^57./0\' 5,:'%0'#:/'3<0/.27#%31'3"' 31%3' 74/7.%3'7' 0,:347.'9:3'%1'47#/.'=/7.0':78';338'./7031'#3'@139'744'7<35#'#:/' 34=' ""%,/' 754' '#3'9:36'70' 7.8%174' 7.7""7'#:/'%1,/-#%31'3"'#:/'1/9' 0=0#/6' :78' </1' 85/' 9%/48/8' %#0' 9/7-310' 9%#:' ".0:' 2%;35.' :/' -5<4%,7#%31'3"' 31/':/./#%,74' 93.@'./18/./8' 744'<33@0'%005/8'<='#:/'076/' -5<4%0:/.'4%7<4/'#3'-.3:%<%#%31' 3.'970'#:/'50/'3"'#:%0'[' -31%7.8'8.791' 7;7%10#' 6/1'3"'4/##/.0\',31"%1/8'#3'3""%,%74'%1%#%7#%2/' 3'0:35#3.'</##/.' 9:%0-/.'[':/./#%,'\'970'71'/""/,#%2/'97='3"';/##%1;'.%8'3"'7'4%#/.7.='.%274' #'970'%1'#:%0'97='#:7#' 5832%,3' 70#/42/#.3'3"' 38/17' CWLW$MC(' #:/'630#/6%1/1#',.%#%,'3"':%0'87='970'8.%2/1'#3'"4='"3.':%0'4%"/'718'0//@

' '%' ' %'Q ! RJ

71' 70=45 6' %1' #: /' #/ . .%#3.%/0' 3"' #: /' ./=' /7;5/0' 9 : /. /' #: /' -7-74' 9 .%# 8%8' 13#' .51' 3.' 970' 07"/#=' %1' 744' ,70/0' 7##7%1/8' <=' 7<0#%1/1,/' ".36' -5<4%0:%1;' 7.1/0/,,:%' %6 -.58/1#4=' 2/1#6%1;' <7,@' #3' :%0' 17#%2/' 43./1,/' %1' ./4%71,/' 31' #: /' -/.03174' ".%/180:%-' 3"' 5@/' 30%63' 970' #: /. /' 7../0#/8' %#' %0' 07%8' 7#' #: /' 8%11/.$#7<4/' 3"' :%0' -7#.31' <=' 3.8/.' 3"' %50' '#7@/1' #3' 36/'#.%/8' 31' 7' 156</.' 3"', :7.;/0' 3"' 630#' 3"' 9 :%, :' :/' :78' 74./78=' 518/.' 7' "3.6/.' 3-/' </ /1' 7,^5%##/8' 718' 7"#/.' 671=' 631#:0' 3"' %6 -.%0316/1#' 13#' 9%#:35#' #3.#5./' / ' /,5#/8' %1' CWDM' /#' 7.1/0/,,:%' :78' 03' "7.' 70' %0' @1391' -5<4%0:/8' 13#:%1;' :/' 7,,507#%310' 7;7%10#' :%6' ./"/../8' /1#%./4=' #3' 67##/.0' 3"' 3-%1%31' 70' /'-./00/8' %1' -.%27#/' ,3../0-318/1,/' 718' ,312/.07#%31' 0' 71' %4450] #.7#%31' 3"' #: /' 6/#:380' %1#.385,/8' <=' #: /' 03$,744/8' 351#/.$ /"3.67#%31' #: /' ,70/' 3"' 7.1/0/,,:% %0' -/.:7-0' 63./' 13#7<4/' #: 71' #: /' 63./' 3"#/1' ^53#/8' 31/' 3"' %3.8713' .513' :/' 47##/.' 70' 71' 7-30#7#/' 631@' 7' 4330/' 4%2/.' #: /' 9%/48/.' 3"' 71' 7,.%8' 718' 3"#/1' 0,5..%4350' -/1' :78' 7# 4/70#' ;%2/1' -.323,7#%31' 718' ,750/8' 036/#:%1;' 3"' 0,71874' %1' 0/2/.74' ,351#.%/0' 3"' 5.3-/' 3#:%1;' 3"' #: /' 03.#' ,3548' </',:7.;/8' 7;7%10#' #: /' ;/1#4/' 718' 8/,3.350' /'$-.3#313#7%=' 3"' 4/6/1#' ' 9:3' 9:7#/2/.' 67=' :72/' </ /1' :%0' 0-/,547#%2/' 3-%1%310' :78' 1/2/.' <.3@/1' 9%#:' #: /' :5.,:' 718'03' "7.' 70' 7--/7.0' :78' @/-#' 744' %#0' 3.8%171,/0' <476/4/00' 76/0/,,:%0' ./47#%310' 9%#:' #: /' 7#:34%,' ./"3./.0' :72/' </ /1' ./"/../8' #3' %1' 71' /7.4%/.' 2345 6/' 5#' :/' 970' 13#' 314=' #: /' ".%/18' 3"' %54%7' 31X7;7' 3"' 748/0' 461%1%3' 718' 34/+' :/' 970' 7403' 31' %1#%67#/' 718' 7""/,#%317#/' #/.60' 9%#:' #: /' 7.#%0#0' 718' 6/1' 3"' 4/##/.0' 9:3' ".^5/1#/8' 36/' %1' #: /' 87=0' 3"' 4/6/1#' ' .%/184=' 6/1#%31' 3"' :%6' 3,,5.0' %1' #: /' ' 3"' /6%' 75.3' 34X7' 718' 3#:/.0+' %,:/471;/43' /<70#%71' 8/4' %36<3' /12/15#3' /44%1%' 9/./' 7631;' :%0' 7,^57%1#71,/0' /' 970' 036/9:7# 518/.' 0%'#=' =/7.0' 3"' 7;/' 7#' #: /' #%6/' 3"' :%0' 8/7#:+' :%0' 7854#' 4%"/',3%1,%8/0' 7463 0#' /'7,#4=' 9%#:' #: /' -/.%38' ".36' #: /' 7,@' 3"' 36/' #3' #: /' -.3] 654;7#%31' 3"' #: /' 8/,../0' 3"' ./1#+' 718' 7'05.2/=' 3"' :%0',7./ /.' 718' "7#/' 7""3.80' 70' 0#.%@%1;' 71' %18%,7#%31' ',3548' 9/44' </' "3518' 3"' #: /' 8%0#71,/' 9:%,:' #: /' 93.48' :78' #.72/44/8' </#9//1' #: 30/' /2/1#0 =' #: /' 6%884/' 3"' #: /' ,/1#5.=' 630#' 3"' #: /' 63./' /6%1/1#' 176/0' %1' #: /' 4%#/.7#5./' 3"' %#0' /7.4=' =/7.0' :78' 8%07--/7./8' .%30#3' /6%' 34X7' 7,<%72/44%' 70#%;4%31/' :78' 744' </ /1' 8/78' 7' 431;/.' 3.' 7' 0:3.#/.' #%6/' /6<3' </,76/' 7' 7.8%174' %1' 348' 7;/' 718' 4%1;/./8' #%44' CWVM' 631;' #: /' 2/#/.710' 05.2%2%1;' 970' %32711%' 8/447' 707' 139' .,:<%0:3-' 3"' /1/2/1#3' 9:3' 7#31/8' "3.' #: /' 47'%#=' 3"' :%0' /7.4%/.' 4%"/' 718' 9.%#%1;0' <=' #: /' X/74' :/' 8%0-47=/8' %1' #: /' 05--./00%31' 3"' :/./#%,0' /' :78' =/#' "%2/' =/7.0' #3' 4%2/+' 718' %#' 970' #:.//' =/7.0' 431;/.' </"3./' :%0' 630#-3-547.' 93.@' #: /' 7' 671574' 3"' ;338' 6711/.0' 13#' 8/23%8' 3"' :5635.' 678/' %#0' 7--/7.71,/' :/' 431;' 4%"/' 3"' -/.31/' -/.31%' CWLL$NN(' ,310#%#5#/0' :%6' 7' 4%1@' </#9//1' #: /' 7;/' 3"' .%30#3' 718' #: 7#' 3"' 7003' 718' -/.:7-0' 7,,351#0' "3.' #: /' ./-5#7#%31' 9:%,:' :/' /1 3=/8' %1' :%0' 4%"/#%6/' <5#' 9:%,:' -30#/.%#=' :70' 13#050#7%1/8' /'./,/%2/8' :%0' /85,7#%31' 518/.' 36-317XX3

718 4%2/8 #3 :72/ :%0 3-%1%31 035;:# <= 3107.8 718 #3 ./,/%2/ 7 4/##/. 31 #:/ ,318%#%31 3" 7.%0 %1 CWNE :/ 1/;4/,# %1#3 9:%,:%0 9.%#%1;0 :72/ "744/1 %0 -/.:7-0 0,7%>,/4= 8/0/.2/8 /970 71 /7.4= ,:76-%31 3" #:/ 2/.17,547.7;7%10# #:/ ,47%60 678/ "3. 7#%1 718 0#751,:%1 :%0 786%.7#%31 3" 71#/7# 7 #%6/9:/1 #:/ 7,78/6%, #70#/ 3" 7 8/,78/1# 7;/7""/,#/8 #3 8/-./,%7#/ :%6 /7403 ,47%6/8 #3 :72/ 678/ #74%71 7 2/:%,4/"3.--:%4303-:%, 8%0,500%31 "3. 9:%,: 7#%1 7431/ :78 :%#:/.#3 </1 ./;7.8/8 70 05%#7</4/ :/ 8%743;5/ 970 :%0 "7235.%#/ "3.6 3" 4%#/.7.= /'-./00%31 718 :/ 6717;/8 %# 3"#/1 9%#:-4/70%1;/""/,# %0 #.7;/8= %1 #:/ ,4700%,74 0#=4/ >&+&, #:35;: 139 :7.84= ./787</4/ :70 7 ,/.#7%1 %6-3.#71,/%1 #:/ :0#3.= 3" #:/8.767 1 %# 7--/7.0 "3. #:/ "%.0# #%6/#:/ %../;547. 6/#./ ,36-30/8 ,:%/"4= 3" 0:3.# 26/2/1 4%1/0 9:%,: 970 7"#/.97.80 783-#/8 <= 7003 %1 #:/ ? + & 718 <= 57.%1% %1 #:/ "& 6 + 718 9:%,: 9/ 139 7003,%7#/ 67%14= 9%#: 3-/.7 13#:/.3"%#0,:7.7,#/.%0#%,0 #:/<4/18%1;3".:=6/8 718 %6.:=6/8 4%1/0 :70 7 0%1;547.4= 51-4/70%1;/""/,# #3 7 "3./%;1 /7.<5# 0//60 1/2/.#3 :72/ 430# %#0 7##.7,#%31 "3. #74%710 :/-%/,/%0 :39/2/.,:%/"4= 13#7<4/ "3. #:/ -.3#.7,#/8 4%#/.7.= ,31#.32/.0= #3 9:%,: %#;72/ .%0/+ 3" 9:%,: #3 7 638/6 ./78/.#:/ 630# ,5.%350 "/7#5./ %0 -/.:7-0 #:7# %# 8/740 /1#%./4= 9%#: ^5/0#%310 3" 4%#/.7.= "3.6 718 8.767#%,0#.5,#5./ :/3""/10%2/1/00 3" #:/ 05< /,# 83/0 13# 7--/7.#3 :72/ 0#.5,@ #:/ 75#:3. 9:3 %# 650# %1 50#%,/</07%8 :70 #./7#/8 %# 70 8/,/1#4= 70 970 -300%<4/(3.:%0 ,.%#%,0 70 %1 71= 97= 5105%#/8 #3 8.767#%,./-./0/1#7#%31 :%0 :39/2/. %0 <5# ,:7.7,#/.%0#%,3" #:/ -/.%38 :/ #.7;/8%/0 3" %3271<7##%0#7 %.748%,744/8 %1#:%3 CWLV$MY(70 9/44 70 :%0 132/40 7""3.8 ,310#71# #/0#%631= #3 #:/7--/#%#/3"#:/ ,31#/6-3.7%= -5<4%,"3. 071;5%17.= 718 :3..%<4/"%,#%31 # 93548 0//6 70 %"#:/ #70#/3" #:/7;/ 0/7./8 <= #:/ :3..3.0 9:%,: %# 079 7.3518 %# %1 7,#574 4%"/ ./^5%./8 036/#:%1;2/.= 8.70#%,#3 0/,5./#:/ -5.;%1;3" #:/ -700%310 9:%,: %#0 #.50#/8 75#:3.%#= :78 #348 %# 970 #:/7%6 3" #.7;/8= 1/9:3 :78 4%2/8 #:.35;: #:/ 7,@ 3" 36/93548 :7.84= 3<#7%1 ".36 #:/6 30# ./234#%1;0%#57#%310 3" #:/ J .. 3.#:/ (# + 71=#:%1;63./#:71 71 7;.//7<4/0:588/. 3.71=#:%1;4%@/#.5/ -7#:30 3./.7/ %10%;:# %1#3 #:/ :5671 :/7.# #:/ ./78/.3" #:/0/ -.385,#%310 9%44 0//@ %1 27%1 :/7.#%"%,%74%#= 9:%,: #7%1#0 #:/ 9:34/ %67;%17#%2/ 4%#/.7#5./ 3" #:/ #%6/ %0 :/./7403 ,310-%,5350+ 718 #:/ :/.3/0 718 :/.3%1/0 3" #.7;/8= 7./ 70 ,312/1#%3174 718 70 514%@/#:/ :5671 </%1;0 9:36 9/@139 70 #:/0:/-:/.80 718 1=6-:0 3" #:/ -70#3.740 2/1 #:/ 132/40 %1 9:%,: #:/ #74%71 ;/1%50 %0 -/.:7-0 0//1#3 630# 78271#7;/7./"544 3" ,366 31 "3.6\ 718 3"#/1 9/7.%036/".36 6711/.%06 /0%8/0 %1#:%3 #:/ 630# 13#/8 9%#/.0 %1 #:%0 4%1/9/./ 7##/3 718/!3 CVSL$CWDC(7 36%1%,71 9:3 </,76/ %0:3-3" ;/1 718 %0 58;/8 <= #74%71 ,.%#%,0 #3 </#:/ 630# 05,,/00"54 %6%#7#3.3" 3,,7,,%3 1#31 .71,/0,3 .7XX%1% ,744/8 70,7 9:3 970 7403 7 ,3-%350 9.%#/.3".&, #%1 #:/ /6/0^5/0#=4/ 718 9:3 4%2%1;".36 CWLY #3 CWNV "3.60 713#:/.4%1@ </#9//1 #:/87=0 3"

/3 A 718 #:30/ 3" %50 /<70#%713 .%XX3 %71".71,/0,3 #.7-7.347 3" 7.727;;%3 %1 036/ 97=0 #:/ 630# 3.%;%174 3" 7!718 %.3476 3 7.7:30,3 %#: #:/ /',/-#%31 3" .#%XX%1% 9:30/ 0#3.%/0 8%8 13# 0//#:/ 4%;:# #%44 #:/ 6%884/ 3"#:/ /%;:#//1#: ,/1#5%=744 #:/0/ -5<4%0:/8 #:/%.,344/,#%310 3"#74/0 </#9//1 CWWL 718 CWDM

:%0 ./67.@7<4/ 35#-5# 3" "%,#%31 -3%1#0 #3 7 ,/.#7%1 0#7;17#%31 %1 0-/,547#%2/ 718 3#:/.0/.%350 638/0 3"4%#/.7.=7,#%2%#= 5# #:/"%,#%31 %#//4"%4450#.7#/0 #:/ ,:71;/ #:7# :78 ,36/32/.03,%/#= .36 3,,7,,%3 #3 %./1X5347 /2/.=132/4%0# :78 8.791 65,:3 3" :%0 630# -3-547./ 718 630# 0,7187435 0 67#/.%74 ".36 #:/ 744/;/8 83%1;0 3"#:/ ,4/.;= <3#:./;547./ 718 0/,547. :%0 :78 139 </,36/ #33 .%0@=7 035./ 3"/1#/.] #7%1 6/1#= 718 3"#:/ 9.%#/.0 50# 176/8 9%#:31/ /',/-#%31 %1 #:/,70/ 3" 7.7:30,3(314= 718/!3 9:3 9:/1 :%0 0#3.%/0 9/./ -5<4%0:/8 970 07"/ %1 :%0 ./1,:0//718 .7XX%1% 9:3 70 :70 </1 %8 8%8 13# /1#.50# :%0#3 #:/ -./00 :72/2/1#5./8 #3 727%4#:/60/42/0 3"%# 1 -3%1# 3" 63.740 #:/=7./ %1 13 97=</##/.#:71 #:/%.-./8/,/003.0 718 #:/ # /"3.:3..3.0 74./78= ./"/../8 #3 %0 ,310-%,5350 /0-/,%744= %1 #:/ ,70/ 3" %1#:%3 9:30/ 93.@ <= #:/ 97= -700/8 13 4/00 "3.6%87<4/ 7 0,.5#%1= #:71 #:7# 3" 7.8%174 %,:/4/ :%04%/.% #:/ "5#5./ 3-/ %50 <5# #:/ :5.,: %0 4/"# 7431/ :/ -.%1,%-4/ 970 ,7..%/8 #3 %#0 "5.#:/0# -3%1# 9:/1 7 "/9 =/7.0 47#/.#:/ A .& + 3" 3,,7,,%3 970 #9%,/ [./"3.6/8 <= #:/ 05<0#%#5#%31 3" 47= "3. ,4/.%,74 -/.0317;/0 #:.35;:35#= #:/ %1,%8/1#0 /2/1 #:/ 630# %18/,/1# ./67%1%1;3#:/.9%0/ 51,:71;/8 36/ 35#97.8 %6-.32/6/1# %1 63.740 -.3<7<4= 8%8 #7@/ -47,/ %1 #:/47##/. :74" 3" #:/ ,/1#6 =4 %# 67=</ %6-5#/8 70 7 6/.%# #3 %50 #:7# :/ :51; %,,343 .71,3 31,/#:/ ".%/18 %1 47#/.87=0 #:/ /1/6=7497=0 #:/ .%274 %1 3<0,/1%#= 3" %/#.3 ./#%13= <5# #:/ ./-5#7#%31 9:%,:70 %0 -.32/8 <= ,31#/6-3.7.= 6/63%.0 718 4/##/.0 #74%710 /1 3=/8 %1 7 ,351#.=03 "7.". 36 0#.7%#$47,/8 70 .71,/ %0 /135;:#3 0:39 #:7# 4%##4/ ./74 76/186/1# 3" 63.740 :78 </1 <.35;:# 7<35#

%87,#%, -3/#.=03 "7. 70 #:/ 638/6 471;57;/0 7./ ,31,/.1/8 67= </ 07%8 #3 :72/ </1 71 %12/1#%31 3" #:%0 -/.%38 631;#:/ /7.4%/0# 3" #:/ 8%87,#%, -3/#0 %0 #:/ 43./1#%1/ 5%;% 476711% CVSW$CWWD(9:3 %1 /7.4= =/7.0 #33@ 7 -7%$# %1 #:/ :/7#/8 -34%#%,0 3" :%0 17#%2/ ,%#= 9:%,: 4/8 #3 :%0 /'!/ /! #33@ ./"5;/ %1 .71,/ 9:/./ :/ 0-/1# #:/ 47##/. :74" 3" :%0 4%"/ 718 /1 3=/8 #:/"7235./ 3" #93 K%1;0 /./ :/ -5<4%0:/8 %1 CWVD :%0 -3/6 %&> D &- + 9:%,:#:35;:#:/ ?, 3" 5,/447% :78 -./,/8/8 %#<= 7 "/9 =/7.0 67= </ ./;7.8/8 70 -.7,#%,744= #:/ "%6# /'76-4/ %1 #:%0 @%18 3. 5,/447%0 -3/6 </431;0 63./ -.3-/.4= #3 713#:/. ,4700 9:%,: 970 #3 </,36/ %1,./70%1;4= -3-547. 70 8%./,# %6 %#7#%31 3" #:/ ,4700%,74 75#:3.0 %1 #:/%. 391 #31;5/ 9/1# 35# 3" "70:%31U #:7# %0 #3 07= #:/ ./18/.%1;3" #:/%. 93.@0 %1#3 #:/2/.17,547. % ?, #:35;:/'-718/8 %# 67= </ 07%8 8%45#/8 <= 788%#%310 3"#:/ 75#:3.>0 %0 %1 05<0#71,/7#.71047#%31 3"#:/ 35.#: 8 . 476711% 31 #:/ 3#:/. :718 9:%4/ <3%'39%1;". //4= ".36 %.;%4 9:/./2/. :%0

6 7##/.' 7""3.8/8' 71' 3-/1%1;' :70' %1#.385,/8' 03' 6 5,:' #:7#' %0' :%0' 391'
<3#:' %1' #:/' :7184%1;' 3"' #:/' #:/6/' -.3-/.' 718' %1' #:/' 63./' 3.176/1#74'
-7.#0' #:7#' :%0' 93.@' 6 7=' "7%.4=' </' ,744/8' 3.%;%174' :/' %1"45/1,/' 3"'
#:/',4700%,74'#.78%#%31' %0' -47%14=' 0//1' %1' #:/' %123,7#%310' 3"' -7;71' 8/%#%/0'
9%#:' 9:%,:'/2/.=' <33@' 3-/10' 718';/1/.744=' %1' #:/'/',450%2/'/6-43=6/1#'
3"' #:/' -7;71' -71#:/31' 70' 9/44' 70' %1' #:/' 78547#3.=' -7007;/0' 788./00/8'
#3' .71,%0' ' 718' 3#:/.' 6/6</.0' 3"' #:/' ./1,:' .3=74' 350/' 36/#:%1;'
3"' #:/' 8%87,#%,' 0-%.%#' -/.278/0' B76711%>0' ,:%274.%,' .3671,/' 8 +' D'
> ' 1' #:%0',5.%350' -3/6' #:/' 75#:3.' 7##/6 -#0' #3' 787-#' #3' #:/' #70#/'
3"' 7' ;/1/.7#%31' 9:%,:' :78' 0:/8' #:/' 470#' ./6171#' 3"' 6/8%/274%06' 718'
:78' 746 30#',/70/8' #3' 518/.0#718' <71#/.' 7' "3.6' 3"' -3/#.=' 9:%,:' 7' 47.;/'
786%'#5./' 3"' #:/' :563.350' /4/6/1#' :78' 678/' 7,,/-#7<4/' #3' %#0' "7#:/.0'
/' /0,:/90' 7!' #:/' 05-/.17#5.74' <50%1/00' 3"' 2%X7.8' 718' "7%.=' 718' #:/'
17..7#%2/' %0',310#.5,#/8' 034/4=' 9%#:' #:/' 2%/9' 3"' /':%<%#%1;' #:/' 6/.%#0'
3"' %#0' :/.3' 718' 8/6310#.7#%1;' <=' :%0' /'76-4/' #:/' </75#%/0' 3"' #:/'
2%.#5/' 9:%,:' :/' %4450#.7#/0' 476711%' @//-0' %#' :70' </1' 07%8' 7' 0,:334' 3"'
,35.#/0=' 3-/1' #3' 744' ,36/.0' 718' ;%2/0' 7' ,36-4/#/' ,35.0/' 31' #:/'
05< /,#' 1' 0-%#/' 3"' #:/' 036/9:7#' /,,/1#.%,' 58;6/1#' 3"' 7.,:%'
9:3' #3' #:/' 0,71874' 3"' 47#/.' #74%71' ,.%#%,0' %0' 07%8' #3' :72/'-./"/../8'
%#' #3' #:/' 6 ' #:/' 8 +' %0' 139' "3.;3##/1' <5#' #:/' > D &- +'
,71' 0#%44' </' ./78' 9%#:' -4/705./' <=' #:30/' 5-31' 9:36' #:/' 471;5%8',78/1,/'
3"' #74%71' <471@' 2/.0/' 7' ./,/1#' 718' -/.:7-0' 13#' 2/.=' "3.#517#/' %1#.3]
85,#%31' 3"' %3271' %3.;%3' .%00%13(' 83/0' 13#' -744' #:70' 7403' 7' 0-/,%74'
,47%6' 31' 3%1.' ./;7.8' 70' #:/' "%.0#' 13#7<4/' /007=' %1' 7' ,4700' 3"' -3/#.=' "3.'
9:%,:' #:/' 1;4%0:';/150' :70' 0:391' %#0/4"' 0-/,%744=' 787-#/8' 1' 7'
0/10/' #:/' > D &- +' 67=' </' 07%8' #3' </' #:/' 0-%.%#574' -.3;/1%#3.' 3"'
#:/' (& +' #:/' ' 718' #:/' '3. +

36/#:%1;' :70' 74./78=' </1' 07%8' 3"' #:/' #/18/1,=' 0:391' <=' 4%#/.7#5./'
%1' #:/' 87=0' 3"' %#0' ;./7#/0#' 2%;35.' 718' <.%44%71,=' #3' ,/1#./' %#0/4"' %1' #:/'
35.#0' 3"' #:/' 27.%350' #74%71' .%1,/0' 3' #:/' 35.#0' #:/',50#36' 970' 13'
835<#' </1/'%,%74' :5671%0%1;' 718' ./'%1%1;' 7' 03,%/#=' 9:%,:' 3#:/.9%0/'
6%;:#' 13#' %6-.3<7<4=' :72/' "3518' %#0' 034/' ./,./7#%31' %1' #:/',37.0/.'"3.60'
3"' 71%674' /1 3=6/1#' <5#' #3' 4/##/.0' %#' 970' 13#' 71' %6 6%'/8' 78271#7;/'
:/' 8/0%./' #3' -4/70/' 718' 7650/' 7' -7#.31' 3.' #3' /7.1' #:/' %6 6/8%7#/'
7--4750/' 3"' 7',3#/.%/' 83/0' 13#',3185,/' #3' #:/' -.385,#%31' 3"' #:/' :%;:/0#'
718' 630#' 85.7<4/',4700' 3"' 93.@' :/1' #:/',:71;/' %1' #:/' -34%#%,74'
,%.,560#71,/0' 3"' #74=' :78' 0:3.1' #:/' 35.#0' 3"' #:/%.' <.%44%71,=' 718' 7#'
#:/' 076/'#%6/' ./18/./8' %18/-/18/1#' #:%1@%1;' 871;/.350' #:/' #/18/1,=' #3'
"744' <7,@' 31' #:/',3#/.%/' "3.' /1,35.7;/6/1#' </,36/0' 63./',310-%,5350'
718' %#' %0' ".36' #:%0' #%6/' #:7#' 9/' 67=' 87#/' #:/' 9%8/0-./78' 8/2/43-6/1#3"'
,78/6%/0' %1' #74=' :/' %8/7' 970' 3"',35.0/' 13#' 1/9' 331' 7"#/.' #:/'
6%884/' 3"' #:/' "%"#//1#:',/1#5.=' 7' 156</.' 3"' :5671%0#0' :78' "3518/8' 71'
7,78/6=' 7#' 36/"3.' #:/' -5.-30/' 3"' ./0/7.,:' 718' 4/7.1/8' %1#/.,35.0/'
3.' 31/' 3.' 713#:/./.7031' :39/2/.' #:%0' :78' "744/1' 518/.' 050-%,%31' f%18'
%#0' 6/6</.0' 9/./' 0/2/./4=' #./7#/8' <=' 754' ' #'./2%2/8' 7;7%1' %1' #:/

-746 =' 87=0' 3'" /3' A ' #3' </' '%1744=' <.3@/1' 5-' <=' #:/' 7,@' 3'" 36/Q'
9:%,:' 0,7##/./8' %#0' 6/6</.0' 3.' 05,:' 70' /0,7-/8' 9%#:' #:/%.' 4%2/0' 7<.378'
#:.35;:35# #74=U 671=' %1' 7' 0#7#/' 3'" %18%;/1,/' 630# 9%#:' #:/' 4300' 3'"
<33@0' 718' 744' -3.#7<4/' --3-/.#=' :/' 47#31%,' ,78/6=' "3518/8' 7#
43./1,/' <=' 30%63' 8/>' /8%,%' "30#/./8' <=' 3./1X3' 718' ,31#%15/8'
-/.:7-0' %1' 7' 036/9:7# 63./' 03,%74' 718' 4/00' 4/7.1/8' "3.6' <=' #:/' "7 6 350'
6//#%1;0' %1' #:/';7.8/10' 3'" /.17.83' 5,/447%' 05.2%2/8' #%44' CWEE' 9:/1' 7'
,310-%.7,=' %1' 9:%,:' 0/2/.74' 3'" %#0' 6/6</.0' 9/./' %12342/8' 7;7%10# 7.8%174'
%54%3' 8/>' /8%,%' #:/1' ;32/.1%1;' 43./1,/' ,750/8' #:/' /'/,5#%31' 3'"
036/' 718' #:/' /'%4/' 3'" 3#:/.0' 7631;' #:/' 47##/.' </%1;' 4767 11%' :/'
/7-34%#71' ,78/6=' 9:%,:' 156</./8' 7631;' %#0' /7.4%/0# 6/6</.0' #:/'
:5671%0# /,,78/44%' ,744/8' 713.6%#7' 718' 31#7150' 470#/8' 431;'
/135;:' #3' %1,458/' 7117X7.3' <5# 0//600331' 7"#/.' #:/' </;%11%1;' 3'" #:/'
,/1#5.=' #3' :72/' <.3@/1' 5-' %1#3' 7' 156</.' 3'" 0674#/.' 03,%/#%/0' :/0/'
70' 3"#/1' :7--/1/8' ,76/' 518/.' 050-%,%31' 70',/1#./0' 3'" :/#/.383'' 3-%1%310'
718' -/.:7-0' 7403' 3'" -34%#%,74' 8%07"4 /,#%31=' 718' #:/' %,/.3=' 31' /8.3'
8/' 34/83' 9:3' :78' </!/1' <7""4/8' <=' #:/' 51%#/8' 3--30%#%31' 3'" #:/' 13<4/0'
718' #:/' ,366310' %1' 71' 7##/6-# #3' %1#.385,/' #:/' 1^5%0%#%31' "3518' %#'
/'-/8%/1# #3' 8%00342/' #:/6' 1' #:/' -47,/' 3'" #:/0/' 348/.' %10#%#5#%310'
"3518/8' "3.' #:/' 630# -7.# %1' #:/' %1#/./0# 3'" 0/.%350' 4/7.1%1;' #:/./'
0-.71;' 5-' 744' 32/.' #74=' 7' :30# 3'" <38%/0'</7.%1;' "71#70#%,' 176/0' 718'
-7.#7@%1;' 47.;/4=' 3'" #:/',:7.7,#/.' 3'" 65#574' 786%.7#%31' 03,%/#%/0' #'
</0# #:/=' 3,,5-%/8' #:/60/42/0' 9%#:' -34%#/' 4%#/.7#5./' 47=%1;' 83 21' .54/0'
"3.',36-30%#%31' 718' #:/' 50/' 3'" 93.80' 3.' 8/<7#%1;' #.%2%74' -3%1#0' 3'" #70#/'
631;' #:/' </0# @1391' 9/./' #:/' D ' 3'" 43./1,/' 7"#/.97.80' #:/'
43./1#%1/' ,78/6=(' #:/' +0& & ' 3'" 7857' 718' #:/' + +& ' 3'"
%/17' :/' 630#"7 6 350' 3'" 744' 718' #:/' 314=' 31/' #:/' 7#:70' 05.2%2/8' #%44' #:/'
-./0/1# 87=' 970' #:/' ?..& &' ##&' > .&' "3518/8' %1' CDME' <=' .#%XX%1%
718' 3#:/./' 6/6</.0' 3'" #:/' 43./1#%1/' ,78/6=' :/%.';./7# 23,7<547.='
3'" #:/' 471;57;/' #:35;:' </431;%1;' #3' #:/' --./0,%/1#%"%,' /.7' 3'" --:%4343;='
970' #:/' /7.4%/0# 7##/6-# 678/' #3' --.385,/' 7' "544' ./,3.8' 3'" 7' 638/6'
471;57;/' 718' %0' 0#%44' 3'" ;./7# 0/.2%,/' #' 970',310#71#4=' ./--.%1#/8' 9%#:'
%6--.32/6/1#0' </#9//1' CDCE' 718' CMYN' 718' %0' 7#--./0/1# 518/./.2%0%31
1/' 13# 51%6-3.#71# ./0#8# 3'" #:%0',430/' 7##/1#%31' #3' 0#=4/' 718'
0#.5,#5./' 970' #:7# #74%71' :72%1;'</!/1' #:/' 47#/0# 3'" #:/' 5.3-/71' #31;5/0'
#3',36/' %1#3' /'%0#/1,/' 70' 7' 4%#/.7.=' 471;57;/' 970' #:/' /7.4%/0# 3'" #:/6' #3'
,36-4/#/' #:/' --.3,/00' 718' /6/.;/' %1' #:/' "3.6' 9:%,:' :70' --.7,#%,744=' ,31]
#%15/8' #%44' 35.' 391' 87=' /"3./' #:/' /18' 3'" #:/' 0%'#//1#:' ,/1#5.=' 7#' 7'
#%6/' 9:/1' ./1,:' #3' 036/' /'#/1#' 1;4%0:' 718' /.671' 0#%44' 63./'
./#7%1/8' #.7,/0' 3'" 7.,:7%06' #74%71' 970' </%1;' 9.%##/1' #3' 744' %1#/1#0' 718'
-5.-30/0' <3#:' %1' -.30/' 718' 2/.0/' 70' #:/' </0# 9.%#/.0' 9.%#/' %#' 139'
:%0' /7.4=' -/."/,#%1;' 3'" #:/' %10#.56/1# 3'" /'--./00%31' <=' 67@%1;' #:/'
#:%1;' #3' </' 07%8' 3'" 4/00' %6-3.#71,/' #:71' #:/' 638/' 3'" 07=%1;' %#' 835<#4/00'
,31#.%<5#/8' #3' #:/' 8/#:.31/6/1# 3'" #74%71' 4%#/.7#%6/' ".36' #:/' -30%#%31'
' 9:%,:' 5-' #%44' 7<35# #:/' 6%884/' 3'" #:7# ,/1#5.=' %#' :78' :/48' %1' 5.3-/

#' %0' 0%;1%'%,71# #:7# 7631;' #:/' :30# 3'" #.71047#%310' ".36' #74%71' %1#3'
1;4%0:' 9:%,:' 9/./' 6781' 85.%1;' #:/'./%;10' 3'" 4%X7</#:' 718' B76/0' '7'
2/.=' 06744' -.3-3.#%31' ,310%0#0' 3'" 93.@0' -5<4%0:/8' 7"#/.' CWDL' 1' #:/'
3#:/.' :718' #.71047#%310' ".36' 71,%/1# 75#:3.0' %1#3' #74%71' </,36/'
%1,./70%1;4=' -3-547.' 1;5%447.7>0') & , ' 11%<74/' 7.3>0'
+ ' 7271X7#%>0' &. ' :72/' 831/' 70' 65,:' "3.' #:/' "76/' 3'" #:30/'
#.71047#3.0' 70' 744' #:/%.' 3#:/.' 93.@0+' 9:%4/' .71,/0,3' #.3XX%>0' . '
#:/'7.,:%#/,# 18./7' 74478%3>0' >& & '718' 3./1X3' /18.76%1>0'#.71047]
#%310' ".36' %,/%3'7./'/'76-4/0'3'" #:/'076/'@%18'3'" 93.@' <='4/00' @1391'
9.%#/.0' 2/1' #:/' 7#%1' 93.@0'3'" #74%71' 75#:3.0' </;71'#3'7--/7.'%1'7'
2/.17,547.' 8./00' :50' 71032%13' 678/' 7' 1/9' 2/.0%31' 3'" #:/'#./7#%0/'
3'" /#/.' ./0,/1#%50' 31' 7;.%,54#5./'0#7#%1;' %1' :%0' 8/8%,7#%31' #3' 5@/'
5%85<7B83' 3'" !.<%13' #:7#' #:35;:' #:/' 5@/' @1/9' -4/1#=' 3'" .//@'
718' 7#%1':/' 970' 05./' #:7#:/'-./"/../8' [#:%0' 630# 09//# 718' 630#
:3135./8' #31;5/\' 718' ./18%#/8' ,,%7%534%>0' #.71047#%31' 3'" /317.83'
.51%>0' '0'6# +.' #:/' 7#%1' 3.%;%174' </%1;'=/#' 51-.%1#/8'
'0%647.'"7#/'</"/44' 71#/>0'#./7#%0/'A'H # & '"'$ + &'7'#.71047#%31'
3'" 9:%,:' <=' %3271' %3.;%3' .%00%13' 7--/7./8' %1' CWES' 9:%4/' #:/'
3.%;%174':78'#3'97%#=/#':74'" 7',/1#5.='"3.'-5<4%,7#%31' :/'./2/1;/'3'"
#:/'2/.17,547.'67=</'07%8'#3':72/'</1',36-4/#/
:/',:71;/'9:%,:'-700/8'32/.'4%#/.7#5./'%1'#:/'-/.%38'518/.',31]
0%8/.7#%31'%0'-/.:7-0'139:/./'</##/.'%4450#.7#/8'#:71'%1'#:/',7.//.0'3'"
/.17.83'718' 3.^57#3' 7003'"7#:/.'718'031' :/%.'3%1#'4%2/0'7463 0#
/'7,#4=' ,3%1,%8/' 9%#:' #:/' ,/1#5.=' /'#/18%1;' ".36' CVSY' #3' CWSW'
/.17.83' #:/'"7#:/.'430#' :%0'391'-7./1#0' /7.4=' <5#' 0:39%1;'4%#/.7.='
-.36%0/'970'/85,7#/8'7#'#:/',30#'3'" :%0'518/'7'<%0:3-' 34439%1;'#:/'
5057'4-.7,#%,/'3'" 6/1'3'" 4/##/.0':/'7##7,:/8':%60/4'" %1',35.0/'3'" #%6/'#3'
27.%350'-/.0310'3'" .71@' 1'CDEN':/'970'9%#:'#:/' 5,:/00' /1 ' 3'"
/..7.7'718'970'#:50'7#'#:7# 35.#'85.%1;'#:/'47#/.'=/7.0'3'" .%30#3>0'
./0%8/1,/'%1':/',%#=' "#/.97.80':/'970'"3.'671=' =/7.0'7##7,:/8'#3'
/..71#/' 710/2/.%13' .%1,/'3'" 74/.13'9%#:'9:36'3.'%1':%0'0/.2%,/':/'
9/1#7#27.%350'#%6/0'#3' 51%0' -7%1' 4718/.0'718' /.671=' #'
"3.#=$0%''':/'67..%/8'718'</;71'#3'0/#0/.%3504=' #3'93.@'31'#:/'.3671#%,'
/-%,' 9:%,:' 970'#:/'54#%67#/'76<%#%31'3'" /2/.=' -3/#7#'#:7#'#%6/U 63./'
#:71'0%'#=' 93.@0'3'" #:/'@%18'7./'07%8'#3':72/'7--/7./8'%1'#:/',35.0/'3'"
#:/',/1#5%=' /':78'74./78='7'./-5#7#%31'70'7'9.%#/.'3'"#:/'"70:%317<4/'
-70#3.740'718'0311/#0' /':78'7403'/'-/.%6/1#/8'13#5105,,/00"544='
9%#:'27.%350'"3.60'3'" 0#71X7'0:3.#/.'#:71'#:30/'3'" #:/'348'.&+-+'
%1,458%1;'#:/' -71%0:' + D#& ' 3.'#:/'#:/6/'3'" :%0';./7#93.@'7#
#:/'%10#71,/'3'",/.#7%1' -71%0:'13<4/0':/'783-#/8'#:/'#74/'3'" 678%0'
8/' 7547'9:%,:'%1'<3#:' -71%0:'718' ./1,:'2/.0%310' :78'7,:%/2/8'05,:'
7'-3-547.%#='#:7#'#:/'07;/' 7' 35/'7'4%##4/'47#/.'"/4#3<4%;/8'#3'%12/%;:'
7;7%10#%#'70'#:/'#=-/'3'"#:/'.3671,/0'31'9:%,:'%1':%0'2%/9':%0',351#.=6/1'
970#/8'#:/%.'#%6/' #0'%1"45/1,/'31'#:/',7.//.'3'" 31' P5%'3#/'9%4'7403'
</'./6/6</./8' 5,:'3'" /.17.83' 7003>0'? & '970',36-30/8'518/.

8%""%,54#%/0‘ %0‘ -7#.31‘ "/44‘ %1#3‘ 8%0;.7,/‘ 70‘ :72%1;‘ #7@/1‘ 7‘ -.36%1/1#
-7.#‘ %1‘ #:/‘ 3--30%#%31‘ #3‘ #:/‘ %,/.3=>0‘ 0,:/6/‘ 3"‘ %1#.385,%1;‘ #:/‘
1^5%0%#%31‘ 718‘ #.710"/../8‘ #3‘ #:/‘ ./1,:‘ %1#/./0#‘ 05,:‘ 05--3.#‘ 70‘
7"#/.‘ <71%0:6/1#‘ 718‘ ,31"%0,7#%31‘ %#‘ ./67%1/8‘ %1‘ :%0‘ -39/.‘ #3‘ ;%2/‘
7003‘ %12342/8‘ %1‘ #:/‘ 076/‘ ,318/617#%31‘ 430#‘ 744‘ :%0‘ -.3-/.#=‘ %0‘
9%"/‘ 8%/8‘ 718‘ :/‘ 9%#:‘ 8%""%,54#=‘ 3<#7%1/8‘ #:/‘ ,50#38=‘ 3"‘ :%0‘ 031‘
3.^57#3‘ 7‘ <3=‘ 3"‘ #9/42/‘ %1744=‘ :/‘ "3518‘ :30-%#74%#=‘ 7#‘ #:/‘
35.#‘ 3"‘ !.<%13‘ /./‘ #:/‘ -3/6‘ 970‘ ,36-4/#/8‘ 13#‘ 9%#:35#‘ 65,:‘
,31054#7#%31‘ 3"‘ -/.31% 9:30/‘ 782%,/‘ #3‘ 9.%#/‘ %1‘ <471@‘ 2/.0/‘ 7003‘ :78‘
:7--%4=‘ 8%0./;7.8/8(‘ 7.,:%‘ %.748%‘ 718‘ 671=‘ 3#:/.‘ /6%1/1#‘ ,.%#%,0‘
/./‘ 9/‘ 0//‘ #:/‘ 7,78/6%,‘ 0=0#/6‘ %1‘ "544‘ 3-/.7#%31‘ 7#:/.‘ #:71‘ ./4=‘ 31‘
#:/%.‘ 391‘ 58;6/1#‘ 718‘ "7,/‘ ,.%#%,%06‘ 9.%#/.0‘ :78‘ ,36/‘ #3‘ -./"/.‘
"3./0#744%1;‘ %#‘ <=‘ 0:7-%1;‘ #:/%.‘ 93.@‘ %1‘ 7,,3.871,/‘ 9%#:‘ #:/‘ #70#/‘ 3"‘ 744‘
-3#/1#%74‘ ,.%#%,0‘ :/‘ 17#5.74‘ ./054#‘ "3443 9/8‘ :/‘ ? & ‘ -5<4%0:/8‘
7#‘ /1%,/‘ %1‘ CWDL‘ 970‘ ./,%2/8‘ 9%#:‘ ;/1/.74‘ 7--4750/‘ 718‘ :70‘ /2/.‘
0%1,/‘ 051@‘ 8//-/.‘ 718‘ 8//-/.‘ %1#3‘ 3<4%2%31‘ %1‘ 0-%#/‘ 3"‘ #:/‘ 786%##/8‘
</75#=‘ 3"‘ %#0‘ 2/.0%"%,7#%31‘ 718‘ #:/‘ 0@%44‘ 3"‘ %#0‘ ,310#.5,#%31

3.^57#3‘ 7003‘ CWVV$SW(‘ 9:/1‘ :%0‘ "7#:/.‘ 8%/8‘ :78‘ 74./78=‘ 7,:%/2/8‘
036/‘ ./-5#7#%31‘ <=‘ :%0‘ 2 +&# ‘ -5<4%0:/8‘ 036/9:7#‘ #3‘ :%0‘ "7#:/.>0‘
./;./#‘ 9:/1‘ :/‘ 970‘ <5#‘ /%;:#//1‘ /‘ 970‘ #:/1‘ %1‘ #:/‘ 0/.2%,/‘ 3"‘
7.8%174‘ 5832%,3‘ 3"‘ 0#/‘ 3.‘ :%6‘ 70‘ "3.‘ 03‘ 671=‘ 3"‘ :%0‘ -./8/,/003./‘
#:/‘ 35.#‘ 3"‘ /..7.7‘ -.32%8/8‘ 0:/4#/.‘ 718‘ 4%2/4%:338‘ 85.%1;‘ #:/‘ ;./7#/.‘
-7.#‘ 3"‘ :%0‘ #.35<4/8‘ /‘ %0#/1,/+‘ 718‘ %"‘ :%0‘ ./47#%310‘ 9%#:‘ %#0‘ 43.8‘ 9/./‘
4/00‘ :7--=‘ #:71‘ #:30/‘ 3"‘ /7.4%/.‘ -3/#0‘ #:/./‘ 0//60‘ 13‘ ./7031‘ #3‘ 0%0,.%</‘
#:/"7,#‘ #3‘ 71=‘ %1#/1#%3174‘ 51@%181/00‘ 31‘ #:/‘ -7.#‘ 3"‘ :%0‘ -7#.31‘ 0#%44‘
4/00‘ #3‘ 71=‘ 23451#7.=‘ 6%0</:72%35.‘ 3"‘ :%0‘ 391‘ 7003>0‘ 4%"/‘ :70‘ </1‘
./,3.8/8‘ 63./‘".^5/1#4=‘ 718‘ 63./‘ 6%15#/4=‘ -/.:7-0‘ #:71‘ #:7#‘ 3"‘ 71=‘
3#:/.‘ -3/#71,%/1#‘ 3.‘ 6381/6+‘ 9:%4/‘ :%0‘ ,:7.7,#/.‘ 718‘ ,3185,#‘ :%0‘ -/.03174‘
7""7%.0‘ ;/1/.744=‘ :72/‘ ;%2/1‘ .%0/‘ #3‘ 71‘ 744‘ <5#‘ 51-7.744/4/8‘ 76351#‘ 3"‘
8%0,500%31‘ 7003‘ 970‘ 7‘ 671‘ 3"‘ #.5/‘ -3/#%,74‘ ;/1%50‘ 3"‘ 7‘ 0%1;547.4=‘
./"%1/8‘ 718‘ 0/10%#%2/‘ 17#5./‘ %0‘ /7.4=‘ 4%"/‘ 05..3518/8‘ <=‘ 836/0#%,‘
#.35<4/0‘ 718‘ 47.;/4=‘ 0-/1#‘ %1‘ 9718/.%1;‘ 9%#:‘ :%0‘ "7#:/.‘ ".36‘ -47,/‘
#3‘ -47,/‘ "5.1%0:/8‘ #:/‘ 93.0#‘ #.7%1%1;‘ -300%<4/‘ "3.‘ 7‘ 1/.2350‘ C ‘ 3"‘
-./,3,%350‘ %1#/44/,#‘ 0‘ :/‘ ;./9‘ 5-‘ #:/‘ -.30-/,#‘ 650#‘ #3‘ 7‘ 671‘ 3"‘
%67;%17#%31‘ :72/‘ </1‘ -.3"3%684=‘ 8/-./00%1;‘ :/‘ 314=‘ ,7.//.‘ 3-/1‘ #3‘
7‘ =351;‘ 671‘ %1‘ #74=‘ <=‘ 9:%,:‘ 71=‘ "76/‘ ,3548‘ </‘ /7.1/8‘ 970‘ #:7#‘ 3"‘
4/##/.0+‘ 718‘ /2/1‘ #:/./‘ #:/‘ ,:71,/0‘ 9/./‘ 13#‘ 2/.=‘ -.36%0%1;‘ 9%#:‘ #:/‘
%1^5%0%#3.‘ 31‘ #:/‘ 31/‘ :718‘ 718‘ #:/‘ -/871#‘ 31‘ #:/‘ 3#:/.‘ /‘ ./78=‘ #3‘ -351,/‘
5-31‘ 71‘ #:7#‘ 0:39/8‘ <3481/00‘ 3"‘ #:35;:#‘ 3.‘ 3.%;%174%#=‘ 3"‘ /'-./00%31‘
.36‘ #:/‘ 47##/.‘ 9/‘ ;7#:/.‘ #:7#‘ 7003‘ 05""/./8‘ 65,:M‘ 3"‘ #:/‘ 1^5%0%#%31‘
:/‘ :78‘ 7‘ ,310#71#‘ #:35;:‘ ,750/4/00‘ 8./78‘ 1‘ CWMW‘ 718‘ 7;7%1‘ %1‘
CWMS‘ 9/‘ "%18‘ :%6‘ ;3%1;‘ 35#‘ 3"‘ :%0‘ 97=‘ #3‘ ,31054#‘ %1^5%0%#3.0‘ 70‘ #3‘
036/‘ %67;%1/8‘ :/#/.383'=‘ 9:%,:‘ :/‘ "71,%/8‘ :%60/4"‘ #3‘ :72/‘ 8/#/,#/8‘
%1‘ :%0‘ 396‘ 3-%1%310‘ /4"$,310,%3501/00‘ #:/‘ ,310#71#‘ 71'%/#=‘ #3‘ @139‘
&9:7#‘ -/3-4/‘ #:%1@‘ 3"‘ =35‘ 970‘ #:/‘ 67478=‘ 3"‘ #:/‘ 7;/+‘ 718‘ 7003

970 %#0 "%.0# 718 6 30# %4450#.%350 2%,#%6 : /' 0/10/' 3"' :5635.' 9 :%,:' %0' -/.:7-0' %#0 </0# 71#%83#/' :78' -/.%0:/8' %1' #74=+' 13.' :70 %#' 3"#/1' ./2%2/8' 0%1,/' .36' 31/' /18' 3"' #:/' 8 &# ' #3' #:/' 3#:/.' #:/./' %0 13# 7' 475;:' 1' #:/' ,31#.7.=' #:/' "351#7%1' 3"' 475;:#/.' %0' 7' -/.%4350 017./' 9 :%,:' ;338' @1%;:#0 7./' <%88/1' #3' 0:51' 9%#:' 8%087%1"54 2%07;/' 70 03 6 /#:%1;'%6 -%350 718' 0354$8/0#.3=%1;' #' 970#:%0"7#74#/18/1,=' #3' #7@/' 4%"/' #33' 0/.%3504=' #:7#' 63./' #:71' #:/' 2%27,%#=' 3"' :%0 9%# 3.' #:/' @//11/00 718' 7,,5.7,=' 3"' :%0 7--./:/10%31' <.35;:# 7003' 7# #:/' 7;/' 3"' #:%%$#=$0%'' #3' #:/' -%#%"54 ,318%#%31' 9:%,:' 632/8' 31#7%;1/' #3' 71;/.' /2/1' 63./' #:71' #3' -%#=' 7003' :70 </1' ,744/8' [#:/' :/%.' 3"' 71#/' ;31/' 70#.7=' %1' 6%8$ /17%0071,/\' %#:' 71#/>0 "7%#:' 718' 63.74 0/.%3501/00' :39/2/.' :/' "7%4/8' #3' ,36<%1/' 71#/>0 -39/.' 3"' 8/"%71,/+ 718' #:/'47,@' 3"' %#' <.35;:# :%6' #3' #:/' 678:350/' :/'-300/00%31' 3"' %#' :39/2/.' 93548' -.3<7<4=' :72/'<.35;:# :%6' #3' #:/' :74#/.' 718' 0#7@/

31#7%;1/'-.7%0/0 7003' "3.' 58;6/1# 718' %1;/15%#=' :/' "3.6/.' ^574%#=' :/' 0:39/8' 2/.=' ,4/7.4=' %1' :%0 0/4/,#%31' 3"' #:/' #:/6/' "3.' :%0';./7#-3/6' 718' %1' :%0 8/,%0%31' #3' 783-#' "3.' %#0 #./7#6/1#' #:/' /-%,' .7#:/.' #:71' #:/' .3671#%,' 6711/.' /' 7.34%1;%71' 718' .#:5.%71' ,=,4/0 :78' 13# -/.:7-0 -300/00/8' 65,:' [7,#574%#=\' /2/1' "3.' #:/' ;/1/.7#%310 9:%,:' 9/4,36/8' 718' /13=/8' #:/') &+ ' 718' #:/' #93' J #&+ \' <5# #:/=' 4/1# #:/60/42/0 786%.7<4=' #3' #:/' 05<$"4723%5.' 3"' <5.4/0^5/' %1' 9:%,:' 70 :70 </1'0//1' #:30/';/1/.7#%310 8/4%;:#/8' :7# ,3548' </' 678/' 3"' #:/6' 9:/1' #./7#/8' 0/.%3504=' 718' 9%#:' ./2/./1,/' #:/' ? & ' 970 #:/./' #3' 0:39+' 718' 7003' 85#%"54 031' #:35;:' :/' 970' ,3548' 13# <5# </' 797./' #:7# 05,:$05,,/00 70 :%0 "7#:/.>0 -3/6' :78' :78' 970 85/' 4/00 #3' %#0 391' %1#/./0# #:71' #3' #:/' -/.03174 /0#//6' %1' 9:%,:' #:/' 9.%#/.' 970 :/48' <=' 036/' 9:30/' 2/.8%,# 93548' 0/# #:/' "70:%31' 718' #:7# %#' 970 13# 4%@/4=' #3' </' ./-/7#/8' :/' .5078/0' 31' #:/' 3#:/.' :718' 9/./' 05""%,%/1#4=' ./63#/' #3' :72/' </,36/' :/.3%,'=/# 05""%,%/1#4=' ./,/1# #3' ./#7%1' 036/' 2%#74 %1#/./0#' /0-/,%744=' 7# 7' 636/1# 9:/1' #:/' 504%6' -39/.' 970 7' .74 718' -./00%1;'#/..3.' #3' :.%0#/1836' #' 970,:7.7,#/.%0#%,'3"' #:/'7;/' <5# -/.:7-0 7' #/0#%631=' #3' #:/' /18%5%1;' ^574%#%/0' 3"' #:/' -3/6' #:7# 7' ,31#.32/.0=' "5#%4/' <5# 131/' #:/' 4/00 71%67#/8' 7# 31,/' 7.30/' 70 #3' %#0 6/.%#0 %1' ,36-7.%031' 9%#:' #:/' 6 ' #' 470#/8' "3.' 7# 4/70# #93' :518./8'=/7.0+' <=' #:/' /18' 3"' 9:%,:' #%6/',.%#%,0' </;71' #3' 0/' #:7# #:/' #93' 9/./' 13# +',& ' & &' 718' #:7# -/.03174 -./"/./1,/' 970 13' "%# ,7131' 3"' 58;6/1#

"' #:/' /17%0071,/' 9%#:' %#0 67#/.%74%06' %#0 0/4"$07#%0"7,#%31' %#0 ./45,#71,/' #3' 433@' "7,#0 %1' #:/' "7,/' :78' 4/8' #3' #:/' 8/,7=' 3"' %67;%] 17#%2/' 4%#/.7#5./' %#' 67=',47%6' -/.:7-0 %1' 2%.#5/' 3"' #:/0/' 2/.=' ^574%#%/0' #3' :72/' ,4/7./8' #:/' ;.3518' %1' 3#:/.' 8%./,#%310' 718' 678/' -300%<4/' #:/' 8/2/43-6/1# 3"' 3#:/.' <.71,:/0' 3"' 4%#/.7.=' ,36-30%#%31' 9:%,:' %1' #:/%.' 638/6' "3.6' #33@' #:/%.' .%0/' %1' #:/' 47##/.' :74"' 3"' #:/' ,/1#5.=' 707.%>0 % ' 0' '"& + '7--/.7/8' %1' CWWL' 9:/1' %#0 75#:3.' :78' 50# /1#/./8' 31' :%0 "3.#%/#:' =/7%' 38/6' ./0/7.,:' 67=' :72/' 8/#/,#/8' <4518/.0

%1' %#+' <5#' 7#' 71=' .7#/' 707.% 518/.#33@' :%0' 93.@' 70' :%0' 7,,351#' 3"' %#0' %1,/-#%31' 0:390' 9%#:' 7' "544' ,310,%3501/00' 3"' #:/' 2745/' 3"' 7,,5.7,=' 718' 9/' 67=' 05--30/' 9%#:' 71' :31/0#' %1#/1#%31' 3"' 7,:%/2%1;' %#' #' 67.@0' #:/' "%.0#' 0#%..%1;' 3"' #:/' 0,%/1#%"%,' 0-%.%#' %1' :%0#3.=' #:/' 8/0%./' #3' ;/#' 7#' "7,#0' "%.0#' %3;.7-:=' </,36/0' %1,./70%1;4=' ,36631+' 718' 50#' 70' 3.8/./8' :%0#3.=' #7@/0' #:/' -47,/' 3"' #:/' 348/.' ,:.31%,4/0' 27457<4/' %1' #:/%.' 97=' 718' 3"#/1' ,:7.6%1;' %1' #:/%.' 7.#4/001/00' <5#' "3.' #:/' 630#' -7.#' 8/23%8' 3"' ,.%#%,%06' 3.' 7% 71;/6/1#' 03' #:/' 836/0#%,' ./,3.80' 9:%,:' :78' </1'".^5/1#' %1' #74%71' "76%4%/0' -700' %1#3' ./;547.' 6/63%.0' 4%@/' #:30/' 3"' /12/15#3' /44%1%' #:/' 0-%.%#574' "7#:/.' %#' 67=' </' 07%8' 3"' 7!' 9:3' :72/' 9.%##/1' 75#3<%3;.7-:=' :/' @%18%$/8' 7.#' 3"' 4/##/.$9.%#%1;' 13#' 5105,,/00"544=' ,54#%27#/8' <=' /6%' 707' 718' 3#:/.0'./7,:/8'03' "7.' 70' #:/' 638/6'2/.17,547.0'7./',31,/.1/8'7"#/.'#:/' 6%884/'3"'#:/' > +$. + ' 70' :%;:' 7' 0#7;/' 70' %#' /2/.' :/48' :/' 05-./67,=' %1' #:%0' 70' %1' 6/63%.' 9.%#%1;' 05<0/^5/1#4=' -700/8' #3' .71,/+' <5#' #74=' :3480' :/.'391'7#' "%.0#' 9%#:' #:/' /4/;71#' 718' ,3-%350' ,3../0-318/1,/' 3"' #:/' =351;/.' 7003' 718' #:/' .7,=' 4/##/.0' "544' 3"' @//1' 3<0/.27#%31' 9.%##/1' #3' :%0' ".%/180' 7#' :36/' <=' #:/' 43./1#%1/' 6/.,:71#' %4%--3' 700/##% CWVL$NN(' ".36' 3.#5;74' 718' 18%7' %1' CWNL' 718' #:/"3443 9%1;' =/7.0' 1'./78%1;' #:/0/' 4/##/.0' 9:%,:' <5#' "3.' 71' 3,,70%3174' 43./1#%1%06' 718' 7' 4%##4/' 63./',/./631=' %1' 788./00' #:71' %0' 139',36631' 6%;:#' :72/' </1' 9.%##/1' %1' #:/' 470#',/1#5.=' %#' %0' :7.8' #3' ./74%0/' #:7#' #:/' 9.%#/.' 6%;:#' 03' "7.' 70' 87#/0' ;3' :72/' >/,/%2/8' #:/' /-%0,3-74' </1/8%,#%31' 3"' 310%;13./' /6<3' :/' 6/./' 0#7#/6/1#' 3"' #:/' "7,#' 67=' 0/./2/' #3' ./6%18' 50' #:7#' #:/' ./74' 4%1/' 3"' 0/-7.7#%31' </#9//1' #:/' 6/8%/274' 718' #:/' 638/6' 93.48' :70' #3' </' 035;:#' 13#' %1' #:/'"%"#//1#:' 0#%44' 4/00' %1' #:/"3%1%+//1#:',/1#5.=' <5#' 7<35#U .7#:/.'7"#/.' #:71' </"3./U #:/' 6%884/' 3"' #:/' 0%'#//1#:

KEN

A

!

" # % 6 - 300%<4/ #70@ 518/.#7@/1 <= #: / 6 - / .3. :7.4/0 %1 : %0 =35#: :78 93.1 : %6 35# 6 /1#744= 718 <38%4= 7# 71 7 ; / $9 : /1 6 30# 6 /1 7./ %1 #: /%.- .%6 / .36 #: / </ ; %11%1 ; : / :78 - .3, //8/8 31 #: / 7005 6 -#%31 #: 7# : / 718 : %0 9 /./ #: / , :30/1 %10#%$5 6 /1#0 <= 6 /710 3" 9 : %, : 38>0 ,750/ 6 50# "%1744= #.%5 6 - : 32/.%6 -%350 ./</44%31 3 - /0 @%1 ; 0 718 - /3 - 4/0 #: / %10#%#5#%31 3" #: / :%5., : %#0/4" 9 /. / <5# - 7910 #3 </ 50/8 7, , 3.8%1 ; #3 : %0 %10 - %./8 8%./, #%31 : / %8/7 3" 7 : .%0# 836 ./4%; %3504= 51%"%/8 9%#: 7 - 71%0 : 7/07.- 34%#%, 744= 05 - ./6 / 970 #: / /18 7%6/8 7#+ 718 #: / 6 - /.3. ./, 3; 1%0/8 ^5%#/ /7.4= %1 #: / 0#.5; ; 4/ #: 7# #: / 4%" / 3" 31/ 671 970 #33 0:3.# #3 0//#: / ".5%#%31 3" #: / 8./76 %0 314= 031 : %4% - : 78 ".36 : %0 <%.#: / </ /1 0, : 334/8 %1 #: /, =1%, 74 8%0#.50# 718 97.= - 7#%/1, / 9 : %, : "3.6/8 : %0 "7#: /.>0 0=0#/6 718 %1 #: / </4%/" %1 : %0 8%2%1/ 0/4/, #%31 #3 05, , //8 #: / 6 - /.3. %1 : %0 ; ./7# #70@ : %4% - %1 : /.%#/8 <3#: #: / - 34%, = 718 #: / 6 /#: 380 1/%#: /. 3" 9 : %, : / , 3548 : 72/, : 71 ; /8 /2/1 %" : / : 78 8/0%./8 #3 83 03 : / - 34%, = #: 50 %1 : /.%#/8 970 %1 #: / 671%1 .7; 31/0/ %1 %#0 %6 6 /8%7#/ - 34%#%, 74 - 5.-30/ : / 8./76 3" 7 3671, / /6 - %./ 31 #: / 54" 3" =310 518/.#: / K%1 ; 3" .7; 31 : 78 </ /1 8/0#.3=/8 <= #: / 78271, / 3" 71, / 035#: 97.8 #3 #: / /8%#/..71/71+ <5# #: / - ./2/1#%31 3" ./1, : / '#/10%31 /70#97.8 9 : %, : : 78 7497=0 </ /1 #: / 3< /, # 3" .7; 31/0/ - 34%, = : 78 </, 36 / 3" 2%#74 %6 - 3.#71, / #3 - 7%1 9 : /1 : 7.4/0 : 78 05, , //8/8 #3 #: / 6 - %./ 718 #: / 5.; 518%71 : /.%#7; / 70 9 /44 70 #3 #: / , : 76 - %310 : %- 3" ./4%; %350 51%#= - 7%1 - .32%8/8 #: / <54@ 3" #: / 6 /1 718 631/= ./^5%./8+ 718 #: / : 348 3" #: / - 71%0 : 7/07.32/. #74= : 78 #3 </ ,36 - 4/#/ %1 3.8/. #3 0/,5./ 7 - 7007; / "3. #.33 - 0 ".36 31/ - 7.# 3" : %0 836 %1%310 #3 713#: /. 718 #3 - ./2/1# #: / 7 - 7, = ".36 #: 97.#%1 ; : %6 <= %6 %#%1 ; .71, / 718 #74= 7; 7%10# : %6 : %0 1/, /00%#= %6 - 30/8 5 - 31 #: / 6 - /.3. 718 : %0 05, , /003. #: / 6 7%1#/171, / 3" 7 , 430/ ".%/1 : %- 9%#: 1; 4718 718 #: / - ./0/.27#%31 3" , 31#/1#6 /1# %1 #: / 6 - /.3.>0 4/6 %0 : 836 %1%310 #: / "%.0# %1 3.8/. #3 : 348 .71, / %1 , : /, @ 7# 0/7 718 #: / 0/, 318 #3 %$/18/.: /. %113, 5350 31 : /. 13.#: /.1 4718 ".31#%/. : %0 970 #: / - 30%#%31 #3 9 : %, : : %4% - 05, , //8/8 # 970 ./, 3; 1%0/8 7"#/. 65, : 8%0, 500%31 %1 CWWC #: 7# : %4% - >0 8/0%./ #3 05, , //8 #3 #: / 6 - %./ 650# </ - 30# - 31/8+

718 31/ 3"# #: / ,318%#%310 %6 -30/8 5-31 /.8%1718 9 :/1 : / 970 -47, /8 </"3./ :%0 1/-:/9 %1 #: / 6 -/.%74 05, ,/00%31 970 #:7## #: / 05X/.7%1#= 3"# #: / 6 -%./ 32/. ,/.#7%1 3"# #: / #74%71 #7#/0 0:3548 </ /'/.,%0/8 <= -7%1 :%0 70 9%44 </ 0//1 970 7<0345#/4= 1/,/007.=%" -7%1 970 #3 70056/ 70 0: / 8%8 #: / <6.8/1 3"# ,7..=%1; 35## : / 93.@ 3"# ./4%;%350 51%"%,7#%31 #3 9 :%, : :7.4/0 718 :%0 031 9/./ -4/8;/8

: / 27,71# 85, := 3"# %471 :78 </1 ,31"/../8 5-31 :%4%- %1 CWVD 718 :/ :78 </1 -.3,47%6/8 K%1; 3"# 7-4/0 9:/1 :/ 67..%/8 7.= 583. %1 CWWV :3.#4= 7"#/.97.80 :%0 "7#:/.;%>71#/8 #3 :%6 #:/ 2%,7.%7#/ 3"# #: / ./-5<4%, 3"# %/17 9:/1 %## 0:3548 </ ,31^5/./8U 70 %## 970 %1 CWWW :/ #/1#7,4/0 3"# -7%1 #:50 ./7,:/8 32/. #74= :/ 76/0/0 431; /0#.71;/8 9/./ 45./8 <= #: / <7%# 3"# 71377 718 %7,/1X7 9:%40# /137 718 71#57 ./67%1/8 70 /2/. %1 #: / 6 -/.3.>0 -7=

:%4/ =/# %1 1;4718 :%4%- 70056/8 #:/ ,31#.34 3"# #74= %0 -30%#%31 #:/./ 970 8%""%,54## 718 71367435 0 :/ 6 -/.3.>0 2%,/.3=0 :78 ;.391 %18/-/18/1# 718 ./0/1#/8 %1#/."/./1,/ #: / 85,:=3"# %471 970 7 "%/"3"#:/ 6 -%./ 7-4/0 718 %,%4= 9/./ %18/-/18/1# @%1;8360 / ',/-# "3. 7 ./-58%7#/8 ,47%6 "3. -7-74 :367;/ 718 %1 %/17 :%4%- 970 :%0 "7#:/.>0 05<0#%#5#/ ,47%6 %1; 05X/.7%1#= 32/. #:/ ./-5<4%, <= 2%.#5/ 3"# "3.,/ :%4%- 9:/1 %1 1;4718 #33@ #:/ <348 ,35.0/ 3"# 0/18%1; #:/ 5@/ 3"# 427 #3 #74= 70 :%0 ./-./0/1#7#%2/ 65,:#3 #:/ 6 -/.3.>0 8%007#%0"7,#%31 427>0 6/#:380 718 :%0 270## 76 <%#%31 "3. :%4%- 718 "3. :%60/4"9/./9/44 @1391 <5##:30/7.3518#:/ K%1; %1 1;4718 /0-/,%74= :%0 "7235.%#/ 5= 36/X 9:30/ %1"45/1,/ 970 %1 "7235. 3"# -/7,/ 9/./ 71'%350 7# 71=,30# #3;/# 427 797= ".36 1;4718 718 4718/.0 9:/./ :/ ,3548 :72/ 831/ 630# :7.6 718 :/ 970 0/1# #3 #74= #3 :348 %## %1 :%0 ;.%- "3. %#0 1/9 670#/. 718 #3 :56 <4/ 3-/ 754 7.7""7(9:3 :7#/8 :7.4/0 :%4%- 718 #:/ -71%7.80 9%#: #.5/ /7-34%#71 .71,35.

:/1 :%4%- 4/"# 1;4718 31 5;50## ED CWWW :/ @1/9 #:7## #:/ 670#/.$0#.3@/ 3"# -34%,= 9:%,: 970 #3 #%/ 1;4718 #3 -7%1 "3./2/.:78 "7%4/8 718 #:7# 1/9 8/2%,/0 650# </ 783-#/8 #3 :348 #:7# 35#-30# 3"# :%0 "3.#./00 9:/1 :%0 1;4%0: 9%"/ 0:3548 8%/ 3. #:/ 636/1# 63./ -./00%1; ,47%60 ,744/8 :%6 #3 :%0 "7#:/.>0 0%8/ :/ 6 -/.3. ,3548 97%# 13 431;/."3.:%0 ./0# :%4%- 970 #9/1#=$/%;:#=/7.0 3"#7;/ <5# -.58/1# 718 /'-/.%/1,/8 </=318 :%0 =/7.0 :71@0 #3 #:/ %1"45/1,/ 3"# 5= 36/X :/ :78 "./8 :%60/4" ".36 427>0 -4710 "3. #:/ 6 -/.%74 05, ,/00%31 %#:7 <5.8/1 #:50 4%;:#/1/8 :/ 8./76/8 #:7## :/ 6%;:#05, ,//8 </##/. #:71 :%0 "7#:/. :78 831/ %1 #:/ 67%1 3< /,# 3"# :%0 4%"/ /970 1/2/. 4%;:#$:/7.#/8 718 :/ 8%8 13# 8%0;5%0/ ".36 :%60/4" #:/ 8%""%,54#%/0 3"# :%0 #70@ 1 7<0345#/ 718 ,.50:%1; 971# 3"# 6/710 43;/8 :%6 ".36 #:/ "%.0# #74= 970 %1 7 0#7#/ 3"# #5.63%4 718 #:/ 4/61%0 9/./ 74./78= ".391%1; 31 #:/%. 1/9 .%1,/ 5# :%4%- 0:3548/./8 :%0 <5.8/1 9%#: 7 8544 -4388%1; 8/#/.6%17#%31 #3 83 :%0 </0# 718 #3 07,.%"%,/ /2/.=#:%1; #3 :%0 2%/9 3"# 85#= :/./ 970 13 /1#:50%706 314= #:/ ,312%,#%31 3"# %1/2%#7<4/ 8/0#%1= #:7# 8336/8 :%6 #3 47<35. -7#%/1#4=

9%#:' 5##/.4=' %178/^57#/' 6/710' 7005./8' 3"' "%174' #.%56-:' %1' #:/' ,750/'
</,550/'%#' 970'#:7#' 3"' 38'3"' -7%1'718'3"' :%60/4"

1' B7157.=' CD' CWWD'#:.//' 631#:0'7"#/.'#:/'#.710"/.'3"'#:/' 4/6%0:'
032/./%;1#=' #:/' 6/63.7<4/' 700/6<4=' 3"' -71%0:';.718//0' %1' .500/40'
9%#1/00/8'#:/' 05../18/.'#3' :%4%-'3"'#:/' :%0#3.%,' .3910'3"' -7%1'#:/'
6-/.3.'./#7%1%1;' :%0' 6-/.%74'#%#4/'=/#"3.'7'#%6/'7#'#:/' -.7=/.'3"'
:%0' <.3#:/.' /.8%1718' 5#' #:35;:' :7.4/0' 6%;:#' #:50' 7,,/8/' #3'
/.8%1718>0' 9%0:'"3.'8/47=':/'970'8/#/.6%1/8'#:7#' 13#:%1;'0:3548'0#718'
</#9//1' -7%1'718'#:/'836%1%31'32/.' #74=+' 718'<='#93'0/,./# 83,5]
6/1#0'139'7#' %671,70' :%4%->0'-.3#/,#3.7#/'32/.' %/17'970',31"%.6/8'
718'744'"5#5./'K%1;0'3"' -7%1'9/./'75#:3.%0/8'#3'/'/.,%0/'#:/' 6-/.%74'
05X/.7%1#=' 32/.' #74=' :%4%-'139'0#338'7431/' /'970',310,%/1#%350'
,4/6/1#'718' 9/44$6/71%1;'718' :/'432/8' -/7,/+' <5#' :%0'35#433@' 970'
4%6%#/8'31'744'0%8/0' <=':%0',31,/-#%31'3"' :%0' 6%00%31+' 718'8%00/1#".36'
:%0'9%1'970'%6-%350'<470-:/6='56 71'05""/.%1;'718'/7.#:4=' 07,.%"%,/'
9/./'70'13#:%1;'%"'#:/'8%2%1/',750/'#.%56-:/8'718'#:/'032/./%;1'7--3%1#/8'
70'%#0',:76-%31'970'7,@1394/8;/8'05-./6/'76 31;0#'#:/'0310'3"'6/1

4394=' 718'./45,#71#4=' :%4%-'970'"3.,/8'#3'518/.0#718'7"#/.' 7.='
583.>0'8/7#:'%1' 32/6</.' CWWN'#:7#' 1;4718'970'04%--%1;'#:.35;:'
:%0'"%1;/.0' 34%#%,'7497=0'<5#'8/#/.6%1/8'13#'#3'</'-7#.31%0/8'#:/'1/9'
P5//1'3"' 1;4718'-47=/8'718'-74#/./8'9%#:'744'#:/'7--.37,:/0'9:%,:'
:/' 678/'#3' :/.' :%4%->0' 1;4%0:'78:/./1#0'-.36-#4='",:71;/8'#:/%.'
,3435.0+' 718'#:/' -71%0:'76<700783.' /.%7',3548'314='#%./':%0'670#/.>0'
/7.0'9%#:'#:/'31/'#:/6/'#:7#' 1;4718'0:3548'</',31^5/./8'<='"%./'
718'093.8'</"3./'%#'970',31034%87#/8'518/.'#:/'1/98%0-/107#%31' 5#'
:%4%-'970'0439'718':7#/8'2%34/1,/+' 5=' 36/X'718'#:/',:5.,:671'
.712/!/'9./'<=':%0'0%8/'%1' 4718/.0+' 427'970'"7.'797=' %1' #74=+'
718'7'1/9'-34%,='9:%,:',366/18/8'%#0/4"#3'#:/'-/7,/'-7.#='970'783-#/8'
<=' :%4%-U7'-34%,='9:%,:'#:35;:'%#' :78'</1'#.%/8'7;7%1'718'7;7%1'
718':78"7%4/8'#:%0'#%6/"3.'7'"/9'0:3.#' 631#:0'433@/8'70'%"' %#' 6%;:#'
<.%1;' #3' -7%1'#:/'#.%56-:' 5-31' 9:%,:'139'8/-/18/8' 7463 0#' %#0'
17#%3174' /'%0#/1,/' 1' :%0'-/7,/$1/;3#%7#%310' 9%#:' .71,/' :%4%-'"3.'
036/'#%6/'0#338'35#' 31'#:/'^5/0#%31'3"'#:/'./0#%#5#%31'3"' 747%0'#3'
1;4718+'<5#' 9:/1'%#'</,76/',4/7.'#3':%6'#:7#' 4%X7</#:'970'13#'#3'</'
,734/8'3.',3/.,/8'%1#3'7,,/-#%1;':%0'-.3#/,#%31'#:/' /7,/'3"' 7#/75$'
76<.,0%0'970'0%;1/8' -.%4'E'CWWS('718' 1;4718>0'71,%/1#"33#:348'%1'
.71,/'970'430#' 0':78'</1'#:/',70/'9%#:' :%0"7#:/.' .71,%0'
%1'#:/' /7,/'3"' ./-=' /1.=' '970'67%14=' 632/8'%1':%0'8/0%./'
"3.'-/7,/'9%#:' -7%1'<=':#:/';.391;'0#./1;#:'3"'#:/' /"3.67#%31'
%1' .71,/'718'7'8/0%./'#3'3%1'#:/'3#:/./';./7#' 7#:34%,' 39/.'%1'%#0'
05--./00%31' 3'431;'70'71=':3-/' 9:7#/2/./67%1/8'#3' :%4%-'3"'
./#7%1%1;':%0':348'31' 1;4718':/':78'4%0#/1/8',35.#/3504=':<5#',3344='
#3'#:/'./1,:'78271,/0+'<5#'9:/1'#:/'./1,:'K%1;>0'"/7.0':78'</,36/'
7,5#/'718' 1;4718'970'8.%"#%1;'/2/."5.#:/.'797=' :%4%-'678/'05,:'7'
<7.;7%1'70'0//6/8'"3.'#:/'#%6/'7#'4/70#'#3'-.360%/'7'.%,:',36-/107#%31

"3. #:/ 8/"/,#%31 3"" :%0 47#/ 9%"/>0 @%1;836 =#:/ ./7#=3"
7#/75$ 76<.Z%0 .71,/05../18/./8 1/7.4=744:/.#74%71,47%60 718
,31^5/0#0 723=<5# 9%#:35# 745XX3 718 %;1/.34(970 ./0#3./8#3#%#0
391 5@/ %/17 9/1#3#:/ /8%,%+ 3.0%,7 970:718/8#3#:/ /13/0/
718 #3#:/ 8%067=718 05.-.%0/ 3"" ./1,:6/1#:/=079#:/60/42/0
#./7#/8 70 271^5%0:/8 7"#/.7 97.%1 9:%,:#:/=:78%1#:/ 67%1</1
2%,#3.%350 /1.= 3""/./8#3 ;%2/#</"439/.3"" :%0 "43,@ :%0 ,:%48
<X7</#:13#=/# "35.#//1#3 :%4%-70 :%0#:%.8 9%"/ 70 7-4/8;/3""
"5#5./".%/180:%-</#9//1 .71,/718 -7%1 9:%,: :%4%-7,,/-#/8 9%#:
"/%;1/8./45,#71,/ 718 "3.744#:%0 ,31,/00%31U 7-7.# ".36#:/,31^5/0#
3"" .B7%0 ".36 1;4718U 744#:7# /6= 3<#7%1/8 970 #:/ 0/,./#
,36-7,# <= 9:%,: :%4%-<3518 :%60/4"" #3 3%1 :7180 9%#: #:/
./1,: K%1;"3.#:/-5.-30/3""3--30%1;:/./0=#:.35;:35# :.%0#/1836
:/ 0,:/6/ 7# 4/70# 03 "7. 70 :%4%-970 ,31,/.1/8 970 13# 8%./,#/8
0-/,%"%,744= 7;7%10# 1;4718 "3.#:/ -./0/1,/ 3"" 4%X7</#: 31 #:/
%%5.31/ 03 431;70 0:/ 970 13# 7,#%2/4= 7;;./00%2/ 970 %1"%1%#/4=
-./"/.7<4/ #3 #:/ 7,,/00%31 3"" #:/ 1/'# 4/;74 :/%./00 7.=3"" ,3#4718
67..%/8#3 /1.=>0 :/%.#:/ 75-:%1 .71,%0 5# #:/ 51%31 3"" #:/
7#:34%,' 39/.0 93548 ./18/.#:/ 1;4%0:P5//1%6-3#/1# "3.:7.6
718 9:7# 970 -/.:7-0 3"" 63./%6-3.#71,/0#%44 %# 93548 0/,5./ :%4%-
7;7%10# ./1,:%1#/."/./1,/%1"7235.3"" #:/ /"3.6/.0%"" :/8/,%8/8#3
</;%1 :%0 ./%;1 <= 0#76-%1;35# .5#:4/004= 71= 0-7.@ 3"" :/./0= #:7#
6%;:# </@%184%1;%1 :%0 391 836%1%310
:!%-%1 #:/ 6/719:%4/ 970 %6-7#%/1# #3 ;/# <7,@ #3 -7%1 #:/
,351#.=3"" :%0 :/7.#' /:78 13 0=6-7#:=9%#:'#:/:7<%#0 718#.78%#%310
3"'#:/ /#:/.4718/.0 718 4/6%1;0 9:36:%0"7#:/.':78 432/8 03 9/44' /
0-3@/ ./1,:<784= 718 4/6%0:13# 7# 744_#:/ 35#0-3@/1.35;:1/00
718 #:/ %18/-/18/1,/3"" :%0 05< /,#0 %1#:/ 39 351#.%/0;744/8:%6
7,,50#36/8 70 :/ :78 </1#3 71 746 30# ,36-4/#/ 75#3,.7,= %1 70#%4/
9:/./#:/ -7.4%76/1#7.= %10#%#5#%310 31,/03 2%;3.350 :78 </1"7#744=
9/7@/1/8 "3.#= =/7.0 </"3./ 9:/1#:/ 36 6310 9/./</7#/1 7# %44747.
<32/ 718 </"3./ 744 631/= 970 1//8/8 "3.#:/ 93.@ :/ :78 </1 0/#
#3 83 718 %1 :%0 ./7460 3"" 70#%4/ 7431/,3548 631/= </ :78 7# :%0
</:/0#' #:/./ ./70310 </0%8/ :%0 :36/0%,@1/00 718 :%0 -32/.#= 8./9
:%6 7# #:%0 #%6/ #397.80 :%0 391 -/3-4/ 03 %../0%0#%<4= 70 #3 67@/
/.%7 31/ 3"" :%0 ,430/0# ".%/180 /',47%6 %1 B54= CDWS [#%0 3"" 13
50/ 07=%1;71=#:%1;63./7<35# #:/ 23=7;/#3 -7%1 "3.%"" #:/ 93.48
%#0/4"" 9/./#3 ,.56<4/#:/./ 93548 </13 ,:71;/%1#:7# \
:/67%1#%/#:7# <3518 #3;/#:/./#:/27.%350 75#3136350 #/..%#3.%/0
3"" 9:%,: -7%1 ,310%0#/8 970 #:/0-%.%#574 -.%8/718›./4%;%350 /'74#7#%31
,511%1;4= -.363#/8 <= /.8%1718 #:/ 7#:34%,' 3"" .7;31 718 :%0
9"/ #:/ P5//1 3"" 70#%4/ 70 7 6/710 3"" 51%#= :/ 7,#%2%#= 3""
#:/ 1^5%0%#%31 "3.0/2/1#= =/7.0 0%1,/ #:/1 CVSL(:78 </1 -3-547.
9%#:#:/ 673.%#= 3"" #:/ -/3-4/ "3.%# :78 "47##/./8 #:/%.%1#/10/4=
%18%2%8574%0#%,-.%8/ #3 "//4 #:7# #:/= 9/./ 3"" #:/ /4/,# 718 #:7# %1 #:/

0=0#/ 6' #3' 9 :%,:' #: /=' </431;/8' #:/./' 970 13' .336' "3.' #:30/' 5-31' 9:30/' "7%#:' 47=' #:/' 04%;:#/0# 050-%,%31' :/'.54/.'3"' /.671=' 6%;:#'</' "3.,/8' #3' :348' -7.4/=' 9%#:' 2700740 9:3' 87./8' #3' 8/1=' #:/'./4%;%350 %1"744%<%4%#=' 3"'#:/' :5.,:+' #:/' K%1;' 3103.#3"' 1;4718' 6%;:#"3.'-34%#%,74'./70310 06%4/' 5-31' ,35.#%/.0' 9:30/':/./0=' 970 <5#' #:%14=' 2/%4/8' 718' 83' :%0' </0# #3' #/6-/.'#:/' <5.1%1;' X/74' 3"'#:/' ,:5.,:6/1+' :/' 6%;:#' %18//8' 70' :/' 8%8' 0//@' %1' 67..%7;/' :%0' 0,:%067#%,' 0%0#/.$%1$479' 5#' #:/' K%1;' 3"' -7%1' %1' :%0' 391' 4718' 650#' </' 7<4/' #3' 433@' 7.3518' :%6' 718' 0//'/2/.=' :/78' %1' :%0' ./746' <39/8' #3' #:/' 076/' 07,./8' 0=6<340' 718' :/7./2/.=' #31;5/'./-/7#%1;' #:/' 076/',./18' :/' 87=' #:7#' %#',/70/8' #3' </' 03' #:/' <%18%1;' 4%1@' 3"'#:/' -7%10 970 <.3@/1' 718' #:/' -39/."54' 9/7-31' %1' #:/' :718' 3"'#:/' K%1;' #3' "3.,/'./<;%350 51%#=' 5-31' :.%0#/1836' 6/4#/8' %1#3' %6-3#/1,/

:%4%-' :78' </1' 7<0/1#' ".36' -7%1' 0%1,/' B51/' CWWV' 718' "3.' #:/0/' "%2/'=/7.0' #:/',351#.=' :78' 136%1744=' </1';32/.1/8' <=' 7' ;4336=' 9%839/8' 9366%' :%0' 0%0#/.' B5717' 9:30/';./7# 03..39' :78' 8//-/1/8' #:/' 0:7839' 3"' 6781/00' #:7#' :78' </"744/1' :/.' 70' %#' :78' 630#' 3"' :/.' @%18./8' 1' #:/0/',%.,560#71,/0' %#' 970 17#5.74' #:7#' #:/' 351,%4' 3"' #7#/' 0:3548' :72/' /'/.,%0/8' 7' 63./' 8/,%8/8' %1%#%7#%2/' %1' %1#/.17#%3174' ./47#%310' #:71' :78' -./2%3504=' </1' #:/',70/' :/' 6/6</.0' 3"' #:/' 351,%4' 9/./' 03' #3' 0-/7@' ,31054#7#%2/' 6%1%0#/.0' 7--3%1#/8' <=' #:/' "7235.' 3"' #:/' K%1;' 718' 70' %0' 50574' %1' 05,:',70/0' 9/./' 63./' /74350' 3"' :%0' -./.3;7#%2/' #:71' #:/' 032/%$/%;1' :%60/4"' :/' #.78%#%3174' -34%,=' 3"' 70#%4/' :78' </1' "3.' 671=' =/7.0' #3' %1,./70/' #:/' :348' 3"' #:/' K%1;0' 5-31' #:/' -7#.317;/' 718' #/6-3.74%#%/0' 3"'#:/' :5.,:' %1' -7%1' a68' #3' 9/7@/1' #:/' -7-74' -39/.'/2/1' 32/.'/,,4/0%70#%,74' 7""7%.0' :/' 0#.5;;4/0' 3"' :7.4/0' #3' #4' /18' 7;7%10#' 05,,/00%2/' 3-/0' :78' </1' <%##/.' 718' 7460 30#' ,31#%15350+' <5#' 70' :/' :78' 505744=' </1' 7<4/' #3' :348' 35#./97.80' 3.' #:./7#0' :/' :78' /0-/,%744=' 9%#:' 4/6/1#' /8%,%(' 718' 754' 7.1/0/(' 31' #%'/' 9:34/' </1' 05,,/00"54' %1' :%0' -34%,=' %#:' 754' 7.7""7(' %1' #:/' -7-74' ,:7%.' 718' 427' 718' :%0' #.33-0' #:518/.%1;' 7#' #:/';7#/0' 3"' 36/' CWWM(' #:/' -/.] 0%0#/1,/' 3"' #:/' 351,%4' %1' #:/%.' -34%,=' 3"' /1,.37,:6/1#' 5-31' #:/' -39/.' /'/.,%0/8' 32/.' #:/' -71%0:' :5.,:' <=' #:/' 7-7,=' ;./7#4=' 0#.7%1' #:/' ./47#%310' 3"' #:/' 47##/.' 9%#:' #:/' #7#/+' 718' #:/=' ./67%1/8' 35#' 3"' :7.631=' 51#%4' #:/' 8/7#:' 3"' 754' 5;50#' CW CWWS(' 9:/1' :%4%-' 970 7<35#' #3' ./#5.1' #3' -7%1

5#' %1' #:/' 6/71#%6/' /,,4/0%70#%,74' 7""7%.0' :78' </1' 0/.%3504=' 8%0$ 3%;71%0/8' <=' #:/' 0-/,#j%,4/' 3"' #:/' 351,%4' 3"' #7#/' 050-/18%1;' #:/' -7-74' 5440' 718' ./"50%1;'-/.6%00%31' #3' #:/' -71%0:' %0:3-0' #3' 3</=' #:/' 3-/>0' 056 6310' #3' 36/+' <=' #:/' 3.8/.';%2/1' %1' #:/' 176/' 3"' #:/' /;/1#' B5717' "3.' #:/' 3-/>0' 6/00/1;/.' #3' -7%1' #3' </',7-#5./8' 718' -51%0:+' 718' <=' 0/2/.74' 3#:/.' %..%#7#%1;' 6/705./0' 9:%,:' "%1744=' 4/8' #3' #:/'/',36651%,7#%31' 3"' <3#:' :7.4/0' 718' :%4%-' :/',43%0#/./8',4/.;=' 718' :%;:' 8%;1%#7.%/0' 9/./' 0,718743504=' ,3..5-#+' 718' #:/';/1/.74' #31/' 3"' ./4%;%31' 13#9%#:0#718%1;' #:/' 0472%0:' 3</8%/1,/' #3' .%#574' 718' 4%-' 0/.2%,/' #3' #:/' :5.,:' 9/+0' 4330/

718' ,=1%,74' :%4%-' 9 :%40# =/# %1' 4718/.0' :78' 0//1' #:/' 871;/.' 718' :78' 0/1# 3.8/.0' #3' -7%1' #:7# #:/' 1^5%0%#%31' #:/./' 970' #3' %1,./70/' %#0' 2%;%471,/' '"/9' 631#:0' </"3./' :%0' ./#5.1' #:/' /""/,# :78' <///1' 0//1' %1' #:/'-./0/1,/'3"'#:/' /;/1# B5717' 718' :%4%-›0' :/%.' 7.430' 7# #:/';./7# &3D K K0'7# 7447834%8' 9:/./036/'3"'#:/';./7#/0# 13<4/0' %1' -7%1' 9/./' 7,,50/8' :7# 3-/0' 6%;:# </'#./7#/8',5.#4='<='K%1;0' 3"' 70#%4/' 718' #:7# /,,4/0%70#%,74' ./2/15/0' 6%;:#</'#70/8' "3.'-34%#%,74' -5.-30/0' 518/.'#:/'-./#/'#3"'./4%;%31'970' ^5%#/'%1'#:/'17#5./'3"'#:%1;0+'<5#%"' -71%7.80'31,/' 7005 6/8'7'.%;:#3' 58;/'"3.'#:/60/42/0' %1' 67##/%›0' 3"'83,#.%1/'3.'./4%;%350' -.3,/85./' #:/' 2/.=' "35187#%310' 3"' :%4%-›0' 0=0#/6' 9/./' #:./7#/1/8' 5635.0' :78' ./7,:/8' :%4%-' #:7# %1' :%0' 7<0/1,/' 718' 39%1;' #3' #:/' 47'%#=' 3"' /,,4/0%70#%,74' 8%0,%-4%1/' #:/' 2%.50' 3"' :/./0=' 970' 0:39%1;' %#0/4"' /2/1' 7631;0#' :%0' 391' -/3-4/+' 718' #:%0' -.3<7<4=' 970' 7' 63./' -39/."54' ./7031' #:71' 71=' 3#:/.' "3.' :%0' %../0%0#%<4/' 8/0%./' #3' ./#5.1' #3' -7%1' :/' 1^5%0%#%31' %1' 70#%4/':78'".36'#:/'"%.0# </'1';57.8/8'31' /2/.=' 0%8/' 7;7%10# -7-74' %1#/."/./1,/' 718' %#' 970' 63./'#:71' /2/.'1/,/007.=' 139'#:7# #:/'K%1;'0:3548' </'7<4/' #3' 50/' %#' 51,:/,@/8' 70' 7' -34%#%,74' %10#.56/1#' #3' ./%1"3.,/' ,%24' 75#:3.%#=' :/1' #:/./"3./' 0:3.#4=' </"3./' :%4%-›0' 7.%274' %1' -7%1' :%0' 391' "7235.%#/' ,:5.,:671' 9:3' :78' <///1' 9%#:' :%6' %1' 1;4718' 7.#3436/' 8/' 7../71X7' .,:<%0:3-' 3"' 34/83' 718' .%67#/' 970' 9%#:' 3#:/.' %0:3-0' -.3<7<4=' 70' #.54=' 3.#:383''70' :/' 970' 7,,50/8' 718' %6-.%031/8' <=' #:/' 34=' """%,/' #:/' K%1;' .7%0/8' 13' :718' #3' :/4-' #:/6' #:35;:' :/' -.3<7<4=' @1/9' 70' 8%8' 3#:/.0' #:7# #:/' -/.0/,5] #%31' 9:%,:' 470#/8' 9:%40# 7..71X7' 4%2/8' 970' -.36-#/8' 67%14=' <=' #:/' /74350=' 3"' #:/' 36%1%,71' 7,,50/.0' 39' 5107#%0"7,#3.=' 970' #:/./4%;%350' -30%#%31' %1' -7%1' 7# #:/' #%6/' %0' 0//1' <=' 351# /.%7›0' 2/:/6/1#4=' %18%;171# ./"/./1,/' #3' 7..71X7›0' 7../0# %1' 7' -.%27#/' 4/##/.' %1' ,#3<./.' CWWS' #3' %0:3-' P578.7' -71%0:' 76<700783.' %1' 1;4718' :%4%-›0' "%.0# 1//8' 970' #3' 05--3.# 75#:3.%#=' /2/1' #:7# 3"' "3340' 7;7%10# 9%0/' 6/1+' 718' :%0' 7.8/1# 8/0%./' #3' ;/# <7,@' #3' -7%1' %0' #:50' ^5%#/',36-./:/10%<4/ :/' 0%#57#%31' 9:%,:' :/' 970' 4/72%1;' </:%18' :%6' %1' #:/' /#:/.47180' 970' 7403' 36%1350' %1' #:/'/'#./6/' %0' ;.72%#=' 718' @1391' -71%0:' 0=6-7#:%/0' :78' -.385,/8' 7' <78' /""/,# 5-31' :%0' 1/9' 4/6%0:' 05</,#0' 1' #:/' /4;%,' .32%1,/0' 7# 4/70#' #:/' -/3-4/' 9./' 0#.31;4=' 7#:34%,+' <5# #:/' 9:34/' ,3%6#.=' 9:%,:' :78' ;.391'.%,:' 718' -.30-/.350' 518/.'%#0' 27.%350' 75#313] 6350' 43,74' %10#%#5#%310' 8./78/8' #:/',/1#.74%0%1;' 70#%4%71' 0=0#/6' 718' #:/' %1^5%0%#3.%74' 6/#:380' 9:%,:' :%4%-' 970' @1391' #3' "7235.' %0' 6/705./0' :39/2/.' 9/44' 6/71#' 9/./' #:/./"3./' ./;7.8/8' 9%#:' 050-%,%31+' /0-/,%74=' 9:/1' %#' 970' @1391' #:7#' 7;7%10# #:/' 4/6%0:' ,310#%#5#%310' :/' %1#/18/8' #3' ./#7%1' 518/.' 7.60' %1' #:/' .32%1,/0' VLLL' -71%0:' %1"71#.=' </' %18%;171# 4/6%1;0' -./0/1#/8' 7' 0#.31;4=' 0%;1/8' ./6310#.71,/' #3' 9:%,:' #:/' K%1;' 970' 3<4%;/8' #3' ;%2/' 7' #/6-3.%0%1;' 7109/._' <5#' </"3./' :/' 0#/--/8' 5-31' :%0' ;%>/7# ;744/31' 7# 1#9/.-' 5;50#' CWWS(' :/' @1/9' #:7# 036/' 3"' #:/' :%;::/0# :/780' %1' 4718/.0' 650# </' :56<4/8' </"3./' :/' ,3548' :72/' :%0' 97=' %1' #:/' :/.%#7;/' 3"' :%0' 5.;518%71' "3./"7#:/./

9/74#:' 970 ,4763 5.%1;' "3.' 45 '5.%/0' 718' -7%1' :/.0/4"' %1' 7' 9:%.49%18' 3"'
05 6 -#57.='0-4/1835.' 970 0^5718/.%1;' 744' :/.' 05<0#71,/' 31' "%1/' 0#5"4 0 718'
<544%31' /6<.3%8/.%/0' #:/' 6715"7,#5./' 3"' 05,:' #:%1;0' 970 -.3:%<%#/8' %1'
-7%1' #3' 723%8' 970#/' 718' #:/' %6-3.#7#%31' 3"' #:/6' ./18/./8' %44/;74'
:/' 17#5.74' ./054# 970 51%2/.074' 06 5;;4%1;' 718' 7' .5%1350 4300 #3' #:/'
17#%3174' /',:/^5/.' 5# #:%0' 970 13# 744+' #:/' @%44%1;' 3"' #:/' 630#
-.385,#%2/'%1850#.%/0' #3;/#:/.' 9%#:' #:/' 8.7%1' 3"' #:/' </0# -71%0:' 671]
:338' "3.' #:/' 7.6%/0' 718' "3.' 6/.%,7' ./85,/8' 7' 17#5.744=' %1850#.%350
-/3-4/' #3' :7<%#578' %84/1/00 718' -./#/1#%350 -32/.#=

:%4%-'0#.5,@'#:/'@/(63#/'3"':%0'./%;1'31'#:/'3,,70%31'3"':%0'"%./#-5<4%,'
7--/7.71,/'70' K%1;'<=' -./0%8%1;'32/.'31/'3"'#:/'630#0-4/18%8' & K K'
0 '#:7#' :78' /2/.'</1'0//1'0//1'%1' -7%1' 744783 4%8' ,#3</.' CN' CWWS('
:/'-/3-4/'7,,47%6%1;'#:/%.'</432/8' :%4%-'9%#:'".71#%,' 3='@1/9'#:7#
#:/=' :78' 7' K%1;'139'7"#/.'#:/%.'391'://7.#0'./4%;%350';.72/'718'0#/6'
,312%1,/8' 4%@/' #:/60/42/0'3"' -/.0317' 8%2%1/'0/4/,#%31' #3' 0#718' %1' #:/'
"3./".31# %1' 38>0 <7##4/U<5# 31/'9:30/'./744=' @%18' 17#5./'718' ;/1#4/'
%10#%1,#0' 9/./'05..3518/8'/2/1'70'#:/%.0'9/./'<='#:/',31"%1%1;'9740'#:7#
0:5# 35# -%#='718':5671',:7.%#=T718'9:30/'/=/0'9/./',/1#./8'034/4='5-31'
9:7# #3':%6'970' #:/'07,./8',750/'3"' 38'718':%0',351#.=' 51;/.'
./%;1/8'/2/%=9:/./' !1#%44/8'"%/480',.%/8'35# "3.'-7#%/1# 47<35.'9:%4/'
:3.8/0'3"'%84/.0',.398/8'#:/' 35.# 718':51;'7<35# #:/'-747,/0'3"'13<4/0
%1' #:/' #3910' :/'.3780' 9:/./'#:/='/'%0#/8'7# 7!':78'8/,7=/8'%1#3'
.35;:'654/$#.7,@0'5107"/'7497=0'718'3"#/1'%6-7007<4/' :/'%110'9/./'
9./#,:/8'718' -32/.#=$0#.%,@/1'70' #:/='7./'-7%1#/8'%1' %&-& ## ' '
; '718' 8 - &+' '?#0& &. L'718'#:/'314=' -.3"/00%310' 9:%,:'
/105./8'05<0%0#/1,/'9/./'#:30/'3"'7.60'#:/' :6,:'718'836/0#%,'0/.2%,/'
%1' #:/' :350/:3480' 3"' #:/' -.%2%4/;/8' ,4700/0' #%44'#:/'-/.0317' ./-./]
0/1#7#%2/'3"'#:/'0=0#/6'#:7#':78'<.35;:# -7%1'#3'#:%0'-700'970'9:/1'
:/',76/#3':%0'391':7%4/8'9%#:'7'432/'718'43=74#='^5%#/'51"/%;1/8+' "3.'
:/'970'7' -71%7.8'<36'%1'#:/'://7.#' 3"' 70#%4/'9%#:'#:/'"754#0' 718'
4%6%#7#%310'3"':%0'-/3-4/'<7471,/8'<='#:/%.'2%.#5/0'718'/'74#/8'%8/740

3'"7.':39/2/.'70'#:/'4%;:#0'3"' :%4%-'718':%0'05< /,#0'74439/8'#:/6'
#3' 58;/':%0'./%;1'%1':%0'391'4718'0//6/8'#3'3-/1'-.3-%#%3504='/'
:78',4/7./8' #74='3"'#:/' ./1,:'<='#./7#=+':%0'348'/1/6=' 754' '
:78' 50# 8%/8'3"'.7;/'718';.%/"7#'#:/',.%6/0'3"':%0'%1"7635 0'1/-:/90+
#:/' -47,%8' %50' '970'31'#:/'9:34/'"7235.7<4/'#3' -7%1+' 718'
9:7# 13' 835<#'7--/7./8'#3' :%4%-'3"'#:/' :%;:/0# %6-3.#71,/' :/'
:%60/4"':78':%0'"%1;/.'31'#:/'-540/'3"' ./1,:'-34%,='"3.'#:/'"%.0# #%6/'%1'
:%0'4%"/' /1.=' ':78'</1'^5%#/'0%1,/./'%1':%0/7;/6/00'#3',366/1,/'
7',.5078/'7;7%10# :/./0=' 718' #3' 7##7,@' /127' 70' %#0',/1#./' :%4%-'
:78' 13' %1#/1#%31' 3"';3%1;'03' "7.' 70' #:7#' "3.' ./4%;%31' 970' 314=' 31/'
<.71,:'3"':%0'-34%,=+'<5#':%0'1/9'"7#:/.$%1$479>0':310#X/74':78'</1'7'
27457<4/';57.71#//'#:7#'0#.%@/'7#':/./0=' 9:/./2/.' :%4%-'6%;:#'718'9%#:'
9:7#/2/.'3< /,#':/'-4/70/8':/':78'13#:%1;'#3'"/7.".36' ./1,:'3--30%]
#%31' :/'7,,%8/1#74' 8/7#:'3"' /1.=' '7#'#:/'#35.176/1#%1',/4/<.7#%31

3 # : / - / 7 , / B51 / CWWS(9 : %4 / %# : 78 . / 18 / . / 8 . / 1 , : %1 # / . " / . / 1 , / %1 "7235. 3 . 3 # / 0 # 71 # %06 / 2 / 1 63. / %6 - .3<7<4 / # : 71 < / "3. / 39%1 ; #3 # : / 139 , 36 - 4 / # / 70 , / 1871 , = 3 # : / 5%0 / @%106 / 1 3 # : / P5 / / 1$ 3103. # : 78 1 / 2 / . # : / 4 / 00 %1 , . / 70 / 8 # : / 1 / / 8 "3. : %! - > 0 : . 61 / 00 %1 . / 0 # . 7%1%1 ; 7 , #%2 / 7 # : 34%, 7 ; ; . / 00%31 31 # : / - 7 . # 3 # : %0 . / 1 , : 744%/0 < / , 750 / 05 , : 7 ; ; . / 00%31 93548 : 72 / 139 %1 / 2%#7<4= 70056 / 8 # : / "3.6 3 # 71 7##7 , @ 5 - 31 1 ; 4718 %1 # : / %1 # / . / 0 # 0 3 # 7 . = #/97.# : %4 / # : / . / "3. / : %4% - > 0 8%-4367#%, #.%56 - : 970 "3. # : / 636 / 1# , 36 - 4 / # / 718 : / 970 63. / " . / / # : 71 : %0 "7# : / . : 78 < / / 1 "3. 671 = / 7.0 #3 0#.%2 / "3. : %0 54#%67#/3< / , #0 # : / 5#630# 2%; %471 , / 718 -7#%/1 , / 9 / . / 8 / 6718 / 8 #3 - . / 2 / 1# # : / , 31#.34 3 # 5.3 - / 71 / 2 / 1#0 ".36 - 700%1 ; %1#3 3# : / . : 7180 # : 71 : %0 391 1 # : / "%.0# -47 , / %# 970 3 # : / 5#630# %6 - .3.#71 , / #3 : %6 # : 7# 1 ; 4718 0 : 3548 13# "744 518 / . / 1 , : %1 "%5 / 1 , / 3 . 31 # : / 3# : / . : 718 < / 8.%2 / 1 #3 67@ / , 36 631 , 750 / 9 %# : # : / .3#/0#71#0 %1 ; / 1 / .74 7 ; 7%10# 7# : 34%, %06 2 / 1 < / "3. / : / 4 / "# # : / / # : / . 47180 : / : 78 678 / 5 - : %0 6%18 # : 7# # : / ". / / $0 - 3@ / 1 4 / 6 %1 ; 0 650# < / #75 ; : # 7 0# / 6 4 / 0031 3 # 3 < / 8%/1 , / 3 9 : %, : # : / - . %67. = - . %1 , %-4 / 970 . / 4%; %350 , 31 "3.6%# = # : / 76 <%#%31 718 - 34%#%, 74 4 / 2%# = 3 # : / 5%0 / 0 "3. , / 8 4%X7 < / # : # 3 433@ #3 # : / / '#./6 / .3#/0#71# /4 / 6 / 1#0 "3. : / . 05 - - 3.# %# 970 3<2%350 # : 7# 0 : / 3. : / . - / 3 - 4 / < = : / . , 311%271 , / 93548 83 <7##4 / 32 / .#4 = 3. , 32 / .#4 = 31 < / : 74 3 # : / .3#/0#71# /# : / .4718 / .0 %1 # : / <35. 3 # : /%. #.%74 : %4% - > 0 - . / 0 / 1# - 34%, = 970 #3 - . / 2 / 1# # : %0 718 #3 / "" / , # # : / %0347#%31 3 # 1 ; 4718 <= 3%1# . / 1 , : 718 -71%0 : 7 , #%31 9 : %4 / < / : %18 # : / <7 , @ 3 # : %0 744%/0 : / 970 0#.%2%1 ; #3 - / .0578 / 4%X7 < / # : # : 7# : / 718 13# .71 , / 970 : / . / 74 ". %/18

: / 7 , , / 00%31 3 # .71 , %0 #3 # : / # : .31 / 718 # : / 5%0 / 0 #3 - 39 / . %1 .71 , / 970 - .36 - #4 = "34439 / 8 <= # : / 700 / .#%31 3 # : / .%; : # 3 # 7 . = #/97.# #3 # : / .391 3 # 1 ; 4718 718 %1 # : / , 310 / ^5 / 1# 1 ; 4%0 : 7##7 , @ 5 - 31 # : / . / 1 , : 718 , 3##%0 : "3. , / 0 %1 / %# : / 7.4 = %1 CWDL(: %4% - > 0 0#./15350 / "3.#0 #3 <.%1 ; 7<35# - / 7 , / 13#9%# : 0#718%1 ; 5%0 / > 0 - .7=/.0 "3. : %0 7%8 7./7 , 4 / 7. %18%, 7#%31 3 # : %0 %1 # / 1#%31 13# #3 74439 # : / 0 / , . / # 71#%$ .3#/0#71# - 7.# 3 # : / . / 7#= 3 # 7#/75$ 76<.Z%0 #3 </ 50/8 "3. # : / </1/"# 3 # 71 = -34%, = <5# : %0 391 3. : %6 %# 6 / 71# # : 7# : / 970 #3 : 72 / 7 ". / / : 718 9%# : : %0 391 4 / 6 %0 : .3#/0#71#0 13# # : 7# 1 ; 4718 0 : 3548 </ , .50 : /8 %1 # : / %1 # / . / 0 # 0 3 # : / ./1, : 5%0 / : %0 970 # : / 0#7# / 3 # 7 "7%.0 9 : /1 7# # : / /18 3 # B7157.= CWDL : %4% - #.72/44/8 #3 578747 7.7 #3 6 / / # # : / , : %48 4%X7 < / # : 3 # .71 , / 9 : 36 %1 B%6 / 427 : 78 9 / 88 / 870 : %0 - .3 ' = %1 7.%0 9%# : %1 , . / 8%<4 / 0 - 4 / 1835. : / 8 / 7# : 3 # : / . "7# : / . 718 # : / 746 30# / 184 / 00 - 34%#%, 74 718 , / . / 631%74 / '%; / 1 , %/0 3 # : %4% - > 0 7 ; / 1#0 %1 7.%0 : 78 8 / 47=/8 # : / 1 / 9 P5 / / 1 > 0 431 ; 9%1# / . 35.1 / = #3 : / . "5#5. / : 36 / + <5# 9 : / 1 0 : / , 76 / 7# 4 / 1 ; # : # : .35 ; : # : / =./1/71 01390 #3 6 / / # : / . - / 67#5./4 = 7 ; / 8 : 50<718 3 # : %.#=$#93 =/7.0 # : / , : %48 , 310 , %3504 = <3. / 9%# : %1 : / . 09 / / # 718 87%1# = - / .03174%# = # : / 0 - .%1 ; 0 3 # 7 0 / , . / # 8%-4367 , = %1#/18/8 #3 , : 71 ; / # : / <7471 , / 3 # - 39 / . %1 65 - / 718 #.710" / . # : / - 3%0 / #3 # : / : 7180 3 # : / . 63#: / .

1 *15

"#/.'=/7.0 3"'1/;4/,# 718',31#5 6 /4='-7#%/1#4='746 30# ,://."544='<3.1/'#:/'3--3.#51%#='3"' 7#:7.%1/'8/› /8%,%':78',36/' /.'17#5.7¢#/18/1,='70'#:/'875;:#/.'3"'7';./7# -7-7¢ 350/'93548'</'%1'"7235.'3"'#:/'/'#./6/' 7#:34%,'-34%,='9:%,:':78'4/8':/.':50<718'#3'05<6%# #3'#:/':7.8'#/.60 3"'#:/' /7,/'3"' 7#/75$ 76<./0%0' 5# 9%#:'#:/'7,,/00%31'3"':/.'031' .71,%0 ' 518/.'#:/',31#.3¢ 3"'#:/'54#.7$ 7#:34%,' 5%0/0'%#'</,76/':/.'78271#7;/'#3'0%8/'9%#:'#:/' '" # $ '\'3.' 38/.7#/0'9:3'78'"3.'#:/%.'4/"# 9%1;'#:/';.39%1;' 5;5/13# -7.#='' :%4%->0 ,310/1# #3'#7@/'#:/'=351;' ./1,:' .%1,/00 70 :%0 9%"/':78'</1'-.36-#/8'<='7'8/0%./'#3'@//-'%1'#35,:'#:.35;:'://.'9%#:'#:/'0/,./# ,35.0/'3"':/.'"7#:/.›0 -34%,='5# #:/'"7#:/./.':78'</1'%1':%0';.72/'"3.'0%'' 631#:0 /./' 4%X7</#:'3"' .71,/'6/#:/.':50<718¢ 718' 7#:7.%1/'8/› /8%,%'%1'#:/'6/719:%4/':78'/1#.50#/8':/.'875;:#/.'9%#:'#:/'%1#.%;5/'<='9:%,:'0:/':3-/8'#3'67@/' :%4%-'71'%10#.56/1# 3"':/.'391'#.%56-:'718'3"'#:/'-./-318/.71,/'3"' .71,/'%1'#:/',351,%40'3"' 5.3-/' :/'=351;'P5//1'970'#3';7%1':/.':50<718'#3'7'67..%7;/'</#9//1':%0':/%.'#:/'6%0/.7<4/'7.430'718':/.'=351;/.'0%0#/.' 7.;7./#3"' .71,/'718'#:/1'#3'1/;3#%7#/'7'51%31'</#9//1' :7.4/0' A'718'#:/';4336='9%839/8'0%0#/.'3"' :%4%-'317'B5717' :/'3</,#0'0:/'970'#3'0/.2/'9/./'"%.0#'#:30/'3"':/.'63#:/.'7;7%10#'#:/' 5%0/0'718'#:30/'3"' .71,/'7"#/.97.80¢#:/',.5078/'7;7%10#:/./0='970'#3'</'50/8'70' :%4%-':%60/4"'8/0%./8'#3'50/'%#'314='#3'7'8%""/./1#/18'718'970'#3'</'74#/.17#/4='-./00/8'718'047,@/1/8'70'#:/',:71;%1;',%.,560#71,/0'6%;:#'67@/'%#'8/0%.7<4/'%1'#:/'%1#/./0#0'3"'#:/'P5//1$ 3#:/.'3"' .71,/' 4%X7</#:'-.36-#4='931'#:/':/7.#3"':/.':50<718'718'3"':%0'-/3-4/'70'13'3#:/.'3"':%0'9%2/0'8%8' :/'970'#/18/.'-.58/1#'718';338¢<5# :%4%-'65,:'70':/'432/8':/.'970'13#:/'671'#3'74439':%60/4"'#3'</'678/'7'#334¢3"'/2/1'<=':/."3.'#:/'78271#7;/'3"':/.'63#:/.'9:36':/',3.8%744='8/#/0#/8'718'-.3"3518 4='8%0#.50#/8¢ 718'%1'#:/',31#/0# 3"',511%1;'9:%,:"3443 9/8' ./1,:'718' -71%0:'%1#/% #0'0331'8.%"#/8'7-7.#'70'%"'#:/'./4%;%350'-7.# 3"'#:/' ./7#='3"' 7#/75$ 76<./0%0':78'1/2/.'/'%0#/8

:/'8/7#:'3"' .71,%0' /,/6</.'CWDL(' ./4%/2/8' :%4%-'3"'#:/'871;/.'#:7# ./1,:'17#%3174¢ ./035.,/0'93548'</'/6-43=/8'7;7%10# 1;4718'%1'#:/'%1#/./0#0'3"' 7.=' #/97.#¢718'#:/1,/"3.97.8'"3.'671=' =/7.0'#:/'#:.//'67%1'"7,#3.0'%1' 5.3-/71'-34%#%,0'9/./' :%4%-' 7#:7.%1/'8/› /8%,%'718' 4%X7</#:'3"' 1;4718' :/'"./^5/1# 65#7#%310'3"'#:/%.'./47#%310' #397.80' /7,:'3#:/.'718' #397.80' #:/' 0/,3187.='"7,#3.0'9/./'.54/8'<='#:/'8/0%./'3"'/7,:'31/'3"'#:/6'#3';/#'#:/'</##/.'3"'#:/'3#:/.'#93' :%4%->0 70#5#/'#:35;:'0439'718' 32/.$,75#%350' "3./%;1' -34%,='970' 314='31/'3"'#:/'6/710' 1/,/007.='"3.'#:/'7##7%16/1# 3"':%0' 05-./6/' /18' %0'8/#/.6%17#%31'#3'/0#7<4%0:'51^5/0#%31/8'75#:3.%#='%1':%0'391'836%1%310'<=' #:/' /'#%.-7#%31' 3"'./4%;%350' 8%00/1#'718' 05<0/^5/1#4=' #3' 0/,5./'-71%0:'05-./67,='%1' 5.3-/'<='51%#%1;'#:/' 7#:34%,'/4/6/1#0' 518/.':%0' 4/78/.0:%-':78' -.%67.%4='#3'8/-/18' "3.'%#0' /'/,5#%31' 5-31' #:/'./035.,/0'0%18'%6"%%1,:%1;'3.#:383'='3"' -7%1'%#0/4"' %0'-./0/1,/'7#

#: /' ; . / 7# & K 0 ' 74. / 78=' 6 / 1#%31 / 8' 970 7' - .33'" #: 7# : /' 970 797. /' 3'" #: %0+' 718' : %0' 6 38 /' 3'" 4%" /' ".36' #: /' 87=' 3'" : %0' 4718%1 ;' %1' - 7%1' 51#%4 : %0' 8 / 7#: ' 970 05, : ' 70 #3' %6 - . / 00' 5 - 31' : %0' - / 3 - 4 /' #: /' 6 =0#/ . %350 07, . / 8] 1/00 9 %#=' 9 : %, :' : /' 035 ; : # #3' %12 / 0# : %0' 6 %00%31' %1' #: / %. ' /=/0

: /' 71, %/ 1# %10#%#5#%310 3'" - 7%1' : 78' ; . 391' 35# 3'" 43, 744=' 8%2 / . 0 /' , 318%#%310 %1' #: /' 27. %350 . / 7460' : /' 70#%4%71' 7. 4%76 / 1#0 : 78' < / / 1' #: /' 35#, 36 /' 3'" 7' 0=0#/ 6' 3'" - . %2%4 / ; /8' 75#3136 350 #3910 0#. 31 ;' / 135 ; :' #3' 05 - - 471# 7' #5. <54 / 1#' <5# 9 / 7@' 8%051%#/ 8' 718' , 3 . . 5 - # "/ 5874%06 ' : /' 3. #/0 3'" . 7 ; 31' 718' 7#7431%7' 31' #: /' 3#: / .' : 718' : 78' 3. %; %1744=' 0 - . 51 ; ' 4%@ /' #: /' 7. 4%76 / 1# 3'" 1 ; 4718 ' ". 36' 7' 0#. 31 ;' "/ 5874%06 ' #3' 9 : %, :' #: /' 4718 / 8' ; / 1#. =' 718' #: /' <5. ; : / . 0 : 78' . 744%/ 8' 70 7' 8 / "/ 1, /' 7 ; 7%10# #: /' / 1, . 37, : 6 / 1#0 3'" #: /' . 391' 1' 70#%4 /' #: /' . / 63274 3'" #: /' 13<4 / 0 ". 36' #: /' 7. 4%76 / 1#' 718' #: /' . / 85, #%31' #3' /%; : #/ / 1' 3'" #: /' 156 < / .' 3'" #39 10 0 / 18%1 ;' 6 / 6 < / . 0+' #: /' 9 / 7@ / 1%1 ;' 3'" 651%, %-74 %10#%#5#%310' 5 - 31' 9 : %, :' . / - . / 0 / 1#7#%31' . / 0#/ 8' <=' #: /' %1#. 385, #%31' 3'" . 3=74 - 7#. 317 ; /' %1#3' #: /' #391', 351, %40+' 718' "%1744=' #: /', . 50 : %1 ;' <=' "3. , /' 3'" 7. 60 3'" - 7. 4%76 / 1] #7. =' . / 0%0#71, /' #3' #: /' "%171, %74 / 1, . 37, : 6 / 1# 3'" : 7. 4 / 0 ' : 78' </"3. /' : %4% - >0 7, , / 00%31' . / 18 / . / 8' #: /' 3. #/0' %1' 7' ; . / 7# 6 / 705. /' / "" / #/ ' 70 7' '"%171, %74 07" / ; 57. 8_' "%18' 518 / .' #: /' "%' / 8' - 34%, = ' 9 : %, :' 970 #: 7# 3'" <3# : ' #: /' 6 - / . 3. ' 718' : %0' 031' #3' / 0#7<4%0 : 7' , 36 - 4 / #/' 75#3, . 7, =' #: /' 8 / , 78 / 1, /' 3'" #: /' 3. #/0 3'" 70#%4 /', 31#%15 / 8' 51#%4' #: / =' "4%, @ / . / 8' 35# %1' CNCE ' : /' 3. #/0 3'" . 7 ; 31' 718' 7#7431%7' , 310%0#%1 ;' 3'" . / - . / 0 / 1#7#%2 / 0' 3'" #: . / /' 0#7#/0' 718' 0 /, 5. /' %1' #: /' - 300 / 00%31' 3'" <%18%1 ;' , : 7. #/ . 0' 9 / . /' 7<4 /' #3' . / 0%0# 744 7## / 6 - #0' 7# / 1, . 37, : 6 / 1# 51#%4 / 7. 4=' %1' #: /' / %; : #/ / 1#: ' , / 1#5%=+' 718' ". 36' #: / 6 ' : %4% - ' , 3548' 3<#7%1' <5# 7' "%' / 8' 23#/' 7# . / ; 547. ' %1#/ . 2740' 3"#/ 1' 7# #: /' , 30# 3'" 65, : ' 9 . 71 ; 4%1 ;' 718' : 56 %4%7#%31' ! - 31' #: /' 70#%4%71' @%1 ; 8360 #: / . / "3. / U #: 7# %0 #3' 07=' ". 36' - 7%1' / ', 450%2 /' 3'" #: /' 70^5 /' - . 32%1, / 0' 727 . . / ' . 7 ; 31' 7#7431%7' 718' 74 / 1, %7U #: /' 67%1' <5. 8 / 1' 3'" #: /', 30# 3'" : %4% - >0 76 <%#%310'" / 44' : /' ; 32 / . 16 / 1# #: / 3. / #%, 744=' , 310%0#/ 8' 3'" 7' 351, %4 3'" #7#/ ' 0 / 4 /, #/ 8' <=' #: /' K%1 ;' #3' 782%0 /' : %6' 5 - 31' "3. /%; 1' 7'"'7%. 0+' 7' 351, %4 3'" 70#%4 / ' #3' 786%1%0#/ . ' #: /' %1#/ . %3. ' ; 32 / . 16 / 1# 718' #: /' 58%, 7#6 /+' 718' , 351, %40 $3'" 97. ' "%171, /' 718' 03' "3. #: _ ' #: 35 ; :' %1' - . 7, #%, / ' / 2 / 1' #: /' - / ##%/ 0# %#/ 6' %1' / 2 / . =' <'>71, : ' 3'" 786%1%0#. 7#%31' 970 05<6 %##/ 8' #3' : %4% - ' - / . 031744=' </"3%Q /' 718' 7"#/ . ' / ' : 750#%2 /' 8%0, 500%31' 718' . / 8%0, 500%31' <=' #: /' . / 0 - / , #%2 /' 351, %40' %#: ' #: /0 /' #: /' K%1 ;' 505744=' , 36 651%, 7#/ 8' #: . 35 ; :' : %0' / , . / #7. %/ 0' 3'" #7#/ ' 3'" 9 : 36' #: / . /' 9 / . /' 0 / 2 / . 74' / 7, :' %1' , : 7. ; /' 3'" 7' - 7. #%, 547. ' 8 / - 7. #6 / 1#' 718' 9 : 3' 9 / . /' %127. %7<4=' - / . 0310' 3'" 3<0, 5. /' <%. #: ' / ; %047#%31' 970 505744=' %1%#%7#/ 8' <=' - / #%#%310' ". 36' #: /' 3. #/0' #3' #: /' 032 / . / %; 1' 70@%1 ;' #: 7# 8 / , . / / 0' 0 : 3548' </' %005/ 8' . / 6 / 8=%1 ;' #: /' ; . %/ 271, / 0' . / , %#/ 8+' <5# #: /' 700 / 6 <4=' : 78' 430#' #: /' 0#%>/ 1 ; #: ' 1 / , / 007. =' "3. ' #: /' . / "5074 3'" 05 - - 4=' 51#%4 %#0' ; . %/ 271, / 0' 9 / . /' 76 / 18 / 8+' 718' : %4% - ' : 7<%#5744=' 8%0. / ; 7. 8 ' #: /' - . / 0 / 1#6 / 1#0' 3'" #: /' 70#%4%71' 7. 4%76 / 1#0

: / . /' 970' : 39 / 2 / . ' 31 /' - / #%#%31' - . / 0 / 1#/ 8' #3' : %6' <=' : %0' "%. 0# 7%%%76 / 1# %1' 34 / 83' #3' 9 : %, :' : /' 970 . / 78=' / 135 ; :' #3' 4%0#/ 1 ' : /

%1034/1,/' 3'' #:/' 504%6' %1' #:/' /8%#/..71/71' :78' -700/8' 744' <35180'
%,%4=' 7-4/0' 718' #:/' 74/7./0' /2/1' #:/' ,370#0' 3'' -7%1' %#0/4'' 9/./'
.7%8/8' 9%#:' %6-51%#=' <=' #:/' 5.@'_' 718' .%-34%' #:/' ".%,71' 0#.31;:348'
3'' #:/' K1%;:#0' 3'' 74#7' :78' </1' ,7-#5./8' <=' #:/' 7.<7.=' ,3.07%.'
.7;5# /%0' /# #:/' 7#:34%,' K%1;'-.7=/8' #:/' 3.#/0'0#.%@/'7# #:/'
:/./8%#7.=' %1'%8/4 "3/0' 3'' -7%1' 718' .//0#7<4%0:' #:/' :.%0#%71' -39/.' %1'
#:/' %14718' 0/7' 5#' 9%44%1;' 70' :%4%-' 970' 718' 2%#74 70' #:/' 7,#%31'
05;;/0#/8' 970' "3.' #:/' 05,,/00' 3'' :%0' 7%60' /1#/..%0/' 970' -7.74=0/8' <=' #:/'
,56<.350'0=0#/6' %1#.385,/8' <=' :%6' 3'' -/.03174 05-/.2%0%31' 31' :%0' 391'
-7.# 3'' /2/.=' 8/#7%4 3'' 786%1%0#.7#%31' 718' 3'' /184/00' -/16710:%-' 31]
0/^5/1#4=' %10#/78' 3'' 7' 09%"# <439' </%1;' 0#.5,@'#:/' 5.@0' 9/./' ;%2/1' #%6/'
#3' ;7#:/.' 7' ;./7# "4//# </"3./' /8%17' /4% 718' #:/' =351;/.' 3.%7' %71'
18./7('4/8' #:/' -71%0:' "4//##3' #:/' .%-34% ,370# /<.57.=' CWDL(' "#/.'
,7-#5.%1;' #:/' 0674 %04718' 3'' 30' /42/0' %1' #:/' 54'' 3'' K:7</0' #:/'=
9/./' 05.-.%0/8' #:/' 1/'# 87=' <=' 7' ;./7# "4//# 3'' 5.@%0:' ;744/=0' :/'
-71%0:',366718/.0' 430# 1/.2/' 718' "4/8' 71%,' 0/%X/8' #:/%."3.,/' 718'
WLLL' 6/1' 9%#:' DW' 2/00/40' "/44 %1#3' #:/' :7180' 3'' #:/' /1/6=' 9:%4/' NLLL'
63./' 0#7.2/8' 718' :3-/4/00' :/48' 35# 5-31' #:/' %04718' "#/.' 0%'' 9//@0'
0%/;/' 314=' CLLL' 3'' #:/6' ./67%1/8' 74%2/' 718' #:/0/' 0#718%1;' %1' #:/'
<./7,:' 9%#:' 17@/8' <./70#0' 8/"%/8' #:/' %1"%8/4 70075 4#' #%44' 744' 9/./' 8/78' 3.'
8%07<4/8' #' 970' #:/' "%.0# ;./7# <439' #:7#' "/44' 5-31' :%4%-' :/1,/]
"3.97.8' "3.' /4/2/1' =/7.0' #:/' -71%0:' -39/.' %1' #:/' /8%#/..71/71' 970'
/,4%-0/8' 718' #:.35;:35# #:/',747 6%#%/0' 718' 71'%/#%/0' 9:%,:',.398/8'
5-31' :%4%-' 9%#:' ./0-/,# #3' %1#/.17#%3174 -34%,=' 718' #:/' 0#.5;;4/' "3.'
:.%0#%71'./4%;%350' %6%"3.6%#=' #:/' 1//8' 3'' 8/"/18%1;' #:/' .727;/8' 4%##3.74
3'' :%0' 391' 4718' 718' 72/1;%1;' :%0' -4518/./8' 718' 35#.7;/8' 05< /,#0'
970' 71' /2/.$-./0/1# 1%;:#67./' 5#' 0#34%84=' ,312%1,/8' #:7#' :/' 970'
"%;:#%1;' 38>0' <7##4/' 9:%,:' %1' #:/' /18' :/' 650# 9%1' :%4%-' 1/2/.'
8/0-7%./8' 718' 970' 1/2/.' /47#/8_' 718' 50#' 70' :/' :/7.8' 3'' #:/' 8%070#/.'
3'' 30' /42/0' 9%#:' 13' 0%;1' 3'' 8%067=' #:/',391%1;' 2%,#3.=' 3'' /-71#3'
,#3</.' 4(' 9:%,:'./0#3./8' :%0' /8%#/..71/71' 05-./67,=' "7%4/8' #3'
9.%1;'".36' :%6' 7' 06%4/' 3'' /'54#7#%31
:/' 7463 0#0654#71/350' 7,,/00%31' #3'-39/.' 3'' 4%X7</#:' 3'' 1;4718'
:%4%-' 3'' -7%1' 718' 7#:7.%1/' 8/>' /8%,%' P5//1' 3#:/./.' 3'' .71,/'
.78%,744=' ,:71;/8' #:/' -.3<4/60' 3'' 5.3-/71' -34%#%,0' :/'./4%;%350'
8%2%0%310' %1' .71,/' 718' 7#:7.%1/>0' <7471,%1;' 6/#:380' ./632/8" "3.'
#:/'"%.0# #%6/"3.',/1#5%%/0' #:/' 871;/.'#3' -7%1' 3'' ./1,:' 7;;./00%31' %1'
#74=' 718' #:/' 871;/.' #3' 1;4718' 3'' ./1,:' %1#/."/./1,/' %1' ,3#4718'
:/' 0/2/.71,/' 3'' #:/' 6-%./".36' #:/' -71%0:' .391' ./4%/2/8' :%4%-'
3'' 7' ,.50:%1;' <5.8/1' #:35;:' %#' ./18/./8' 63./Q8%"4%,54# #:71' /2/.' #:/'
#70@' #3' 9:%,:' :%0' 4%"/' 970' -4/8;/8' 0%1,/' :%0' 391' @%106/1' 31' #:/' 6-/.%74
#:.31/' :78' </1' "3.,/8' #3'./,3;1%0/' #:/'.%;:#0' 3'' #:/' .%1,/0' 3'' #:/' 6-%./'
%1' #:/' 67##/.' 3'' ./4%;%350' #34/.7#%31' /1#.74 5.3-/71' -34%#%,0' #:/./"3./'
13' 431;/.' #5.1/8' 31' #:/' /185.%1;'#/..%#3.%74 .%274.=' </#9//1' #:/' 350/'
3'' .7;31$ 50#.%7' 718' #:7#' 3'' .71,/' %1' 9:%,:' 1;4718' 718' ,3#4718

:78 </1 #:/ 06744/.0:%"#%1;9/%;:#0 5-31 #:/ <7471,/ :/ ./4%;%350 8%2%0%310 %1 /7,:3"#:/ ,351#.%/0 :78 8.%2/1 1/9 4%1/0 3" ,4/727;/ 7#:97%# #:/ 348 -34%#%,74 744%71,/0 3.#:/ "%.0# #%6/ 1;4718 </,76/ 7 -.%67. %10#/78 3" 7 0/,3187.= "7,#3. </,750/ #:/ P5//10 -/,54%7. -30%#%31 #397.80 #:/ 7-7,= -47,/8 :/.%1 0=6-7#:= 9%#: #:/ .3#/0#71#0 %1 744 ,351#.%/0 718 63./%6-3.#71# 0#%44 </,750/#:/ 67%1 -3%1# #3 </ 8/,%8/8 %1 #:/ 1/ '# "%"#= =/7.0 970 13# -34%#%,74 <5# ./4%;%350 :/ @/= 3" #:/ -30%#%31 970 13 431;/."7.$797= #74= 70 %# :78 </11 <5# 4718/.0 718 .71,/ 9:%,: 9/./ ,430/ 1/%;:<35.0 #3 1;4718 :/ 6-/.3.>0 4%"/ -.3<4/6 :78 </11 <= ,.%--4%1; .71,/ #3 67@/ :/.: 7.64/00 70 7;7%10# :%0 836%1%310 :/./ 970 139 13 "/7.3" :/. /1,.37,:%1; 31 #:/0/ 71= 63./ #:71 3" 7 ./1,: 836%17#%31 3" ,3#4718 9:%,: :78 </11 1;4718>0 0#718%1;871;/."3. ,/1#5.%/0 "3. .71,/ :78 ,.%--4/8 :/.0/4" 718 970 13 431;/.:363;/1/350 3 431;70 .71,/ 970 @/-# 8%2%8/8 <3#: 1;4718 718 -7%1 9/./0/,5./ 718 "' %1 788%#%31 1;4%0:./4%;%350 8%00/10%310 9/./ "36/1#/8 <= #:/ -71%0:/1,35.7;/6/1# 3" 7#:34%, ./234# #:/./ 93548 </13 39/. %1 5.3-/ #3 ,351#/.7,# :%4%->0 -4710 :/0/ -4710 9/./ "%.0# #3 0/,5./ 7<0345#/ ./4%;%350 51%"3.6%#= 718 51^5/0#%31/8 3</8%/1,/ %1 :%0 391 836%1%310 718 #:/./7"#/. #3 0%8/ ,75#%3504= %1 #5.1 9%#: #:/ 7#:34%, /4/6/1#0 %1 1;4718 718 .71,/ 718 -.3<7<4= 7403 %1 #:/ 6-%./ %1 3.8/. #:7# :%0 -34%#%,74 %1"45/1,/ 6%;:# </,36/ 744$-39/."54 %1 #:30/ ,351#.%/0 /0:744 0/ :3 #:/ 0#./1;#: 718 ,.7"# 3" 4%X7</#: 3" 1;4718 718 :/. 3""%,/%$0 .5%1/8 :%0 -4710 718 8336/8 -7%1 #3 8/,7= <= 2%;3.3504= ,351#/.7,#%1; :%0 /""3.#0 #3 -7.74=0/ 1;4718 <= ./4%;%350 ./234# 70 .71,/ 970 -7.74=0/8 <= #:/ 76<%#%31 3" 7#:7.%1/ 718 #:/ %1/-#%#58/ 3" :/.0310

:/ 1/# 3" #:/ 1^5%0%#%31 970 ,70# 9%8/ 32/. -7%1 #3 </;%1 9%#: %,: 718 -33.;./7# /,,4/0%70#%,0 718 13<4/0 ;/1#4/ 478%/0 -.3"/00%3174 6/1 ,.7"#06/1 718 #%44/.0 3" 33.%0:3.B/9%0:8/0,/1#9/./ 09/-# %1 <= #:3507180 718 -7%8 %1 4%"/ 3./0#7#/ "3.#:/ 6/./ 050-%,%31 3" :/#/.3] 83'= :/1 :%4%-3-/1/8 #:/ 3.#/0 3" 78.%8 %1 CWDY :/ #:71@/8 38 #:7# [03 65,: :78 </11 831/ 718 05,: ,7./"54 718 6%15#/ %1#/.2/1#%31 /""/,#/8 %1 ./4%;%350 7""7%.0 <= #:/ 34= ""%,/ 9:30/ 6%1%0#/.0 :78 </11 03 7,#%2/4= 7%8/8 718 "7235./8 #:7# 13# 314= :78 #:/ /2%4 3" :/./0=(9:%,: :78 </;51 #3 -./78 </11 5##/.4= /'#%.-7#/8 <5# 05,: -./,75#%310 :78 </11 #7@/1 #:7# 9%#4% 38>0 :/4- #:/ ,351#.= 970 139 718 :/ :3-/8 93548 ./67%1 70 -5./ 0#/78"70# 718 8/235# 70 ,3548 </ :3-/8 \ :%0 ./%;1 3" ./4%;%350 #/..3. -3-547. 70 %# 970 9%#: #:/ #:35;:#4/00 6700/0 970 13# /0#7<4%0:/8 /2/1 %1 70#%4/ 9%#:35# 036/ ./6310#.71,/ :/ 3.#/0 7;7%1 718 7;7%1 -/#%#%31/8 7;7%10# #:/ 7<50/0 718 6/#:380 3" #:/ 34= ""%,/ 718 /0-/,%744= 7;7%10# #:/ /13.6350 156</. 3" 51-7%8 ["76%4%7.0\ 9:3 %1 ,310/^5/1,/ 3" #:/%. 136%174 ,311/'%31 9%#: #:/ %10#%#5#%31 /0,7-/8 ,%2%4 5.%08%,#%31 718 /278/8 ,%2%, ./0-310%<%4%#%/0 :%4%- :39/2/.-7%8 <5# 4%##4/ 7##/1#%31 #3 #:/ -/#%#%310 3" #:/ 70#%4%71 3.#/0 "3. :/ /'#3.#/8 #:/ ./;547. 23#/

3 05 - -4= VWL 3%%44%31 & & &/2/.= #: .//=/7.0 </"3%>/ 8%0,500%31 3 ; .%/271,/0 718 /2/1 47%8 31 1/9 %6 -30%#%310 9%#:35# #: / 75#:3.%#= 3 #: / 3.#/0 7# 744 3 ; ./7# %18//8 970 :%0 -/15.= #:7# 7# #:%0 -/.%38 CWDY(: / 7005./8 #: / 6/6</.0 3 #: / 3.#/0 #:7# /2/.= 17#%3174 ./035.,/ :78 </1 /':750#/8 :%0 #./705.= 970 /6 -#= 718 :/ :78 13 631/= /2/1 #3 8/".7= #: / 1/,/007%= /'-/10/0 3 :%0 391 :350/:348 :/ 3.#/0 %1 ./-4= #348 :%6 #:7# #: / ,351#.= %#0/4 970 051@ %1#3 #: / 8//-/0# 6%0/.= 718 ,3548 -.32%8/ 13 63./#:71 %# :78 831/ :%0 970 %1 -33.7;.%,54#5.74 70#%4/ 1 .7;31 %# 970 ^5%#/713#:/.6 7##/. # 970 1/,/007.= #:7# #: / #:./// 7.4%76/1#0 3 #: / .391 3 .7;31 0:3548 #7@/ #: / 37#: 3 744/;%71,/ #3 :%4%->0 :/%. 31 7.430= 718 #: / K%1;056631/8 #: / 3%#/0 #3 31X31 "3.#:7# -5%>-30/ %1 #: / 75#5 6 1 3 CWDY :/700/6<4= :/48 13# 6/# "3.#/1 =/7.0 #:35;:<= #: / 310#%#5#%31 #: /=0:3548 :72/ </1 056 631/8 /2/.= #:.//=/7.0 :%4%- 678/ 13 0/,./# 3 :%0 8/#/0] #7#%31 3 #: / ,47%60 #3 0/4"$;32/.16/1# -.3"/00/8 <= :%0 .7;31/0 718 7#7471 05< /,#0 718 9/1# #3 31X31 9%#: #: / /8630#7239/8 %1#/1#%31 3 , 6$#7%4%1;#:/%.- .%2%4/;/0 /"3%68#: / 3.#/0 050-%,%350 718 054@= 718 970 7# "%.0# 6/# <= 7 8/6718 #:7# #: / -39/.0 3 #: / 1^5%0%#%31 %1 .7;31 0:3548 </ 4%6%#/8 0#.%,#4= #3 67##/.0 3 83,#.%1/ 718 #:7# #: / 3--./00%2/ 6/#:380 3 #: / %10#%#5#%31 0:3548 </ /1^5%./8 %1#3 : / K%1;#348 #: / ./-./0/1#7#%2/0 #3 23#/05--4= 718 :/ 93548 ,310%8/.#:/%. ./^5/0#0 47#/. 5# #: / .7;31/0 7109./8 #:7# 13 631/= 93548 </ 23#/8 51#%4 7 07#%0"7,#3.= ./-4= 970 ;%2/1 :%4%- "/44 %44 9%#: .7;/ <5# :/ 970 -39/.4/00 #3 ,3/.,/ 718 :/ :78 #3 ;%2/97= 718 -.36%0/ /1^5%.= 14= #: /1 8%8 #: / 3.#/0 23#/ #: / C WLL LLL 85,7#0 #:7# "3.6/8 #:/%. #4%./#=/7.0 ,31#.%<5#%310 #3 #: / K%1;>0 /'-/18%#5./ :3.#4= </"3./#:%0 /,/6</. CWDE(/2/1 #:/ -71%0: %0:3-0 ;./9 ./0#%2/ 9:/1 -39/. 970 ;.71#/8 <= 3-/ 754 #3 #: / 1^5%0%#%31 #3 #.= #:/6 "3. :/./0= 718 "%1744= #:/ 3-/ :%60/4" 05<6%00%2/ 70 :/ :78 </1 #3 :%4%- 430# -7#%/1,/7#:/,310#71#%1#/./1,/3 #: / -71%0:76<700783.0 9%#: #: / 7,#%31 3 #: / 351,%4 3 ./1#U #:/1 %1 0/00%31U #3 -./2/1# %#0 7##/6 -#0 #3 6%#%;7#/:/6/#:380 3 #: / 34= "",/ 5# :%4%- ./0%0#/8 /2/.= -39/. ".36 3-/#3 7.4%76/1#:#:7# 035;:# #3 9/7@/1 #: / %10#.56/1# 5-31 9:%,: :/ 8/-/18/8 "3. 93.@%1;35# #: / 3</,# 3 :%0 4%"/ 4%60 -7%1 %#0/4 970 ,4/710/8 3 /'-./00/8 8%00/1#:718 /B4 6/1<39/8 30#/1#7#%3504= #3 31/"3.6547

5# %" -71%7.80 9./"544 3 #: / /'74#/8 0-%.%#574 -.%8/ #:7# 678/ #:/6 7,,/-# 9%#: <5# 04%;:# 3--30%#%31 7 0=0#/6 9:%,: %1,./70/8 #: / ,312%,#%31 3 #: /%. 391 05-/.%3.%#= 7# #: / /'-/10/ 3 #: /%. %18/-/18/1,/ 3#:/.05< /,#0 3 :%4%- 9/./ /^5744= --358 3 #: /%. 43,74 75#3136= 3 #: /%. /14%;:#/1/8 %10#%#5#%310 718 3 #: / -/.03174 ".//836 9:%,: :78 ./18/./8 #:/6 -.30-/.350 718 ,31#/1#/8 :/ 4/6%1;0 718 /#:/.4718/.0 :78 '68/. :7.4/0 718 :%0 5.;518%71 "3./"7#:/.0 /13=/8 270# -.30-/.%#= -.3#/,#/8 <= #:/%" -.32%1,%74 ,310#%#5#%310_ 718 #:/ @1391 -71%0: 718 ,/1#.74%0%1;0=6 -7#:%/0 3 :%4%- :78 ".36 #:/ "%.0# 7.350/8

#: /' 8%0#.50# 3"' :%0' 4/6%0:' 05< /,#0' :7#' :%0' 1 ';6 3 '. (36 ' ;'';6' 56 6'G (''' 6+6' 16 (6;'3D6'; (1 36 3'GD1D' ,546%17#/8'%1'#:/';.78574'74%/17#%31'3"'#:/'13<4/0'#:/'./0%;17#%31'3"' 7.;7./#3"' 7.67'#:/'071;5%17.='.54/''' 427'718'#:/';./7# (261c 3 ';6(1 <6;'/40/9:/./'%1'#:%0'23456/ :7#' :%4%->0' -4710'#3'.54/':%0' 4/6%1;0'31'#:/'f76/'0=0#/6'70':/' 783-#/8'%1' -7%1':78'</1'431;'67#5.%1;'%1':%0'6%18'%0'/2%8/1#".36' #:/'-/.0%0#/1#/""3.#0'3"' 427'#3'/"",/#7'1/9' 7#:34%,'4/7;5/'#:.35;:'#:/' 7.8%174'3"' 3..7%1/'718' 7#:7.%1/'8/' /8%,%'9%#:'#:/'3< /,#3"'./2%2%1;' #:/'0/,./#./4%;%350'-7.#3"'#:/' ./7#='3"' 7#/75$ 76<./0%0' :%4%->0' ./1,:'9%"/'970'#3'6//#:/.'63#:/.'7# 7=311/'718'518/.'#:/',32/.'3"' 7'"76%4='./51%31'#:/' 7#:34%,' 39/.0'9/./'#3'<%18'#:/60/42/0'71/9'#3' /'#%.-7#/':/./0='#:.35;:35#' 5.3-/' #'#:/'2/.=':%1#3"'#:/'1/;3#%7] #%310':/#/.383''' 4/61;0"4/8'7,.300'#:/' 3.#:' /7'#3' 1;4718'<=' #:3507180' 718' 4%X7</#:' 747.6/8'7#'#:/'-.30-/,#718'7#'#:/'#74@'3"' :%4%->0',361%;'#3' 4718/.0'9%#:':%0"4//#'8/2/43-/8'71'%1#/10/'7""/,#%31' "3.'-7%1'718'71'7##7,:6/1#3' 7#:34%,'-.%1,%-4/0'9:%,:':78'13#</1' 7--7./1#"3.'036/'#%6/'</"3./' 36/'03.#3"'7;.//6/1#970'30#/10%<4=' -7#,:/8'5-'7#'#:/' 31"/./1,/'3"' 7=311/'%1'#:/'0566/.'3"'CWDW' <5# 427>0' 8/6718'0".%;:#/1/8' 7#:7.%1/'718'0:/'/70%4='"3518'6/710'#3' 723%8'#:/'"54"%46/1#3"'#:/',318%#%310'70'0:/':78'13'8/0%./'#3'8/0#.3='#:/' <7471,/'3"':/.'391'-39/.'<='67@%1;' 7#:34%,%06'-/.671/1#4='05-./6/' 5#"3.'7'#%6/'%#'433@/8'70'%"' .3#/0#71#%06'970'8336/8'%1' 5.3-/' 718'#:/'-.30-/,#"3.'#:/'"%.0#%6/';72/'7'-6$/4='./4%;%350',:7.7,#/.'#3' #:/' 4/6%0:'./234#'7',:7.7,#/.'9:%,:' :%4%-'835<#4/00".36'#:/'</;%11%1;' :78'%1#/18/8'%#'#3'7005 6/'9:/1'#:/'"%174'#.%74'3"'0#./1;#:'0:3548',36/ .%<547#%31':78'%1'#:/' 6/719:%4/',31#%15/8'#3'"3443 9'#:/'K%1;'%1' 3#:/.'-3.#%310'3"':%0'836%1%310' %0'7##/6-#'#3'%1#.385,/'#:/' -71%0:' "3.6'3"' 1^5%0%#%31'%1#3' 7-4/0'70'7'-34%#%,74'%10#.56/1#':78',750/8'7' ./234#'9:%,:'#:./7#/1/8':%0'836%17#%31'718':/':78'</1'"3.,/8'#3';%2/' 97=' CWDW(' %0'0#.5;;4/'9%#:'#:/' 504%6'%1'#:/' /8%#/..71/71'0#%44' 8%$7%1/8':%0'#./705.='718'9/44$1%;:'<.3@/':%0':/7.#' ='7'05-./6/'/""3.# 3"':%0' %,%4%71' %,/.3=' 7.,%7'8/' 34/83'.7#:/.'#:71'3"':%60/4"':/':78' 05,,//8/8'%1'./4%/2%1;' 74#7'9:/1'#:/'K1%;:#0'9/./'7#'#:/%.'470#;70-' </0%/;/8'<='7';./7#"3.,/'3"' 504%6' /-#/6</.'CWDW(' <5#'#:/' 5.@%0:' -39/.'./67%1/8'51<.3@/1'<3#:'31'4718'718'0/7'718'./85,/8' :%4%->0' -./#/10%310'3'#:/'05-./67,=' '':#:/' /8%#/..71/71'3'7'8/78'4/##/.' #' :36/'#33'':%0'#.35<4/0';7#:/./8'#:%,@'7<35#':%6' %0'</432/8'=3%6;' ./1,:'9%"/':78'<.35;:#':%6'#93'875;:#/.0'#:/'/48/.'3"'9:36'#:/' 1"71#7'07</4'47.7'5;/1%7'a%0/2/.':%0'</0#$</432/8',:%48'<5#'#:/' :/%.'#3':%0',.3910'970':%0'314='031'31'7.430'<36'CWVD(' 9:3'970' 139'7--.37,:%1;'671>0'/0#7#/' /':72/'0//1'#:7#'7#:7.%1/'8/' /8%,% 8./76/8'3"'9%11%1;'#:/'478'"3.':/.'=351;/.'875;:#/.'7.;7./#' :/' %8/74'67..%7;/"3.':%6'#3'05%#':%0"7#:/.>0'-.3/,#0'93548':72/'</1'9%#:' 7.='#/97%#'7"#/.'#:/'8/7#:' '':/.'./1,:':50<718'718'"3.'7'0:3.# 1 'Q!

VSL " ' ' $U @ (' ' 5 '' ' e%DDN

#%6 /' 05, :' 71' /2/1# 0//6/8' -.3<7<4/' 5# :%4%-' 23548' #7@/' 13' .%0@0'
:%4/' :/' 970' %1#.%;5%1;'03' #:7# :/' 7431/' 0:3548' ;7%1' <=' 05, :' 7' 67#, :'
718' #:7# #:/ 5%0/0' 0:3548' 13# </1/"%# <=' %# ' #:/',4/2/.',351#/.$632/0' 3'"
4%X7</#:' 718' 7#:7.%1/' 5-0/# :%0' 0, :/6/' :/',318%#%31' 3'"#:/ .%1,/'
63./32/.' 678/' #:/' 1/;3#%7#%31' 3'" :%0' 67..%7;/' 8%""%,54#' /' 970' 7' 476/'
0#51#/8' :=8.3,/-:74350' /-%4/-#%,' 51,31#.3447<4/' %1' :%0' 2%,%350' -700%310'
718' 74#/.17#/4=' 518/.'#:/' %1"45/1,/' 3'" :%0' 0#/-63#:/.' 718' :%0' 751# B5717'
:/1' :/' 970' 0%'#//1' :%0' "7#:/.' :78' :%1#/8' #3' #:/' 6-/.%74' 76<700783.'
9:3' 035;:#:%0' :718' "3.'#:/' 6-/.3.>0' 875;:#/.' 11/'#:7#' 31' 7.430'
970' 13#' %1' :%0' .%;:#' 6%18+' 718' :%0' /'#.73.8%17.=' 718' 35#.7;/350'
</:72%35.' 85.%1;'#:/' ./67%18/.' 3'" :%0' 4%"/' 4/72/0' <5#' 4%##4/' 835<#' #:7#'
#:%0' 970' #:/',70/' %0' 2%34/1# 718' 51-.323@/8' 7##7,@0' 5-31' %13""/10%2/'
,%#%X/10' %1' #:/' 0#./#0' 3'" #:/',7-%#74' :%0' 7##/6-#0' #3' 65.8/.' 9%#:' :%0'
391' :718' 7.8%174' 0-%1307' 718' #:/' 5@/' 3'" 427' 718' :%0' #:./7#0'
#3' 31' B3:1'3'" 50#.%7' :%0' =351;'51,4/'./18/./8' :%0' %0347#%31'1/,/007.=
#' %0' -.3<7<4/' #:7#' :/' 67=' :72/' </1' 7--.37,:/8' <=' 7;/1#0' 3'" #:/'
4/6%1;0' 3.' 3'" 5=' 36/X>' -7.#=' 3--30/8' #3' 427' 9%#:' 05;;/0#%310'
#:7#' :/' 0:3548' ;3' #3' 4718/.0' 31' 7' 6%00%31' 3'" -7,%'%,7#%31+' 9:%,:' 93548'
7,,351#"3.' #:/' 7##7,@' 5-31' 427' 9:/1' #:/' 47##/.' 970' 7<35#' #3' 0#7.#' 31'
:%0' 23=7;/' 718' "3.' 7.430>' 2%34/1# #:./7#0' #3' #:/' 6/6</.0' 3'" #:/' 3.#/0'
9:3'-/#%#%31/8'#:7#' :/'0:3548'./67%1'%1' -7%1'%"' :%4%-'9/1#'#3' 4718/.0+'
<5#' #:/' 8/,%8%1;' "7,#3.' 3'" :%0' "7#/' 970' :%0' 470#' ./0342/' 9:%,:' :/'
,31"/00/8' #3' 31' B3:1'#3' /0,7-/" .36' 718' 8/"=' :%0' "7#:/.' :%4%-' 970'
7' 671' 3'" /'#./6/4=' 0#.31;' "76%4=' 7"4/,#%310' %0' 76<%#%310' 718' :3-/0'
"3.' :%0' 031' :78' </1' <35184/00+' <5#' #:/' #70@' /1#.50#/8' #3' :%6' 32/.]
.38/' 744' ,310%8/.7#%310' 9:/#:/.' 3'" 05""/.%1;' 432/' 3.' :5671' %10#%1,#'
:/1' :%0' 314=' 031' :78' -.32/8' #:7#' :/' 93548' </' 71' 3<0#7,4/' 718' 13#' 7'
:/4-' #3' :%0' "7#:/.>0' #70@' :%4%-' 9%#:' 65,:' ,31054#7#%31' 3'" ,:5.,:6/1'
9%#:' -.3431;/8' -.7=/.' 718' 671=' #/7.0' 8/,%8/8' #3' 07,.%"%,/' :%0' :/%.'
:/#:/.' #:/' =351;' .%1,/' 970' 0#.71;4/8' <=' :%0' "7#:/.>0' 3.8/.0' 3.' 70' %0'
65,:' 63./' 4%@/4=' @%44/8' :%60/4'" %1' 8/0-/.7#/' 7--./:/10%31' 3'" 7' 4%"/431;'
%1,7.,/.7#%31' %0' 13# ^5%#/',/.#7%1+' <5#' 9:%,:/2/.' 970' #:/',70/' :%4%->0'
432/' 718' :%0' -.%8/' 74%@/' 05""/./8' 7' :/72=' <439' #%44' :/' 7,,/-#/8' #:%0'
70' :/' 8%8' 744' :%0' 7""4%,#%310' :56<4=' 718' 70' 7' ,:70#/1%1;' 8%0,%-4%1/' 0/1#
".36' :%0' 70#/.' #:/' </##/.' #3' "%#' :%6' "3.' #:/' 93.@' 3'" :%0' 4%"/'
13#:/.' </./72/6/1#' </"/44' :%6' #:./' 631#:0' 7"#/.' :/' 430#' :%0' 031'
,#3</.' CWDN(' 9:/1' :%0' </75#%"54' 718' </432/8' 9%"/' 970' 07,.%"%,/8' #3'
#:/' 510@%4"541/00' 3'" -71%0:' -:=0%,%710' :%0' 4300' 7463 0#' <.3@/' :%6'
8391' [#' %0' /135;:\' 9.3#/' #:/' ./1,:' 76<700783.' [#3' <./7@' #:/'
:/7.#' 3'" 03' ;338' 7' :50<718' 70' #:/' A%1;' 970' #9:/.\' 1' #:/' 8//-/0#
;.%/"' #:/' </./72/8' :50<718' ./#%./8' "3.' 7' #%6/' #3' 7' 63170#/.=' 718' 079'
13' 31/' 3.' #:/' ./0#' 3'" :%0' 431;' 4%"/' 4%##4/' -4/705./' ,76/' #3' :%6+' 718'
#:35;:' :%0' "35.#:' 9%"/' :%0' 1%/,/' 11/' 3'" 50#.%7' <.35;:#' :%6' 671='
-51=',:%48./1' #:/' #93' 875;:#/.0' 3'" 4%X7</#:' 3'" 743%0' 7497=0' ./67%1/8'
:%0',:%/'" 0347,/

/' : 72/' 0/ / 1' : 3 9 '%1' 3.8/ .'# : 7# : %4% -' 0 : 3548' < /' 7<4/' #3' /% /,# : %0' "%.0# ;%>/ f# 3< / ,#' 17 6 /4=' #: /' "3. ,%1 ;' 3"' . /4% ;%350' 51%"3. 6 %#=' 5 - 31' : %0' /#: / .$ 4718' 05< / ,#0' %#' 970' 1/ ,/007.=' "3.' : %6' #3' 0/ ,5. /' 7# 4/70#' #: /' 1/5#.74%#=' 3"' 1 ;4718' 718' 3"' #: /' %/1 , :' 5 ;5/13#0' : /' 47##/ .' : /' ,3548' 505744=' -7.74=0/' <=' %1#.% ;5%1 ;' 9%#:' #: /' 5%0/0' 718' 7#: 7.%1/' 8/>' /8%,%+' <5# #: /' P5/ /1' 3"' 1 ;4718' 970' 63./' 8%""%,54# #3' 8/74' 9%#:' : /' 970' %#' %0' #.5/' 8/0%.350' 70' 970' : /.' 9%0/0# 6%1%0#/. ' 5. ; : 4/=' #3' 723%8' 7' 17#%3174' 97.' 9%#:' -7%1+' <5# %#' 970' /2%8/1# #3' <3#:' #: /' 032/ ./%;1' 718' - /3-4/' 3"' 1 ;4718' #: 7# #: /' / '#%.-7#%31' 3"' .3#/0#71#%06' %1' #: /' /#: / .47180' 93548' 314=' </' #: /' "%./# 0#/ -' #3' #: /' 05- - ./00%31' 3"' ./4% ;%350' 8%00/1# ".36' 36 /' #: .35 ; : 35# : .%0#/1836+' 718' #: 7# #: /' 51, : /,@/8' 05- ./67,=' 3"' 7#: 34%,%06' 70' ./ - ./0/1#/8' <=' : %4% -' 718' 427' 93548' 6/71' #: /' -34%#%,74' 05- ./67,=' 3"' -7%1' #: .35 ; : 35# #: /' 93.48' .36' #: /' "%.0# 87=' 3"' 4%X7</#: >0' 7, , /00%31' : %4% ->0' 76<700783.0' : 78' / ' : 750#/8' 744' #: /' ./035. , /0' 3"' 8%-4367,=' #3' -4/8 ;/' : /.' /%#: /.' <=' 6/710' 3"' 67..%7 ;/' 3.' <=' "/7.' 3"' : /.' 7#: 34%,' 05< / ,#0' #3' 7' ".%/184=' 1/5#.74%#=' #397.80' -7%1' : /' ,310/.27#%2/' 13<4/0' 9%#:' 9 : 36' 6. ; : 4/=' 505744=' #: 35 ; :' 13# %127.%7<4=' 7,#/8' 718' #: /' -7.#=' 3"' /%,/0#/.' 718' #: /' ; .39%1 ;' 5%%#71' /4/6/1#' : 78' 74#/.17#/4=' ;7%1/8' #: /' 5- - /.' : 718' %1' #: /' 1 ;4%0 :' ,3510/40' 70' 4%X7</#: >0' "/7.0' 3"' 7#: 34%,' 034%87.%#=' 97'/8' 718' 971/8+' <5#' 9%#:' #: /' 7. .%274' 3"' 427' %1' #: /' /#: /.47180' 718' #: /' 0#.31 ;' ./4% ;%350' "//4%1 ;' 7.350/8' %1' 1 ;4718' <=' : %0' 0/2/.%#%/0' %#' </,76/' 87%4=' 63./' 8%""%,54# #3' 67%1#7%1' 71' 7- - /7.71, /' 3"' ".%/180 :%-' </#9//1' -7%1' 718' 1 ;4718' : /./' 7.30/' 63./32/.' ,31,5../1#4=' 713#: /.' ./7031' "3.' /16%#=' 9 :%, :' /2/1#5744=' -.32/8' 63./' -39/."54' /2/1' #: 71' #: /' ./4% ;%350' ^5/0#%31' .36' #: /' 47##/.' =/7.0' 3"' /1.=' ' #: /' -%.7#%,74' 7##7,@0' 3"' 1 ;4%0 :' 0 :%- -%1 ;' 5-31' -71%0 :' ,366/., /' : 78' </ /1' 7' 0#3,@' 05< / ,# 3"' ,36-47%1# 718' ./6310#.71, /+' <5# 825%1 ;' #: /' ./4% ;%350' 97.'%1' .71, /' 718' %1' #: /' -/.%38' "3443 9%1 ;' 427>0' 05- - ./00%31' 3"' #: /' "%.0# /#: /.47180' .%0%1 ;' 1 ;4%0 :' 0/76/1' ".36' #: /' 035#: /.1' 718' /70#/.1' ,370#0' : 78' %1' 47. ;/' 156</.0' /7 ;/.4=' 0/%X/8' #: /' 3- - 3.#51%#=' "3.' -4518/.' <=' - ./=%1 ;' 5-31' : %4% ->0' 05< / ,# 70' -.%27#//.0' 75#: 3.%0/8' ./0-/,#%2/4=' <=' #: /' 5 ;5/13# 718' 4/6%0 :' .3#/0#71# 4/78/.0' 4%X7</#: ' 3"' Q ' 8%0,47%6/8' #: /6 ' <5# 0: /' 970' "544=' 797./' #: 7# : %4% -' ,3548' 13# 7""3.8' #3' ; 3' #3' 97.' 9%#:' : /.' 9 : %4/' 4718/.0' 970' 0%66/.%1 ;' %1' ./234#' 718' 9 : %4/' #: /' ./4% ;%350' 8%0,3.8' %1' .71, /' -./2/1#/8' #: /' 7#: 34%,0' ".36' 9%/48%1 ;' #: /' 17#%3174' -39/.' 7# #: /%.' 9%44+' 03' #: 7#' #: 35 ; : 0: /' ,31#%15/8' #3' -.3"/00' "%%/180 :%-' 0: /' #33@' 4/00' ,7./' #: 71' /2/.' </"3./' #3' -.3-%#%7#/' : %4% -' : /' 1 ;4%0 :' 8/-./87#%310' 31' -71%0 :' 0 :%- -%1 ;' : 78' 17#6 744=' </ /1' 6/# <=' %1,./70/8' %1#/."/./1, /' 31' #: /' -7.# 3"' #: /' 1^5%0%#%31' 9%#:' 1 ;4%0 :' 6/., :71#0' 718' 07%43.0' %1' -71%0 :' -3.#0+' 718' /7.4=' %1' CWDN' 7' , .%0%0' 970' ./7, : /8' 9 : /1' #: /' 1 ;4%0 :' 76<700783.' .' 71' 970' : 76 -/./8' %1' -/."3.6%1 ;' %2%1/' 0/.2%, /' %1' #: /' /6<700=' 7, ,3.8%1 ;' #3' #: /' /"3.6/8' .%#/0' 1' ./-4=' #3' 7' -/./6 -#3.=' 8/6718' ".36' 4%X7</#: ' #: 7# "544' 4%</.#=' %1' #: %0' ./0-/,# 0: 3548' </' ;%2/1' #: /' 1 ;4%0 :' 76<700783.' 970' /' -/44/8' #: /' ,351#.=' : /' 7#: 34%,' .%0%1 ;

9 :%, :'#33@' -47, /'7#'#: /'076 /'#%6 /'%1' ,3#4718'718'#: /'.5636 '3"' :/4-'0/1#'#:%#: /.'<='#: /' 5%0/0'"5.#: /./.8'#: /';%2%1;'3"'<348/.'718'63./'3-/1'7%8'#3'#: /' 4/6%1;0'<='#: /' 1;4%0:'/0-/,%744='%1'#:/%.'8/-./87#%310'7#'0/7'718'#3'#: /' ./1,:' 5;5/13#0' :/0/',750/0'93548':72/'</1'05""%,%/1##3'8.%2/' 1;4718'718' -7%1'%1#3'3-/1'97.':78' :%4%-'87./8'#3'7##7,@'1;4718'9:%4/'#: /' .3#/0#71#0'3"' 344718'718' .71,/'9/./'0#%44'5105<]85/8'718':78' 4%X7</#:'13# 8./78/8'3-/1'97.'9%#:' :/.'391'13.#:',351#.='7463 0#034%84=' 7#:34%,'718'431;%1;'"3.'71'3--3.#51%#='3"'.%0%1;'%1'"7235.'3"'#: /'%6-.%031/8' 7.='#/97.#' 5#%1'CWDN'#:/'782/1#%1' 1;4718'3"' /.75'8/' -/0'7'2%34/1#'<%;3#'70' -71%0:'76<700783.'0%654#71/3504='9%#:'7'#./7,:/.350'7##7,@'5-31' 1;4%0:'0/76/1'31'#: /' 6/.%,71',370#'7463 0#<.35;:# 67##/.0'#3'7',.%0%0

:/' -71%0:',47%6'#3',366/.,%74'6313-34='3"'#:/'9:34/'3"' 6/.%,7'74#:35;:' /7435 04='/1"3.,/8'03"7.'70'970' -300%<4/':78'".36'#:/'17#5./'3"'#:/',70/'</,36/'%6-.7,#%,7<4/' :/',.50:%1;'3"' -71%0:'%1850#.='<='71'519%0/'"%0,74' -34%,=':78'678/'%#'%6-300%<4/'"3.' -7%1'%#0/4"#3'05--4='#:/';.39%1;'1//80'3"'#:/'0/##4/.0'9:%40#'#:/';744%1;'./0#.%,#%310'%6-30/8'5-31'"3./%;1'07%43.0'718'2/00/40'%1' -71%0:'-3.#0':78'%66/10/4=':76]-/./8'#:/'%6-3.#7#%31'%1#3' /2%44/'#:/',/1#./'3"'#:/'9:34/'#.7107#471#%,'#.78/'3"'6715"7,#5./0'".36'7<.378' :/'17#5.74',310/^5/1,/'970'79%8/0-./78'065;;4%1;'#.78/'9%#:' 6/.%,7'<3#:'".36' 1;4718'718' .71,/' 71;5%17.='./-.%074'0':78'</1'678/'/0-/,%744='5-31'#:/'7##/6-#/8'./1,:'0/##4/6/1#%1'43.%87+'<5#'#:/'<50%1/00':78'-.32/8'7'-.3"%#7<4/'31/'/0-/,%/84='%1',31 51,#%31'9%#:'#:/'%6-3.#7#%31'%1#3'-71%0:' 6/.%,7'718'#:/' /0#' 18%/0'3"'1/;.3'0472/0',7-#5./8'31'#:/'".%,71',370#' 1'/'-/8%#%31'4/8'<='B3:1' 79@%10'718':%0'1/-:/9'.71,%0' .7@/',310%0#%1;'3"'%2/'0674'2/00/40'".36'4=635#:'970',75;:#%1' /-#/6</.'CWDN'<='7';./7#4='05-/.%3.' -71%0:'"3.,/'7#' 71'B571'8/'57'31'#:/' /'%,71',370#'718'32/.9:/46/8'%1'2%347#%31'70'%#'970'700/.#/8'3"'7',36-.36%0/'#:7#':78'</1'7..71;/8' 93'3"'#:/'0674#/0#2/00/40'7431/'/0,7-/8'9%#:' 79@%10'718' .7@/+'718'#:/1,/"3.97.8'#:/'47##/.'8/23#/8':%0';./7#;/1%50'0@%44'718'<3481/00'#3':7..=%1;' -71%0:',366/.,/'".36'#:/'0/70' 3.'#:/'1/'#:%.#='=/7.0'#:/' -71%0:',47%6'#3'7' 6313-34='3"'#.7107#471#%,'#.78/'970'475;:/8'#3'0,3.1'<='#:/'1;4%0:'07%43.0'9:30/',/70/4/00' -%.7#%,74'8/-./87#%310'5-31' -71%0:'0:%--%1;'%1,./70/8'7':518./8"348':/'/16%#='</#9//1':/'17#%310'9:%,:'./4%;%350' -/.0/,5#%31':78'</;51

/' -/0'970'@1391'".36':%0'"%.0#7..%274'#3'</' -43##%1;'9%#:'#:/'1;4%0:' 7#:34%,0'718':78'/18/7235./8'#3'".%;:#/1' 4%X7</#:'<='#:%>/7#0'3"' 427>0'2/1;/71,/'%"'0:/'74439/8'#:/' 5;5/13# Z 8' 4/6%0:'-.%27#//.0'#3'#7@/'0:/4#/.'%1':/.'-3.#0' #'%0'13##3'</'9318/./8'7#'#:/./"3./'#:7#'9:/1',:71,/'#:./9'%1#3':/.'97='71'3--3.#51%#='3"',.%--4%1;' 427'718'0-%#%1;'#:/'3""%,%350'76<700783.'0:/'0:3548':72/'0/%X/8'%#' :%4%-'70'50574'970'%1'8%./'0#.7%#0'"3.'631/='<5#:/':78',31#.%2/8'#3'<3..39'747.;/'056'".36' /13/0/'<71@/.0'#3'6//# 427>0'-./00%1;'./^5%./6/1#0

718 0:%--/8 %#%1 0%''2/00/40 "3. 1#9/.- :/=9/./ ,:70/8 <=-.%27] #//.0 %1 #:/ :711/4 718 "3.07"/#=.71 %1#3 4=6 35#: 746 35#: 718 35#:76 -#31 93 3" #:/ ,5##/.0 .%;:#4= </4%/2%1;#:7# #:/=:78 70 65,:#3 "/7." .36 #:/ 1;4%0:31 0:3./ 70 ".36 #:/ -%.7#/0 7# 0/7 /0,7-/8 ".36 -3.# .71 #:/ ;751#4/# 3" #:/ -6$05/.0 718 7.%%2/8 7# 1#9/.-# #:/ 3#:/.0 </%1;0#%4 7007%4/8 #:35;: %1 -3.# ./^5/0#/8 -/.6%00%31 #:.35;:#:/ -71%0:76<700/%83.#3 0/18 #:/ 0-/,%/ 32/.4718 #3 32/.718 03 7,.300 #%%/ :711/4 4%X %</#: 13# 314= ,,3.8/8 :/. ,310/1# <5# 23451#//./8 #3 ;%2/ #:/ -.3#/,#%31 3" 7 0^578.31 3" :/. 391 0:%-0 %" 1//8"54 B50# 70 #:/ <544%31 970 </%1;4718/8 #:/./ ,76/ .5635.0 ".36 -7%1 718 7 "/9 87=0 47#/. 7 4/##/. ".36 %44%76 79@%10 7# 4=635#: #3 6>;:4/= #/44%1; 3" #:/ 8/0#.5,#%31 3" .7@/ 718 79@%10 0^578.31 31 #:/ /',71 ,370#: /' /',50/ 970 05""%,%/1# -7.#%,547.4= 9:/1 4%X7</#: 4/7.1# ".36 -%1347 #:/ <71@/. %1 31831 9:3 970 %1 7003,%7#%31 9%#: #:/ 4/18/.0 3" #:/ 631/= #:7# #:/=:78 ,31#.7,#/8 #3 8/4%2/. #:/ 0-/,%/ %1 1#9/.- /. ,./8%# 0:/ 07%8 970 70 ;338 70 #:7# 3" :%4%-# 0:/ 93548 <3..39 #:/ 631/=:/.0/4" # 970 7 :/72= <439 #3 427 718 9:/1 :/ ./#74%7#/8 <= 0/%X%1;7! 1;4%0: -.3-/.#= %1 4718/.0 4%X7</#: %1 :/.#5.1 47%8 :7180 31 744 -71%0: -.3-/.#= %1 1;4718 #3 7 2/.= 65,:;./7#/. 2745/ :/1,/"3.97.8 "3. 036/'=/7.0 #.78/' </#9//1 1;4718 718 :%4%-> 836%1%310 970 -.7,#%,744= 050-/18/8 718 1;4%0: -%.7,= %1 ,310/^5/1,/ /13.63504= %1,./70/8 :/' "5#%4/ -43#0 3" 8/ -/0 718 427 #3 8/-30/ 4%X7</#: <= 6/710 3" 7 .%0%1;' 3" #:/ 1;4%0: 7#:34%,0 9/./ 744 @13 91 718 #:/ 76<700783. 970 "%1744= /'-/44/8 9%#: %;136%1= /,/6</. CWMC(7"#/.'#: /8%0,32/.= 3" #:/ %834"% -43# %1 9:%,: :/ :78 </11 7 -.%1,%-74 3. #:/ 1/'# "%2/'=/7.0 :%4%-' :78 13 "3.674 76<700783. %1 1;4718 718 1;4%0: 7%8 #3 #:/ 4/6%0:' [/;;7.0\ <3#:' 31 4718 718 0/7 9/1# 7,.300 #:/ 3.#:' /7 746 30# %68%0;5%0/8

:50 %1 #:/ #/1 3. /4/2/1 =/7.0 #:7# :78 -700/8 0%1,/ :%4%-' 7..%2/8 %1 -7%1 :/ :78 678/ -.7,#%,744= 13 -.3;./00 %1 #:/ ;./7# 3< /,#0 3" :%0 -34%,= 7.'".36 0/,5.%1;'./4%;%350 51%"3.6%#= %1 #:/ /#:/.47180 427>0 ,.5/4#%/0 :78 314= 678/ #:/ ./,31,%4%7#%31 3" #:/ .3#/0#71#0 "3./2/. %6-300%<4/ :/ 5;5/13#0 %1 .71,/ %1 ,430/ 51%31 9%#: 4%X7</#: 9/./ 0#.31;/135;:#3 -7.74=0/ 71= 7##/6-# 3" #:/ 5%0/0 #3 3%1 .71,/ 9%#: -7%1 "3.#:/ 05--./00%31 3" .3#/0#71#%06 %1 ;/1/.74 9:%4/ #:/ ,35.0/ 3" /2/1#0 %1 1;4718 718 ,3#4718 /17<4/8 4%X7</#: -.7,#%,744= #3 8/"= -71%0:#:./7#0 3" 2/1;/71,/ "3./:/ 7%8 #3 #:/ /#:/.47180 718 #:/ 8/-./87#%310 3" 1;4%0: 07%43.0 :/ 5.@0 718 3.#: ".%,710 %1 #:/ /8%#/..71/71 63./32/. 9/./ 0#%44 5105<85/8 718 .7%8/8 746 30# 9%#: %6-51%#= #:/ 035#:$/70# ,370# 3" -7%1 </%1;835<#4/00 7</##/8 <= #:/ 8/0,/1871#0 3" #:30/ 33.0 3" #:/ @%1;836 3" .71787 9:3 314= 0/2/1#= =/7.0 </"3./ 9:/1 #:/ 7#:34%,' K%1;0 :78 ,31^5/./8 #:/%. 47180 :78 <//1 034/6 14= -.36%0/8 #34/.7#%31 "3. #:/%." "7%# :/0/ 3.%0,30 9/./ 70#718%1;./-.37,:#3 :%4%-> 0<370# #:7# %1 -7%1 7# 4/70#

1 Q!

#:/' 3.#:383'=' 3"' /2/.=' 671' 970' </=318' ./-. 7,:' :.35;:35## #:/' ,351#.=' #:/' 33.%0:' <4338' :78' 6%1;4/8' 03' 65,:' 9%#:' #:/' :.%0#%71' 70' #3' </'%1' 671='-47,/0' 518%0#%1;5%0:7<4/+' <5## %1' #:/'@%1;836' 3"' .71787' #:/' .7,/' 03' ./,/1#4=' ,31^5/./8' 970' 7463 0## -5./' 5,,/00%2/' ;744%1;' /8%,#0' :78' "3.,/8' 5-31' #:/6' #:/' :.%0#%71';7.<'"7%#:' 176/'718' #31;5/+' <5## %1' 0/,./# #:/='0#%44' -./0/.2/8' #:/%.' 71,%/1# </4%/"0' 718' 507;/0' #3' #:/' 8/0-7%.' 3"' #:/' <%;3#/8' ,:5.,:6/1' 9:3' 9/./' #:/' K%1;>0' %10#.56/1#0' :/' 3.%0,30' 9/./' #:/' 630# 0@%4"54' 718' -.30-/.350' -/3-4/' %1' -7%1+' 718' /0-/,%744='%1' 7;.%,54#5./' 718' :3.#%,54#5./' 31' #:/"/.#%4/' /;7' 3"' .71787' #:/%.' 05,,/00' <.35;:#' #:/6' #:/' :7#./8' 718'/12=' 3"' #:/%.' :.%0#%71' 1/%;:] <35.0' :/' 70#%4%71' 3.#/0' 2%/8' 9%#:' #:/' 7#:34%,' %0:3-0' %1' 5.;%1;' 7' ,310#71# ./1/974' 3"' 6/705./0' 3"' 3--./00%31' 7;7%10# #:/6' 744/;%1;' #:/%.' 835<#"54' 3.#:383'=' #:/%.' 5185/' 9/74#:' #:/%.' 0=6-7#:=' 9%#:' #:/' 67.758%1;' 504%6' ,3.07%.>0' 718' #:/%.' 5#%4%07#%31' 3"' 0472/' 47<35.' #' "%.0# #:/' 3.%0,30' <.%</8' 718' <39/8' 054@%4=' #3' #:/'=3@/+' <5## "%1744='7# #:/'/18' 3"' CWDN' #:/' 0#3.6'431;';7#:/.%1;'<.3@/'718' .7-%1/'09/-# 8391' ".36' #:/' 3.%0,3' "70#1/00/0' %1' #:/' 4-57..70' 5-31' 06%4%1;' .71787' 8/0/,.7#%1;' :.%0#%71',:5.,:/0' 718' 72/1;%1;'31' :.%0#%71' -71%7.80' #:/' :37.8/8' 9.31;0'3"',/1#5.%/0' :%4%->0' 2/1;/71,/' 970' -.36-# 718'#/..%<4/' /1'936/1'718',:%48./1'9/./' 0475;:#/./8' <='#:3507180' <='#:/' 7.^5%0' 8/' 430' /4/X'718' <=' %0:3-' /X7'9:3' @1/9'13' 6/.,=+' 718'9:/1'#:/' 871;/.' 970' -70#' :%4%->0' 17#5.74' <.3#:/.' 31' B3:1'3"' 50#.%7' <36' CWVM(' 970' 0/1## #3';%2/'#:/' 470## <439'#3'#:/' 4%1;/.%1;'./</44%31 :/' =351;' .%1,/' 970' 31/' 3"'#:/' :718036/0# 718' 630# ,:%274.350' 6/1'3"' :%0' #%6/'#:/' %834' 3"' :%0' <.3#:/.>0' 05< /,#0' 718' 7' 0348%/./2/.=' %1,:' 3"' :%6' 5## #:/' ,.5/4' 93.@' :/' :78' #3' 83' 7"#/.':/' :78' "%1744=' 271^5%0:/8' #:/' 3.%0,30' %1' 7.60' 9/44$1%;:' <.3@/' :%0' :/7.#' /7#:' 3.' 0472/.=' 9/./' #:/' 314='74#/.17#%2/0'4/"## #3'#:/',31^5/./8' :30/' 3.%0,30' 9:3' /0,7-/8' #:/' <4338#:%.0#%1/00' 3"' #:/' :.%0#%710' 9/./' 8.%2/1' "3.#:' :/72%4=',:7%1/8'".36' #:/%.' 391' "7%.' 4718' #:.35;:' #:/' 9%1#/.>0' 0139' #3' #:/' <4/7@' -47%10' 3"' 70#%4/' #3' 4%"/431;' 0/.2%#58/+' 718' <=' #:/' /18' 3"' CWML' #:/' 9:34/' 3"' 187450%7' 970' ,4/7./8' 3"' #:30/' 9:3' <3./' #:/' #7%1#' 3"' 33.%0:' <4338' 3.' 0=6-7#:%0/8' 9%#:' #:/' 504%6' ,3.07%.0' :%0' 2%,#3.=' "3.' #:/' 3.#:383'' ,:5.,:6/1' 970' 13## 9%#:35## -34%#%,74' 97..71#+' <5## %#' 970' 31/' 0#.3@/' 63./' 7#' #:/' 89%184%1;'%1850#.%74' -.30-/.%#=' 3"' -7%1 :%4/' :%4%-' 970' ,/4/<.7#%1;'%1' /2%44/' :%0' <.3#:/.>0' 2%,#3%=' 32/.' #:/' 3.%0,30' #:/./',76/'#3':%6'71'/123='3"'#:/' 3-'#3'5.;/':%6'#3'7',.391] %1;'/""3.## #3',:70/'#:/' 5.@0'".36' #:/'%14718' 0/7' ';./7# ##3671'"4//# 970' </"3./' =-.50' 9:%,:' %04718' 517%8/8' #:/' /1/#%710' 9/./' -39/.4/00' #3' 072/' :/'4300' 3"' #:/'%04718' #3' :.%0#/1836' 8548' </'%../-7.7</4/'718' #:/' 3-/' /':3.#/8' :%4%-' #3' 3%1' 7' 4/7;5/' 9%#:' 36/' 718' /1%,/' #3' ',.50:' #:/' 504%6' :%4%-' :78' 13' 432/' "3.' #:/' #/6-3.%0%1;' 6/.,71#%4/' /1/#%710' <5## #:/' 3,,70%31' 970' -./00%1;' 718' 31' B3:1' 970' ,476 3.350' #3' "%;' #7;7%1'7;7%10# 51</4%/2/.0' :%4%-' 54#%67#/4=' ,310/1#/8' #3' 67@/' 7' 05-./6/' /""3.## #3' ,4/7.' #:/' /8%#/..71/71' 3"' #:/' 0,35.;/' 74#:35;:

: /' 5#%4%0/8' #: /' 3- - 3.#51%#=' "3.' / '#3.#%1 ;' ".36' %50' ' 31/' 63./' ,31] ,/00%31' 8%6%1%0: %1 ;'3D6') G6 ' ''3D6' 7-7,=' 56 '3D6') (D' Y2 (3

5.3-/' .71 ;' 9%#:' #: /' - ./-7.7#%310' "3.' #: /' 1/9' , .5078/' : /' #70@' 3'" ,344/ ,#%1 ;' #: /' 270#' "3. , /' 1 / / 8 ' 970' 7' 431 ;' 31/+' "%18' =-.50' : 78' "744/1' </"3./' 31' B3: 1' : 78' ;7#: /./8' %1' #: /' 7=' 3'" /00%17' #: /' "%1/0#' "4//#3'" 97.' ;744/=0' /2/.' 0//1' %1' #: /' /8%#/..71/71' : /' 5.@0' 9/./' <=' #: %0' #%6 /' : 7..=%1 ;' #: /' 8.%7#%,' ,370#0' /-#/6</.' CWMC(' 718' 8/'%/8' #: /' : .%0#%71' "3., /0' ' #: 7#./4%;%350' "/.235.' ,3548' ;%2/' #3' 0#./1 ;#: /1' 31' B3: 1' 718' : %0' "3., /' 970' 472%0: 4=' -35./8' 35#+' 718' #: /' =351 ;' ,36 6718/.' : %6 0/4'" 7.350/8' #: /' / '#.727;71#' /1#: 50%706' 3'" 7#: 34%,0' #: .35 ; : 35#' : .%0#/1836' %1' : %0' "7235.' 2/..%8%1 ;' #: /' ,75#%350' 782%, /' 3'" 348/.' ,36] 6718/.0' : /' 035 ; : #' #: /' 5.@%0 :' "4//#%1' #: /' 7=' 3'" /-71#3' ,#3</.' M ' CDMC(' 9%#:' : %0' EML' ;744/=0' 718' NL LLL' 6/1' : /' 0-%.%#' %1"50/8' %1#3' #: /' 7##7,@' 970' %../0%0#%<4/+' 718' %1' 7' "/9' : 35.0' #: /' 504%6' -39/.' %1' #: /' /8%#/..71/71' 970' <.3@/1' 1/2/.' #3' </' "544=' ./0#3./8' : /' ./4%;%350' /'74#7#%31' #: 7#' "34439/8' -700/8' 744' 07"/' <35180' 31' B3: 1' 970' #3' ./0#3./' #: /' #: .31/' 3'" 310#71#%1/' 718' 970' #3' 09//-' #: /' 51</4%/2/.0' ".36' 5.3-/' 718' 3.#:' ".%,7' 31' B3: 1' #: /1' 314=' #9/1#=$"35.' =/7.0' 3'" 7;/' 430#' : %0' : /78' 9%#:' 78547#%31' : %4%-' 746 30#' 7431/'%1' 5.3-/' 93548' 13#' 74439' : %0' 58;6/1#' #3' </' 0: 7@/1+' "3.' : /' @1/9' #: 7#' : %0' <.3#: /.>0' 8./760' ,3548' 314=' </' ./74%0/8' 7#' #: /' 07, .%'"%, /' 3'" : %0' 391

1' #: /' 6/719 : %4/' 7""7%.0' 9/./' ;3%1 ;' <784=' %1' 4718/.0' .78/' #: /./' 970' .5%1/8' <=' #: /' 050-/10%31' 3'" #: /' 1 ;4%0: ' ,36 6/., ' 718' #: /' "4%;:#' 3'" ,.7"#06/1' 518/.' 427>0' -/.0/,5#%31+' 9: %4/' #: /' 0/%X5./' <=' 4%X7</#: ' %1' /,/6</.' CWDN' 3'" #: /' -71%0: ' ./6%##71,/0' : 78' 8.%2/1' #: /' 5@/' #3' 8/0-7%.' 1' 7109/.' #3' : %4%->0' 0#7#/6/1#' #: 7#' /2/.=' 17#%3174' ./036,/' 970' -4/8;/8' 718' #: 7#' : /' 970' 7<0345#/4=' 9%#: 35#' 6/710' #3' ,7..=' 31' : %0' ;32/.16/1#' #: /' 3.#/0' 3'" 70#%4/' -.3#/0#/8' CWML(' #: 7#' #: /' -/3-4/' 3'" #: /' ./7460' 3'" 70#%4/' 9/./' 051@' %1#3' 03' 8%./' 7' -32/.#=' 70' #3' 67@/' %#' %6 -300%<4/' #3' .7%0/' 7' 67.72/8%' </=318' #: /' 3.8%17.=' #.%<5#/' 3' 631/=' #: /./"3./' ,3548' </' 0/1#' #3' 427' ".36' -7%1+' 718' : /' 970' 8.%2/1' #3' 783-#' %1' 4718/.0' #: /' "7#74' #7' ' #: 7#' : 78' .5%1/8' -71%0: ' %1850#.=' 176/4=' #: /' &#.&!&#&' 3.' CL' -/.' ,/1#' 5-31' 7!' 074/0' 3'" ,36 638%#%/0+' 7' 0#/-' 9: %,: ' 51%#/8' #: /' 4/6%1 ;0' 3'" 744' ,4700/0' 718' ,.//80' %1' ./0%0#71,/' #3' #: /' ,36 6/.,%74' 718' %1850#.%74' .5%1' #: 7#' #: ./7#/1/8' #: /6' ! 4#%6 7#/4=' #: /' -/7,/' -7.#=' %1' : %4%->0' ,351,%40' <.35 ; : #' 7<35#' 427>0' ./,744' 718' #: /' /' -/.%6/1#' 3'" 7' ,31,%4%7#3.=' -34%,=' 518/.' #: /' 1/9' %,/.3=' /^5/0/10' /-#/6</.' CDMY(

: /' ,60/' 3'" -32/.#=' 47=' 5-31' a84' : %4%->0' -4710+' 718' =/#' -7%1' 970' 7' <=$93.8' "3.' .%,: /0' #: .35 ; : 35#' 5.3-/' : /' ./7031' "3.' #: %0' %0' #3' </' "3518' %1' #: /' 786%1%0#.7#%31' .7#%%%/.' #: 71' %1' #: /' 76351#' 3'" ./2/15/' 718' /' -/18%#6./' : /' 6 -/.3.>0' .5%1350' 0=0#/6' : 78' 8/-/18/8' 47.;/4=' 5-31' 7.<%#.7.=' %6 -30%#%310' ,.%- -4%1 ;' #: /' -71%0: ' ,366/.,%74' 718' %1850#.%74' ,4700/0' 718' 5-31' #: /' -4/8;%1 ;' 3'" 0-/,%'%,' 035./0' 3'" ./2/15/' 7#' /' #.727;71#' %1#/./0#' #3' "3./%;1' <71@/.0' 5.%1 ;' : %0' /7.4=' ./;/1,2' 3"

VSD) ' & _HNEP R

-7%1' :%4%-' :78' ".//^5/1#4=' -.3#/0#/8' 7;7%10## #:/0/' 3--./00%2/' 6/#:380'
5#' 9:/1' :/' 05,,//8/8' #3' :%0' "7#:/.>0' #70@' :/' 970' 3<4%;/8' #3' "3443 9' #:/'
076/' /2%4' ,35.0/' /.031744=' :/' 970' /'#./6/4=' ".5;74' 7460 30# -/15.%350'
718' 970' 7' 13#3.%3504=' <78' -7=670#/.' #3' #:30/' 9:3' 0/.2/8' :%6' /'
970' ;.%/2/8' </=318' 6/705./' 7# #:/' 8%0#./00' 05""/./8' <=' :%0' 70#%4%71'
05< /,#0' %1',310/^5/1,/' 3"' #:/' #7'7#%31' 9:%,:' :/' 970' 3<4%;/8' #3' %6-30/'
5-31' #:/6' 5#' :/' ,3548' 8/2%0/' 13' 3#:/.' 0,:/6/' 3"' "%171,/' #:71' #:/'
2%,%350' 31/' :/' :78' %1:/.%#/8' =' #:/' 6%884/' 3"' :%0' ./%;1' #:/' 0#%"4%1;'
3"' %1850#.=' <=' #:/' &#.&!&#&' 718' 43,74' #3!0' #:/' 8/-3-547#%31' 3"' #:/'
7;.%,54#5.7' 8%0#.%,#0' <=' #:/' 3--./00%31' 3"' #:/' 3.%0,30' 718' #:/' ;./7#
$8.7%1' 3"' 6/1' "3.' 6/.%,7' 718' #:/' 97.0' :78' %6 6/10/4=' 8%6%1%0:/8' #:/'
035./,0' 3"' ./2/15/+' 9:%4/' #:/' %17<%4%#=' 3"' -7%1' #3' 05--4=' 6715"7,#5./8'
;3380' #3' :/.' ,3431%/0' ,750/8' 7' ;./7#-3.#%31' 3"' #:/' 6/.%,71' #./705./'
#3' </' 8%2/.#/8' #3' 3#:/.' ,351#.%/0' #4%35;:' /2%44/' 3.' 8%./,#' 13#9%#:]
0#718%1;' #:/' -.3:%<%#%31' 3"' #:/' /'-3.#' 3"' #:/' -./,%350' 6/#740' :/'
7.<%#.7.=' 0/%X5./' 3"' 0-/,%/' </431;%1;' #3' 6/.,:71#0' #3' 6//# 0588/1'
;32/.16/1#' /6/.;/1,%/0' :78' 7403' <./8' 8%0#.50#+' 718' 65,:' 3"' #:/'
,366/.,%74' 9/74#:' 970' 065;;4/8' 7<.378' 3.' ,31,/74/8' :/' 76351#0'
./,/%2/8' <=' #:/' #./705.=' #:/' /."3./' #/18/8' #3' </,36/' 0674 4/.' 70' #%6/'
9/1#' 31' 1' #:/' 3#:/.' :718' :%4%->0' .%;%84=',/1#.74%0/8' 0=0#/6' 9:%,:'
9/7@/1/8' #:/' ,31#.34' 718' 75#:3.%#=' 70' 9/44' 70' #:/' ./0-310%<%4%#=' 3"' :%0'
/'/,5#%2/' 3""%,/.0' %1/2%#7<4=' /1,35.7;/8' ,3..5-#%31' #3' 71' /'#/1#' 7460 30#
</=318' </4%/"+' 718' 65,:' 3"' #:/' 631/=' 0/1#' "3.' #:/' -7=6/1#' 3"' 0348%/.0'
#:/' -5.,:70/' 3"' 651%#%310' 718' 2%,#5740' 718' #:/' 67%1#/171,/' 3"' "4//#0'
970' 7--.3-.%7#/8' #3' #:/' -.%27#/' 50/' 3"' #:/' %1#/.6/8%7.%/0' #' 970'
%6-300%<4/' "3.' 31/' 32/.<5.8/1/8' 671' %1' #:/',/1#./' 3"' -7%1'/""/,#57!='
#3' 05-/.%1#/18' 70' :%4%-' #.%/8' #3' 83' #:/' 6%15#/' 8/#7%40' 3"' 786%1%0#.7]
#%31' %1' 744' -7.#0' 3"' #:/' 93.48' :/' 76351#0' 3"' 631/=' 7,#5744=' ./,/%2/8'
".36' 6/.%,7' /2/1' </"3./' #:/' 1;4%0:' 0=0#/67#%,744=' -4518/./8' #:/'
;744/310' 9/./' 65,:' 06744/.' #:71' -5<4%,' 3-%1%31' 7#' :36/' 718' 7<.378'
%67;%1/8' 70# 0560' 9/./' 0#34/1' :%88/1' 3.' 06 /-#%#%3504=' 8/#7%1/8'
<=' #:/' K%1;>0' 3""%,/.0' %1' 6/.%,7+' 718' 13#' 314=' 2%,/.3=0' <5#' <%0:3-0'
718' ".%7.0' 9:3' :78' ;31/' #3' #:/' 18%/0' -/11%4/00' ./#5.1/8' 478/1' 9%#:'
;./7#' %44$;3##/1'<33#=' #' #:50' :7--/1/8' #:7#' #:/' 270#./2/15/0' /13=/8'
31' -7-/.' <=' #:/' 7#:34%,' K%1;' 89%184/8' <=' 7' "754#=' 0=0#/6' <78'
6717;/6/1#' 718' -/,547#%31' #3' 71' 76351#' 7460 30#' 7<05.84=' %178/^57#/'
#3' #:/' 8/67180' 678/' <=' :%4%->0' 3<,#0' :/' #74%71' 836%1%310' -.3]
85,/8' -.7,#%,744=' 13#:%1;' "3.' #:/' -71%0:'/',:/^5/.+' #:/' /#:/.47180'
9:%,:' :78' 7497=0' 6717;/8' #:/%.' 391' ./035.,/0' 139' ,310#%#5#/8' 7'
#/1%<4/' 8.7%1' 5-31' #:/' K%1;+' .7;31' 718' 7#7431%7' 0#338' 0#%""4=' <='
#:/%.' -7.4%76/1#7.=' ,:7.#/.0' ,31#.%<5#%1;' 314=' #:/%.' 638/.7#/' "%'/8'
^53#7' 718' /2/1' #:7# 519%44%1;4=' +' 70#%4/' 63./32/.' #:/' 13<4/0' 9/./'
/'/6-#".36' ./;547.' #7'7#%31' #:35;:' 47.;/' 718' %../;547.' 0560' 9/./'
/'#3.#/8' ".36' #:/6' <=' 27.%350' 8/2%,/0+' 9:%4/' #:/' /13.6350' 7,,5654 7]
#%31' 3"' -.3-/.#=' %1' /,,4/0%70#%,74' :7180' 9:%,:' 970' 7403' /'/6-#".36

#7 ' 7#%31 ' ,70# <=' "7.' #: /' 47. ; /.' -3.#%31' 3"' : %4%->0' /13. 6350' / ' -/18%#5./' 5-3- #: /' ,3 6 6 /. ,%74' 7 ; .%,54#5.74' 718' %1850#%% ' ,4700/0' 3"' #: /' -.32%1, /0' 3"' 70#%4/

/^5/0/10' -.7=/8' ,/70/4/004=' "3.' 631/=' : /' #.33-0' : /' 07%8' %6 $ -7%8' 9./' #5.1%1 ;' <718%#0' 07,@%1 ;' 718' -4518/.%1 ;' 7# 47. ; /+' 718' /2/1' #: /' 7#: 34%,' 4/6%1 ;0' ,3548' /185./' %#' 13' 431 ; /.' : /' ,./8%#' 3"' #: /' [./</40\' 970' ;338' : /' ,36 -47%1/8' 9 : %4/' 13' 31/' 93548' #.50#' : %6' 3.' : %4%-_' 718' 05, :' </%1 ;' #: /' 0#7#/' 3"' #: %1 ;0' %1' 4718/.0' 31' B3 : 1>0' ,47635.0' "3.' 7%8' "3.' : %0' 2%0%317.=' 76 <%#%310' 1/, /007.%4=' ./67%1/8' 51 : /7.8' : %4%-' 8%8' 13# 3-/14=' ,31#.78%,#_' #: 7# 970' 13# : %0' 97=' 270%31' 718' 0%4/1, /' 0/.2/8' 70' 9 /44' 718' 9 : %4/' : /' 970' #: 50' -74#/.%1 ;' #: /' 747<.%71' ./1/ ;78/' 5, :' 4%' : 78' 9%#: %1' 1%1/' 631#: 0' 3"' #: /' <7##4/' 3"' /-71#3' .7%0/8' 713#: /.' "3., /' 3"' CDL' ;744/=0' 31' B3 : 1' 970' 74#/.17#/4=' -.7=/."54' 718' %18%;171# 7# : %0' <.3#: /.>0' ,3341/00+' 718' 744' #: /' 0566/.' 3"' CWMk' 970' 970#/8' %1' 718' 35# 3"' /00%17' : /' 75#561' 718' 9%1#/.' -700/8' 31' B3 : 1>0' "3., /' "/44' 797=' 718' 8/,7=/8+' #: /' /1/#%710' -7#, : /8' 5-' 7' -/7, /' 9%#: ' #: /' 5.@' <5# 0#%44' 13' 631/=' ,76 /' ".36' -7%1' 3# .6#%4' ,#3</.' M' CWMY' ,3548' 31' B3 : 1' 07%4' #3' ./4%/2/' #: /' ;7..%031' : /' : 78' 4/"#' 7# 7' 34/#7' : 7# 970' : %0' 30#/10%<4/' 3< /,#' <5#' : %0' -4710' 9./' 47. ; /.+' "3.' : /' 678/' 7' 0588/1' 870 :' 5-31' 51%0' 718' ,7-#5./8' %#' %1' #: /' : 3-/' 3"' 67@%1 ;' %#' #: /' <70/' "3.' #: /' ,31^5/0#' 3"' : %0' 1/9' /6-%./' /72%1 ;' #: /./' 7' ;7..%031' 3"' NLLL' 6/1' : /' 07%4/8' <7,@' #3' %,%4=' #3' 0566631' 744' : .%0#/1836' #3' : %0' 7%8' ./;3.=' A ' ;72/' : %6' : %0' <4/00%1 ;' 718' #: /' ;348/1' .30/' <5# : %4%-' 970' 7 ; : 70#' : /' .%1, />0' 782%0/.' 3#3' 970' ./,744/8+' 718' 31' B3 : 1' 970' %10#.5,#/8' #3' 7<71831' 718' 8%06 71#4/' 51%0' /' 8%03</=/8' #: /0/' 3.8/.0' 718' /2/1' 70@/8' : %4%->0' -/.6%00%31' #3' 7##7,@' 310#71#%13-4/' : /' ./-4=' 970' #: /' 0#3--7 ; /' 3"' 744' 05--4%/0' <3#: ' ".36' -7%1' 718' ".36' 7-4/0' 1' 27%1' 31' B3 : 1' .72/8' 3' 631/=' 718' 13' : /4-' ,76 /+' 718' </"3./' 7' =/7.' : 78' -700/8' 51%0' 718' 7' 34/#7' "/44' %1#3' #: /' : 7180' 3"' #: /' 5.@0' 718' #: /' 0348%/.0' 9 : 3' 9/./' #3' ,7.2/' 35# 31' B3 : 1>0' 1/9' /6-%./' 9/./' 67007, ./8' 3.' 678/' ;744/=$0472/0

5# 31' B3 : 1' : 78' #70#/8' #: /' 09//#0' 3"' 2%,#3.=' 718' : %0' 8./760' 3"' /6-%./' </ ; 5%4/8' : %6' 0#%44' ' ".0 :' 782%0/.' 970' 0/1#'#3' : %6' 3"' #: /' 0#.%,#/0#' 5=' 36/X' 0, : 334' 176/8' 0,3</83+' <5#' : /' #33' "/!' 518/.' #: /' 0-/44' 3"' #: /' .%1, />0' 2%0%310' 718' 4%@/' : %0' 670#/.' /1#./7#/8' #: /' 3-/' 718' #: /' : .%0#%71' .%1, /0' #3' 05<0%8%0/' #: /' , .5078/' 3.' #: ./' /=/7.0' 431 ; /.' 31' B3 : 1' #: 50' ./67%1/8' %1' #74=' : %0' <.3#: /.>0' ./0/1#"54' / 350=' ; .39%1 ;' 70' : %0' #5.<54/1# 8/6 7180' </,76 /' 63./' -./00%1 ;' 718' : %0' ,3185,# ' "4%; : #=' 718' 510#7<4/' : /' /7-34%#71' 13<%4%#=' %18%;171# 7# : %4%->0' #./7#6/1# 3"' 31' B3 : 1' /0#7<4%0 : /8' 7' 4/7 ; 5/' "3.' #: /' -5.-30/' 3"' "3.65] 47#%1 ;' "3.' #: /%.' ,351#.=' 8/6 7180' 0%6%47.' #3' #: 30/' 3"' #: /' 4/6%0 :' 13<4/0' 176/4=' -.32%1, %74' 700/6<4%/0' 718' #: /' 9%#: 8.797 4' 3"' -71%0 :' ;7..%0310' /137' #33' #: /' 139' 8/,78/1# /-5<4%, ' 9 : %, :' : 78' 7497=0' </1' #: /' "7%#: "54' 0/.271#' 3"' : %4%-' 718' : %0' "7#: /.' .30/' %1' #' 7 ; 7%10#' #: /' 3.%7' 718' .%6748%' #: /' -71%0 :' K%1 ;>0' : /1, : 6/1' 718' #: ./7#/1/8' 75

7--/74#3' .71,/' 9:%,:' :%4%-'8./78/8' 3"' 744#:%1;0+' 03'#:7#:56%4%7#]
%1;',31,/00%310':78'#3'</'6 78/'#3' 3.%7>0'/1/6%/0
1'#:%0'871;/.350',318%#%31'3"'#:%1;0' /^5/0/10'8%/8'%1' 4718/.0'
7.,:'CWMD(' :/' 7#:34%,' 4/6%1;0':78',31#%15/8'#3'-./00'"3.'#:/'
9%#:8.7974#3"'#:/'#.33-0'9:%,:' /^5/0/10':78'-.36%0/8'7;7%1'718'
7;7%1' 5# 9%#:35# 631/='#:/'#.33-0'93548'13#<58;/+'718' :%4%-'
970'7#:/'/18'3"':%0'./035.,/0' 74,:/./1':78'</1',36-4/#/4='430#
#3'#:/' -71%7.80+'#:/'0%/;/'3"' /=8/1':78'"7%4/8+'718'7#'31/'#%6/'%1'
:%0'8/0-7%.' :%4%-':78'./0342/8'/%#:/.'#3'8.391'3.'<56'744' 344718'
%./8'35#7#470#3"'#:/':3-/4/00',31#/0#'718'3"'#:/',/70/4/00'8/67180'3"'
#:/' 7#:34%,' 4/6%1;0' 4%-'</1#'#3'#:/'%1/2%#7<4/'718'0566631/8'
31'B3:1'".36':%0'8%00345#/'4%"/'%1' 7-4/0'#3',7..='#3' 4718/.0'#:/'
6/007;/'3"'-/7,/'3""/.%1;'71='#/.60'03'431;'70' -7%1>0'05X/.7%1#='32/.'
#:/' 39' 351#.%/0'9/./.#7%1/8
:/' :56%4%7#%31'<%##/.'"3.' :%4%-'970'63./'<%##/.'0#%44'"3.':%0'
<.3#:/.' 31'B3:1'970'3.8/./8'#3'#.72/4-30#$:70#/'#3' 4718/.0'8%./,#'
#3'9%#:8.79'#:/'65#%1350'#.33-0'7#'71='07,.%"%,/'718'#3',31,%4%7#/'#:/'
/4;%,' .32%1,/0' :/'#70@'970'./-540%2/'#3':%6+'70':/'07%8'71='348'
93671'9%#:'7'8%0#7""',3548'83'%#'</##/.'#:71' :/+'<5#%#'0//6/8'#3'3""/.'
:%6'7',:71,/'3"'./7,:%1;'71'76<%#%31'/21'; ./7#/.'#:71'#:7#'3"':%0'
2%0%317.='70#/.1'/6-%./' %#:/.'#:/' .%1,/'3.':%0'6%1%0#/.' 0,3</83'
,31,/%2f%'#:/'.70:'%8/7'#:7#'#:/',5#$#:.37#0'9:3'9/./'.727;%1;' 4718/.0'
%10#/78'3"'</%1;'67.,:/8'32/.4718'#3' #74='6%;:#</'9%#:8.791'<='0/7'
718'0588/14='</'#:.391'%1#3' 1;4718'9:/./'%1',31 51,#%31'9%#:'7'
.%0%1;'3"' 7#:34%,0'%1'#:/'13.#:'#:/='6%;:#4%</.7#/' 7.='#/97.#' 31'
B3:1'93548'67..=':/.+'718'#:/='93548'./%;1'32/.' ./7#' .%#7%1'70'
7#:34%,'6317.,:0'518/.'#:/'7/;%0'3"' -7%1' #'970'7'9%48'718'%6-.7,]
#%,7<4/'-471'<5#'#3' 31'B3:1'./74' /135;:'#3'67@/':%6'8%03</='3.8/.0'
718'.50:'#3' -7%1'#3'</;':%0'<.3#:/.>0'7%8'#3'%#' :%4%->0':/7.#:7.8/1/8'
7#'#:/',36%1;'3"' 31'B3:1'9%#:'-4710'#:7#'93548':72/'0/#744' 5.3-/'
%1'7'<47X/+'718'9%#:'7',334'/270%2/'7109/.'#3':%0'-.7=/.':/'0/1#':%0'
<.3#:/.'%1'8%0;5%0/'#:.35;:' .71,/'#3' 4718/.0
/"3./' 31'B3:1'7..%2/8'#:/./'#:/' ,7#70#.3-:/' :78' :7--/1/8'
1#9/.-' :78'</1'07,@/8'718' .5%1/8'<='#:/' ./234#/8'0348%/.='
32/6</.'V'CDMD(' :/./'970'13'63./':/0%#7#%31' 4/6%1;0'3"'7!'
.71@0'718',.//80'678/',3663 1',750/'#3'8/"/18'#:/%.':36/0'718'4%2/0+'
718'9:/1' 31'B3:1'./7,:/8'#:/".31#%/.':/"3518'#:7#':/',3548'314='
/1#/.'5-31':%0';32/.13.0:%-'31'#/.60'8%,#7#/8'<='#:/' #7#/0' /90':78'
./7,:/8' .71;/'3"'#:/';./7#-471'7;7%10# 1;4718+'718'#:/'"%.0#'8/6718'
3"'#:/' #7#/0'970'#:7#'#:/'#.33-0'650#</'9%#:8.791'<='4718'718'13#
<='0/7' 31'B3:1'./</44/8'7;7%10#':%0'#70@' %48'-.7=/.0'9/1#'#3'
-7%1'#:7#':/'6%;:#</'7443 9/8'#3'"%;:#'#:/'%1034/1#./</40'9:3'#:50'
8/"%/8'#:/%.'032/./%;1' 5#:%4%-'@1/9'</##/.' /':78'13'631/='13'
,./8%#+'718'71'5105,,/00"54'7##7,@'5-31' 1;4718'139'93548':72/'6/71#'
.5%1' /'8%0#.50#/8' 31'B3:1'#33'"3.' /./X'970':35.4='-3%031%1;':%0

/7.' 7;7%10# :%0' <.3#:/.' #' 4/1;#:' 9%#:' %1"%1%#/' #.35<4/' :56%4%7#%31' 718' <%##/.1/00' 05""%,%/1# 631/=' 970' <3..39/8' %1' 4718/.0' 31' 0,3</83>0' ,./8%# #3'07#%0"=' #:/'0348%/.0' 9:3' 67.,:/8' 35#3'"'#:/',351#.=' %1'#:/'0-.%1;' 3"' CWMM' :/' [3=350' /1#.=\' 3"' 31' B3:1' %1#3' .500/40' 67.@/8'#:/' #.%56-:' 3"'#:/' 4/6%1;0+' <5#:/./' 970' 13' 3=' %1' 31' B3:1>0' :/7.#' %0' -.7=/.0' "3./,744' 9/./' 517109/./8+' 718' 7#' 4/1;#:' %1' 8/0-7%.' :/' <.3@/' 9%#:' #:/' #7#/0' #:./9' :%60/4"' %1#3' 765.' 718' 8/"%/8' #:/' 4/6%1;0' 7#:34%,0' 718' .3#/0#71#0' #3' 83' #:/%.' 93.0#' %0' ;./7#/.' ,350%1' 76/0/':5..%/8".36' #74=' #3'<.%1;' :%0';/1/.740:%-'718'8%-4367,=' #3'</7.'9:%40#' 31'B3:1':/7.#<.3@/1'071@' 718'8%/8' ,#3</.'C'CWMN(

:/./' 9/./' 3#:/.' %6-.#51%#%/0' </0%8/0' #:30/' 3"' 31' B3:1' 5-31' 9:%,:' :%4%-' 970' "3.,/8' #3' ".391' :/' =3%6;' K%1;' /<70#%71' 3"' 3.#5;74' :%0' 1/-:/9' 970' <5.1%1;' 9%#:' X/74' "3.'#:/',31^5/0#3"' 3.3,,3' "3.'#:/' .300' 718' 035;:# #3' -/.0578/' :%0' 51,4/' #3'#:.39'#:/' 9/%;:# 3"' -7%1' %1#3'#:/'-.3/,#' 0' 9/':72/'0//1' :%4%-' 970' :3-/4/004=' <71@.5-#' 7#'#:/'#%6/'7#,430/';.%-' 9%#:'#:/' 4/6%1;0' 718' 31' 630#,.%#%,74'#/.60' 9%#:' 4%X7</#:'3"' 1;4718' /'87./8'13#7.350/'744' 0476'7;7%10#:%6' 71/9' 718' 8%8' :%0' </0#' #3' 8%2/.#' :%0' :74"$,.7X=' 1/-:/9'".36' :%0' -4710' <5#' 9%#:35#' 05,,/00' 31' /<70#%71' 4/8' :%0' :.%0#%71' :30#' 7,.300' #:/' #.7%#' #3' #:/' 8//-';.%/"' 718' 8%0,31#/1#' 3"' :%0' -/3-4/+' 718' 6/#' :%0' "7#/' 3"' 9:%,:' #:/' 6=0#/.=',71' 1/2/.'</'./2/74/8' 7#'#:/'<7##4/' 3"' 4,7X7.$' K/<%.' 31' 5;50#' V' CWMN' :/' 1/'#:/%.' #3' #:/' .391' 3"' 3.#5;74' 970' #:/' 7;/8' 718' ,:%484/00' 7.8%174' /1.=';./7#' 51,4/' 3"' /<70#%71+' 7"#/.' :%6',76/' 7' :30#' 3"',47%671#0'76 31;0#' 9:36' :%4%-' ' 970' #:/' 0#.31;0#'#:35;:' 13#'#:/' 630#' -3-547.'%1' 3.#5;74' 3.' -300/00/8' 3"' #:/' </0#' #%#4/' :/' -300/00%31' 3"' 3.#5;74' 0//6/8' #3' :348' 35#'#:/' :3-/'#3' #:/' -71%0:' K%1;' 3"' 71',,/00%31' 3"' -39/.'#:7#' 93548' /17<4/' :%6' #3' :72/' :%0' 97=' %1' 5.3-/' :/';./7#' 9/74#:' 3"'#:/' 3.#5;5/0/' .391' #:/'./2/15/0' ".36' #:/' 70#' 18%/0' 9:/./'#:/' 3.#5;5/0/' 9/./' .7-%84=' 350#%1;'#:/' /1/#%710' ".36' #:/:%.' 6313-34=' 3"' #.78/'#:/' 6%1/0' 3"' .7X%4' 718' #:/';./7#' -300/00%310' %1' ".%,7' 93548' -.32%8/'./035.,/0' 9:%,:' 9:/1' 788/8' #3' #:30/' 3"' -7%1' 93548' "7.'/',//8' #:30/' 3"' 71=' 3#:/.' 39/.' %1'#:/' 93.48+' 718'#:/'-.30-/,#' 3"'#:/%.'-300/00%31' 3-/1/8' #3' :%4%-' 7' <.%;:#' 2%0#7' 3"' 05,,/00' "3.'#:/' "5#5./'0%1,/' 744' :%0' -./2%350' "7%45./' :78' 0-.51;' ".36' 971#' 3"' 6/710' 3' :%6'%#' 67##/./8' 4%##4/'#:7#' :/',47%6/8'#:/' 05,,/00%31'#:.35;:' :%0' 63#:/.'#:/' 875;:#/.'3"' 66715/4' #:/' ./7#' 9:%40#' #:/' 3#:/.',47%671#0' 8/0,/18/8' ".36' 0310' 3"'#:/' 076/' K%1;' /' 430#' 13' #%6/' %1' 0/18%1;' #.50#=' 7;/1#0' #3' 3.#5;74' #3' <.%</' :%0' 97=' #3'#:/'#:.31/' 9:%40#'=/#' K%1;' /1.=' 4%2/8' :/' 348' K%1;' :%60/4"' :78' 27%1' 8./760' 13#9%#:0#718%1;' :%0' 0/2/1#=$0/2/1' =/7.0' 3"' "3518%1;' 7' 8=170#=' 718' 8%07--3%1#%1;' 7!'.%2740+' <5#' :%4%-0' 76<700783.' %1' 36/'-.36-#4=' 0#3--/8'#:/'-.3/,#' 3"'./4/70%1;':%6'".36':%0' 2390' 31' .%0#3<74' 8/' 35.7' :%4%-0' 76<700783.' 7#' %0<31' 718'#:/'/7;/.' -71%0:',:%5,:6/1' 9/./' 13#' 431;' %1' 93..=%1;'#:/' 348' 7.8%174' K%1;' %1#3' :%0';.72/' 9%#:'#:/%.'%6-.#51%#%/0' B7157.=' YC' CWNL(+' 718' 3"'#:/

"%2/ /;/1#0 4/"# <= #:/ K%1;#3 ,:330/ 7 05,,/003. :%4%->0 <.%</0 718 #:./7#0 :78 931#:.//1 7.6= 970 0#718%1;./78=%1 18745 0%7 718 427.3 8/ 7X71 7.^5%0 3"" 71#7 .5X #:/ 0#35# 86%.74 :78 #:%.#=$1%1/ 7.6/8;744/=0 4=%1;%1 #:/ 7= 3"" %<.74#7. 5# 7 4718 ,366718/.970 971#/8 427 7431/ 93548 05%# /:/48 47%1 %1 8%0;.7,/ 0%1,/ :%0 ./#5.1".36 4718/.0 :%0 /1/6%/0 /./X 718 #:/ -/7,/ -7.#= :78 </1 7!$-39/."54 0 9%44 </ ./47#/8 </439 31 B3:1 :78 </1 7<71831/8 718 :%0 6%1%0#/. 0,3</83 65.8/./8 31 #:/ 6/./ 7--./] :/10%31 #:7# #:/= 6%;:# 0#./1;#:/1 427 5# 139 #:7# 427 970 1//8/8 "3. :%4%->0 -4710 #:/ 348 0348%/. 970 ,744/8 #3 :313%5_7;7%1 718 <%88/1 #3 4/78 #:/ -71%0:7.6=#:.35;: 3.#5;74 :/ /;/1#0 9/./ 31 :%4%->0 0%8/ 718 #:30/ 3"" #:/ 3.#5;5/0/ 13<%4%#=9:3 9/./ 13# <.%</8 9/./#/..%"%/8 <= #:./7#0 3. @%817--/8 #3 -7%1 :/ "%.0# 632/6/1# 3"" #:/ 3.#5;5/0/ -/3-4/ 718 ,4/.;= :78 </1 #3 /4/,# #3 #:/ #:.31/ 31 1#31%3 #:/ :74"$B/9%0: 718 835<#"544= 4/;%#%67#/ ;.718031 3"" 66715/4 #:/ ./7# .%3. 3"" .7#3 <5# :%0 ./03%5>,/0 9/./ 0,71#= 718 #:35;: :/ 970 -/.031744= -3-547. #:/ -/3-4/ #:/6] 0/42/0 9/./ ,397.84=718 513.;71%0/8 427 67.,:/8 #:.35;:#:/ ,351#.= 746 30# 51./0%0#/8 8/"/7#%1; 1#31%3>0 "3.,/0 %1 #93 <7##4/0 718 8.%2%1; #:/ 51"3.#517#/ -./#/18/. %1#3 :%8%1; 718 #:/1,/ %1#3 4%"/431;/ '%4/

1 #:/ 6/71#%6/ :%4%-"3443 9/8 %1 #:/ 97@/ 3"" :%0 7.6=#3 #7@/ -300/00%31 3"" :%0 1/9./746 1 :%0 97=7 # 787 3X %1 ,#3</./CWNL #3 :%0 %1/'-./00%<4/ ;.%/"/ :/ 430# :%0 "35.#:9%"/ 718 0331 7"#/.97.80 #9 3 3"" #:/ #:./, :%48./1 0:/ :78 4/"# "3443 9/8 :/. #3 #:/ ;.72/ :%4%- 970 7;338 :50<718 718 "7#:/.718 7"#/. #:%0 #:/ 970 13 63./ -4/705./ "3. :%6 %1 4%"/ /:78 7497=0 </1 ./#%,/1# 718 ;.72/ 139 :/ </,76/ 7 ;4336=./,450/ 4%2%1;<5# "3. :%0 ;./7# #70@ 718 "3. #:/ 432/ 3"" :%0 /48/0# 875;:#/. 1;7#:/.%1;0781/00 <5# 0#.%2%1;0#%44 #3 </7. :%0 #.35<4/0 :56<4=718 -7#%/1#4= :/ 9/1# ".36 #391 #3 #391 #:.35;: :%0 1/9 @%1;836 #3 ./,/%2/ #:/ 37#: 3"" 744/;%71,/ ".36 #:/ 3.#5;5/0/ 3.#/0 7# :367. 31 -.%4 C CDNC 39 %"" /2/. #:/./ 0//6/8 7 ,:71,/3"" :%0 </%1;7<4/ #3 ,.50: :%0 /1/6%/0 <= 6/./"3.,/718 9/7#: 6/.%,7 744 ".%,7 270# ./%,: #/../%#3.%/0 %1 0%7 #:/ "%1/0# #471#%, -3.#0 %1 5.3-/ 9%#: #.78/ 718 6%1/.7 9/7#: 51<3518/8 9/./ :%0 718 #:/ 6/./ ,31#/6-47#%31 3"" #:/ -39/. #:50 7,^5%./8 <=:%6 8.32/ 4%X7</#:3"" 1;4718 718 7#:7.%1/8/ /8%,% <3#:%1#3 7 -71%,

:/ "5;%#%2/ 31 1#31%3 "4/8 #:.35;: .71,/ #3 1;4718 %1 B54= CWNC 718 970 ./,/%2/8 9%#: .3=7 :3135.0 4%X7</#: 718 7#:7.%1/ 2=%1;9%#: /7,: 3#:/. %1 #:/18/7235.0 #3 0/,5./ #:/ 8%./,#%31 3"" 03 -39/."5 71 %10#.56/1 #3 3--30/ :%4%- 3.03$27457<4/ 71 700/# "3. 7 #.7107,#%31 9%#: :%6 1#31%3 7 "%.0# 8/,%8/8 #3 #.50# #:/ 1;4%0: 718 #:/ 5.%#71 -7.#= 139 4/8 <= /%,/0#/. 718 740%1;:76 .30/ %1 %1"45/1,/9%#: 05,: 7 #334 %1 #:/%.: 7180 7#:7.%1/8/ /8%,% -./#/18/8 #3 036/03.# 3"" ,47%6 #3 #:/ 3.#5;5/0/ #:.31/ :/.0/4"" <5# %# 970 13# 0/.%3504= -./00/8 718 9:/1 1#31%3 "3518 #:7# 4%X7</#: 718 :/.

6%1%0#/.0' 9/./' 63./'/7;/.'#3';/#-300/00%31'3'"#:/'-.%,/4/00' /9/40' 9:%,:'
:/'<.35;:#:71'#3';3'#3'97.'9%#:'-7%1'"3.':%0'07@/':/'4%0#/1/8'#3'#:/'
63./'#/6-#%1;'3""/.0'3'"#:/'./1,:'P5//1$ 3#:/.'#3'"%#'35#'7'6/.,/17.='
"4//#"3.'#:/'0/%X5./'3'"#:/'X3./0'9:%,:'9/./'%1,4%1/8'#3'7,,/-#:%6'70'
K%1;' /72%1;' 1;4718'%1' ,#3</.'CWNC':/'07%4/8'%1'#:/"3443 9%1;'
05 6 6/.'%1':%;:':3-/'9%#:'7';./7#"4//#3'"WW'0:%-0'718'WLLL'6/1'
,36 6718/8'<='#.3XX%' /.,/%.7'./,/%2/8'#:/'-./#/18/.'9%#:'3-/1'
7.60'<5#%1'#:/'6%80#3'"#:/'./3%,%1;'#:/'#/..%<4/'71#7'.5X'9#:'
:%0'-71%0:'"4//#'7--/7./8'718'0,7##/./8'#3'#:/'9%180'1#31%3>0'0:%-0'
#:/'-./#/18/.':%60/4"'<7./4='/0,7-%1;'718'#.3XX%'</%1;'047%1'1'#:/'
"3443 9%1;'=/7.'71'/'7,#4='0%6%47.'7##/6-#'970'678/'9%#:'#:/'076/'
./054#'9:/1'=67.8'8/':70#/>0'6/.,/17.='"4//#9%#:'DLLL'-7.#%0710'
3'"31'1#31%3'"/44'7'-./='7403'3'"'/.,/%.7'#3'#:/'0@%44'718'87.%1;'
3'"71#7'.5X':/1'1#31%3$9%#:'<.3@/1'"3.#51/'718'"47;;%1;'
0-%.%#'8.%"#/8'<7,@'#3'1;4718'7;7%1'#3'</'74#/.17#/4='#7@/1'5-'718'
8.3--/8'<='4%X7</#:'70'#:/'65#7#%310'3'":/.'7##%#58/'#397.80'-7%1'
8/6718/8'51#%4'#:/',.391%1;'"%70,3'3'"#:/'1;4%0:'6/.,/17.='%1270%31'
3'"3.#5;74'%1'CWNS'^5/1,:/8'"3.'/2/.':%0',:71,/0'3'"./%;1%1;'%1':%0'
391',351#.='/1':72%1;'0/.2/8'4%X7</#:>0'#5.1'%1'#:/'97.'3'"
1;4718'7;7%10#-7%1':/'071@'%1#3'3<0,5.%#=

5#<3#:'7#:7.%1/'718'4%X7</#:'#33@'0#.31;/.'6/705./0'#:71',:/.%0:%1;'31'1#31%3'#3'./#3.#5-31':%4%-'"3.':%0'0/%X5./'3'"3.#5;74'
:/1'#:/'7#:34%,'4/6%1;0'78'</1'8.%2/1'#3'./234#<='#:/'35#.7;/0'
3'"#:/'-71%0:'#.33-0'036/'3'"#:/'7#:34%,'13<4/0':78'%12%#/8'#:/'
.,:85@/'7##:%70'#3'7005 6/'#:/'032/./%;1#='3'"4718/.0'#'#:/'.%0@'
3'"3""/18%1;':%0'51,4/':%4%-'7##:%70',310/1#/8'718'#:/'%1#/./0#0'3'"
#:/'#93'<.71,:/0'3'"#:/'350/'3'"50#.%7'9/./'#:50'0/-7%7#/8'7'
8%-436 7#%,'78271#7;/'9:%,:'4/8'.71;/'#3'7,,/-#9%#:'747,.%#='7'05<]
3.8%17#/'-30%#%31'#3'#:/'=351;'7#:34%,'.%1,/'5#%#'0331'</,76/'
/2%8/1#'#:7#713#:/./'-.%1,/'3'"0#%""/.'67#/.%74'650#</'"3518'<='#:/'
7#:34%,'4/6%1;0'3.'.7<71#'718'4718/.0'93548':72/'#3',:330/'
</#9//1'05<6%00%31'#3'#:/'.3#/0#71#0'3'"344718'3.'#3'#:/'-71%0:'
#=.711='/"3./'31'B3:1>0'"7%45./'1/;3#%7#%310':78'#7@/1'-47,/'
9%#:'#:/'7#:34%,'4/6%1;0'#3'-47,/'5-31'#:/'#:.31/'3'".7<71#'
4%X7</#:>0'=351;'./1,:'05%#3.'.71,%0'3'"743%0'139'5@/'3'"%35'
/1.='9:3':78'13'8/0%./'#3'</'8.791'%1#3'7'97.'9%#:'-7%1'%1'
9:%,:':%0'391'5%0/0'718'/'#./6/'7#:34%,0'93548'13#'</'4%@/4='#3':/4-'
:%6'970'-71%,$0#.%,@/1'7#'#:/'%8/7'718'-.36-#4='-5#':%0'<.3#:/.'518/.'
43,@'718'@/='1 35'/0,7-/8'%1'/<.57.='CWMN'718'5;5/13#0'718'
['674,31#/1#0'\"43,@/8'#3':%0'0#7187.8'#3'7%8'%1'#:/'-.3/,#3'"%--4%1;'
:%4%-'<='-47,%1;'7'./1,:671'31'#:/'/4;%,'#:.31/'9%#:'344718/.0'
718'.3#/0#71#0'<='::%0'0%8/'718'-/.:7-0'9%#:'#:/'05--3.#3'"1;4718'
/1.='718':%0'63#:/./'9/./'71'%350'13#'#3'</',36-.36%0/8'9%#:'
-7%1'<5#'#:/'67##/.'970'65,:'63./'0/.%350'"3.'4%X7</#:'123=0'
9/./'0/1#".36'1;4718'#3'31'B3:1'%1':%0'./#./7#7#'765.'718'#3

DLE ' ' $ _HMSJ R

#:/' #7#/0' 5.;%1;' #:/6' #3' 7;.//' %1' 3.8/.' #3' @//-' #:/' ./1,:671' 35#' 5.%1;' #:/' 1/'#"/9'=/7.0' 1;4%0:' 8%-4367,=' 970' 8%./,#/8' #3' #:%0' /18' 3.' #3' /10%5$/' #:7#' %"' 135' /2/.' 18/8' %#' 0:3548' </' 518/.' 1;4%0:' %1"45/1,/' 7431/'9:%4/' .71,/' 718' -7%1' 9/./'/6<.3%4/8' %#:' /%,/0#/.' <=':%0' 0%8/' 135' 970' ,.391/8' 5@/' 3"' .7<71#%1' 1#9/.-'%1' CWNE' 314=' #3' </' ./-58%7#/8' 70' 05,:' <=' 4%X7</#:' 8%./,#4=' 7"#/.97.80' %0' 5##/.'93.#:4/001/00'0331'</,76/'7--7./1#'718'#:/"7.,/'3"':%0'032/./%;1#=' 970'7<71831/8' 9:%4/'#:/' 7#:34%,' 4/61%1;0'9/./',734/8'3.',3/.,/8'<=' 76/0'<7,@'%1#3'05<6%00%31'718'#:/'13.#:/.1' .32%1,/0'139'05--3.#/8' 518%0;5%0/84=' <=' P5//1' 4%X7</#:'0#338'7-7.#7;7%1'".36'#:/6 #'%0' 13#'#3' </' 05--30/8' #:7#'#:/0/' ./1,:' 718' 1;4%0:'%1#.%;5/0' ,7..%/8' 31' #:.35;:' 7' 0/.%/0' 3"' =/7.0' #3' :%0' 8/#.%6/1#' 9/./' 74439/8' <=' :%4%-' #3' -700' 9%#:35#' ./#74%7#%31' %#:' /2/.=' 632/' 3"' 13%%' #397.80' #:/' 5;5/13#0' #:/' 5%0/0' 8./9' 1/7./.' #3' -7%1' 1' CWNL' #:/=' ;72/' :%4%-' #3' '68/.0#718' #:7#' #:/%.' 1%/,/' 7.=' #/97.#' 93548' #:/1,/"3.97.8' 0/.2/' -71%0:'%1#/./0#0' 7431/+' 718'".36'#:7#'-/.%38' 51#%4' #:/' 51"3.#517#/' P5//1>0' 8/7#:'#:/' ,310-%.7,%/0' ,310#71#4=' "3.6/8'%1':/.' "7235.' 7#' "%.0#' 9%#:' 5%0/' 718' 05<0/^5/1#4=' 9%#:35#' :%6' 9/./'-5./4=' -71%0:'%1'3</,#' 718'%1#/18/8' <=' -47,%1;' 1;4718'%1' 7#:34%,' :7180' #3' /18' 7' #' <=' 9:%,:' -71%0:' ,366/.,/' :78' </'1' 9/44$1%;:' 8/] 0#.3=/8' 718'#:/' .3#/0#71#./234#7;7%10#' :%4%-' 050#7%1/8' 3.'#9/1#=$ "%2/' =/7.0' 3-/1' 17#%3174' 97.' </#9//1' 1;4718' 718' -7%1' :78' </'1' 723%8/8' 9%#:'#:/',310#71#:3-/' 31' :%4%->0' -7.#:7#:/' 6%;:#</' 7<4/' 7431/' #3',.50:'./4%;%350' 8%00/1#%1' :%0' 391' 836%1%310' 718' #:50' </' %1' 7'-30%#%31' #3' 8/74' 9%#:' 1;4718' 05<0/^5/1#4=' 5#' 70' 9/:72/' 0//1' :%0' -32/.#=' 718' #7.8=' 6/#:380' 70' 9/44' 70' #:/'./035./' 718' 7;%4%#=' 3"' :%0' 3--31/1#0':78'".50#.7#/8'#:%0'-471' /'4%2/8'"3.'#:/'3<,#' 3"' 51%"=%1;' :.%0#%71%#=' "3.'#:/' 54#%67#/' -34%#%,74' </1/'"%#' 3"' -7%1' 718' 7"#/.' 7' ^57.#/.' 3"' 7',/1#5.=' 3"',/70/4/00'0#.5;;4/':/'970' "5.#:/.'".36'#:/';374' #:71' /2/.' 3#' 314=' 9/./' #:/' 8/-./87#%310' 3"' .7@/' 718' :%0' 671=' %6%#7#3.0' 7' 0#718%1;' :56%4%7#%31' #3' :%6' <5#' #:/' %1#/%"/./1,/' 9%#:' :%0' 0:%--%1;' -71%0:'718' 3.#5;5/0/':76-/./8':%6'"%171,%744=' #3' 7'.5%1350' 8/;.//' %0' 6%18' 970' 0439' #3' 632/' 718':/' 8/#/0#/8' 97.' /0-%#/' #:/' 3"#$./-/7#/8'-.7=/.0' 3"':%0' 76<700783.0' 718' 7;/1#0' #:7#':/' 93548' 67@/' 3-/1' 97.' 31' 1;4718':/':78' 13#87./8' #3' "7,/' #:/',30#' 718' ./0-310%<%4%#=' 3"' #:%0',35.0/' /':78' 831/':%0' 5#630#' <=' /1,35.7;%1;' 7#:34%,'./234#' %1' "7235.' 3"' 7.=' #/97.#' 718' 05<0%8%0%1;' 1;4%0:'./4%;%350' 8%0,31#/1#' /2/1' <=' 4%0#/1%1;' #3' 718' 7%8%1;' -4710' "3.' 4%X7</#:>0' 65.8/.U #:35;:' 9%#:'4%##4/',312%,#%31'"3./-/7#/8'"7%45./':78'#75;:#:%6'#:/'/""%,7,=' 3"' 740%1;:76>0' 0-%/0' 718' #:/' "7%#:4/001/00' 3"',310-%.7#3.0' /.=' 04394=' 718'./45,#71#4=':/' 970' "3.,/8' #3'./,3;1%0/'#:7#':/' 93548' :72/' #3' </;%1' <=' 670#/.%1;' 1;4718'3.'#:/'./0#' 3"':%0' #70@' 93548' </' %6-300%<4/' 71#7' .5X':78'7497=0' </1' 3"' #:7#' 3-%1%31' 718' 7"#/.':%0' 2%,#3.=' 32/.' 31' 1#31%3>0' 0/,318' /'-/8%#%31' 3"'"' /%,/%.7':/' 9.3#/' #3' #:/' K%1;' 5;50#' S' CWNY(' "/.2/1#4=' </;;%1;':%6' #3' 74439':%6' #3',31^5/.

1;4718' 9%#:' :%0' "4//#' :%4%-' ,3344=' #:71@/8' #:/' 86%.74' <5# /278/8' #:/' 3""/.' :/' %8/7' :39/2/.';/.6%17#/8+' 718' 9:/1' 4%X7</#:' 7,,/-#/8' #:/05-./67,=' 32/.' #:/' /#:/.47180' %1' CWNW' #:/' /2/1#574' 783-#%31' 3"' #:/' -471'</,76/' %1/2%#7<4/' 1;4718' 3.' .7#:/.' 4%X7</#:›0' ;32/.16/1#' 650#' </' ,.50:/8' 3.' -7%1' 970' 8336/8' #3' 8/,7=' 3' #:%0' -700' :78' :%4%-' </1' <.35;:#' <=' #:/' 67.,:' 3"' ,%.,560#71,/0' 718' :%0' 391' .%;%8%#=' 3"' 6/#:38' %0' #7,#%,74' 6%0#7@/' :78' </1' #3' ./".7%1' ".36' 8/74%1;' 9%#:' 1;4718' 9:/1'0:/' 970' 9/7@' 718' 03' 8/-.%2%1;'#:/' ,31#%1/1#74' .3#/0#71#0' 3"' #:/%.' 67%1' 05--3.#' 6%04/8' <=' 4%X7</#:›0' ,4/2/.' 5;;4/' 3"' 71' 50#.%71' 67..%7;/' 718' 0%6%47.' 8%-4367#%,' -./#/1,/0

"' :39/2/.' :/' 970' #3' </' 8%$%2/1' #3' #:/' ,31^5/0# 3"' 1;4718' :/' 970' 8/#/.6%1/8' #:7#' #:/' </1/'"%#' 650#' 7,,.5/' #3' :%6' 7431/' :/' -471' 3"' #:/' ,3##%0:' ./1,:' 718' /40:' 7#:34%,0' 718' 3"' #:/' 7#%,71' :78' 7497=0' </1' #3' ,312/.# B76/0' #/97.#' "3.,%<4=' %"' 1/,/007.=' 718' 67@/' :%6' K%1;' 3"' .%#7%1U #:/' /18' "3.' 9:%,:' B76/0' :%60/4"' ,/70/4/004=' 93.@/8' :/' 1;4%0:' B/05%#' -7.#=' 718' :%4%-›0' 1;4%0:' -/10%31/.0' 9/./' 2%34/1#4=' 3--30/8' #3' 05,:' 7' 0345#%31' 718' %18%;171#4=' 0,35#/8' #:/' %8/7' 3"' 7' ,3##%0:' K%1;' 32/.' 1;4718' 5%0/›0' -4710' :78' 7497=0' %1,458/8' #:/' %1270%31' 3"' ,3#4718' %1' #:/' 7#:34%,' %1#/./0# 0%654#71/3504=' 9%#:' #:7#' 3"' 1;4718+' <5#' :%4%-' 433@/8' 63./' 718' 63./' 70@71,/' <3#:' 7#' B76/0' #/97.#' 718' :%0' ./1,:' @%106/1' 718' 4%0#/1/8' 9%#:' %1,./70%1;' "7235./' #3' #:/' :%1#0' 3"' #:/' 1;4%0:' B/05%#0' #:7#' 7"#/.' B76/0' /',458/8' "3./:/./' :%4%-' :78' 7';338',47%6' #3' #:/' 1;4%0:' #:.31/' #:.35;:' :%0' 8/0,/1#' ".36' B3:1' 3"' 7%6#' 718' #:/' 350/' 3"' 3.#5;74' :/./' 970' 13',718%87#/' 35#0%8/' :%0' 391' 350/' 9:3',3548' </' #.50#/8+' 718' 9%#:' 7.=' #/97.#›0' "3.674' ./,3;1%#%31' 3"' :%4%-' 70' :/.' :/%.' B51/' CWND(' #:/' -34%,=' 3"' "3.,%1;' 7' -71%0:' 032/./%;1' 5-31' 1;4718' 970' "%1744=' 783-#/8' :/1,/] "3.97.8' %"' #:/' -4710' 3"' #:/' 5%0/0' 718' #:/' ,3##%0:' 7#:34%,0' 9/./' 06%4/8' 5-31' %#' 970' 831/' 314=' %1' 3.8/.' #3' ".50#.7#/' #:/6

1' B7157.=' CWND' 71#7' .5X' 7;7%1' 5.;/8' #:/' K%1;' #3' 783-#' 70#.31;' 17274' -34%,=' :/' 1;4%0:' :/' 07%8' :78' 0%1,/' #:/' -./2%350' 5;50#' 831/' 8767;/' #3' -71%0:' 0:%--%1;' #3' #:/' /'#/1#' 3"' 7' 6%44%31' 718' 7' :74"' 85,7#0' 718' 7' 17#%3174' 97.' 93548' </' 4/00',30#4=' #:71' #:7#' :%4%-' 3.8/./8' #:/' 786%.74' #3' 05<6%#' :%0' -4710' 718' /0#%67#/0' "3.' #:/' %1270%31' 3"' 1;4718+' <5#' 9:/1' #:/=' 9./',36-4/#/' #:/',30#U Y NLL LLL' 85,7#0U 970' 747.6%1;' 718' #:/' 9:34/' "3.,/' 970' #3' </' .7%0/8' 718' 0/1#' ".36' -7%1' :%4%-' @1/9' #:7#.5%1/8' 70#%4/',3548' 13#--.385,/' 05,:' 71' 76351#' 718' #:7#=/7.0' 93548' </' 1//8/8' #3',344/,#%1' -7%1' #:/' 67#/.%74' "3.' 05,:' 7' "3.,/' 5#:/' ./,3;1%0/8' 7#' 470#' #:7#:%0' #%6/' 970' 139' 3.' 1/2/.' :/' 4/6%1;0' :78' </1' ,7 34/8' 3.' ,.50:/8' <=' 76/0/+' #:/' 5#,:' 9./' %1' 93.0/',70/' #:71' #:/=' :78' </1' %1' "3.' =/7.0+' #:/' 1;4%0:' ;7..%0310' %1' #:/' /#:/.47180' #3910' 9./' -700%1;' 32/.' #3' 7.1/0/›0' 0%8/' %1' 7' 630#' 747.6%1;' "70:%31+' #:/' 5.@' 970' <50=' 7#' 97.' 9%#:' #:/' 6-/.3+' 718' .71,/' 8%2%8/8' <=' ./4%;%350' 8%0,3.8' 970' -39/.4/00' #3' %1#/."/./' 3' #:/' -451;/' 970' #7@/1' #:35;:' 31' 7' 06744/.' 0,74/' 718' 31' 7' 4/00',31,/1#.7#/8

-471 #:71 #:7# 05;/0#/8 <= 71#7 .5X .8/.0 9/1# #3 7-4/0 %,%4= 3.#5;74 718 #:/ -71%0: -3.#0 "3.0:%-0 718 651%#%310 #3 </ --./-7./8 3# 7:%1# 970 ;%2/1 3-/14=3 "#:/8/0#%17#%31 3" #:/ "3.,/ #:35;:#:/ .%0:./"5;//0 ".36 #:/ 260#/./</44%31 9:3 ,.398/8 #:/ ^57=0 3" %0<31 718 3.5117 0331 </;71 #3 ,:7##/.;4//"544=3 "#:/ 2/1;/71,/#:7# 7# 470# 970 #3 "744 5-31 #:/%./1/6= 1:%0 ,/44 %1 #:/ 0,3.%74 #:/ 4%##4/ 9:%#/$:7%./8 671 #3%4/8 1%;:# 718 87=8%./,#%1;#:/ 06744/0# 8/#7%40 /2/.=9:/./ 3-/ %'#50 /./##%(970 74#/.17#/4= <544%/8 718 ,734/8 %1#3 -.360%01;7 6%44%31;348 ,.3910 718 -/.:7-0 :74" 70 65,:7;7%1 %" 31,/7 4718%1;970 /""/,#/8 %1 1;4718 5# :/ 970 @/-# %1 #:/ 87.@ 70 #3 9:36 #:/ K%1;3" -7%1 970 #3 -5# %1 4%X7</#:>0 -47,/#:35;: :/ -.360%0/8 7"#/.%1"%1%#/ 9.71;4%1;#3 7--.32/ 3" #:/ -/.031 :%4%- 6%;:# ,:330/ 1 #:/ 0/,./# ,351,%40 3" #:/ K%1;# :/ 1;4%0: B/05%#0 :78 -./27%4/8 718 #:/ 1"71#7 07</4 47.7 5;/1%7 970 P5//1 8/0%;17#/3" 1;4718 5# #:/ -7-74 05<0%8= 970 13# 727%4] 7<4/ 51#%4 7"#/.#:/ /2/1# 718 #:35;: "%1744= :%4%- 6717;/8 #3 < "&G 036 /631/= 31 #:/ 0/,%5%#= 3" %# #:/ 0560 1//8/8 7# 31,/718 ,31#%153504= 9./ /13.6350

:/ 3.#/0 3" 70#%4/ 9:/1 #:/= 6/# %1 #:/ 75#561 3" CWND ,3548 314= ./-/7# %1 834/"54 #31/0 #:/%./ 3"#$#348 #74/ :/ ./746 #:/= 07%8 970 ;3%1;".36 <78 #3 93.0/ 7180 9./ 51#%44/8 718 #:/ "3.6/. ,54#%27#3.0 9718/.%1;#.76-0 718 :36/4/00 </;7.0 7# ,312/1# ;7#/0 #.78/ 970 /2/.=9:/./ 471;5%0:%1;3./ /'#%1,# 39%1;#3 #7'7#%31 718 #:/ 5#630# #:7# ,3548 </ 0^5//X/8 ".36 #:/ ,3%6#.= 3" 70#%4/ 970 #:/ 50574 #.%/11%74 ;.71# 3" VWL 6%44%31 & & & #970 7 6/./8.3- %1 #:/ 3,/71 3" :%4%->0 1//80 :/ ,4/.;=:78 #3 8%0<%5.0/ :718036/4= "3. #:/ ,.5078/ 718 #:/ 13<4/0 9./ :74" .5%1/8 <= /'#3.#%310 #:/ #74%71 -.%1,/0 9./ 678/ #3 518/.0#718 #:7# %" #:/= 9%0:/8 #3 </ ./;7.8/8 70 ".%/180 #:/= 650# ,31#.%<5#/ 718 03 #:.35;:35# #:/ 270# 836%1%310 3" -7%1 631/= 970 9.51;".36 744 ,4700/0 %1 #:/ 176/ 3" :%4%- 718 #:/ ,750/ :/ ,:76-%31/8 718 #:/ 83,@=7.80 718 7.0/1740 #:.3<</8 9%#:4%"/

#:70 </1 ./47#/8 /40/9:/./ :39 #:/ 1;4%0: 0/76/1 :78 #7@/1 #:/ 6/705./3" #:/$ -71%7.80 718 :39 31 -.%4 CN CWNM .7@/ 718 :%0 "4//# 0588/14=09/-# 8391 5-31 78%X -4518/./8 <5.1/8 718 071@ 744 #:/0:%-0 %1 :7.<35. 8/0#.3=/8 #:/ -7%1"544=,344/,#/8 0#3./0 718 07%4/8 35# 7;7%1 5163 4/0#/8 71#7 .5X>0 67%1 "4//# 970 %1 #:/ 7;50 <5# %# :78 13 7.#%44/.= 31 <37.8 718 %" .7@/ :78 <5.1/8 %# 70 :/ 6%;:# :72/ 831/ #:/ .6787 ,3548 13# :72/ 07%4/8 5# 4%X7</#:>0 3.8/.0 9./ -./,%0/ .7@/ :78 4/7.1# #:7# -/7,/ 1/;3#%7#%310 9./ %1 -.3;./00 9%#: 76/0/ 70 :%4%->0 ./-./0/1#7#%2/ 718 #:/ 0:%-0 %1 #:/ 7;50 9./ 4/"# 5163 4/0#/8 :/ -/7,/ 1/;3#%7#%310 %1 ^5/0#%31 9./ -.3] <7<4=0%1,/./ 31 #:/ -7.# 3" #:/ 638/.7#/ 7#:34%,0 718 #:/ 5.;:4/= -7.#= %1 1;4718 9:3 67=:72/ #:35;:# #3 0/-7.7#/ 76/0/ ".36 :%0 51,4/>0 %1#/./0# <= #:/ <7%# 3" 71 %18/-/18/1# 032/./%;1#= "3.:%60/4" %1

4718/.0 5#03"7.70 :%4%-9700,31,/.1/8:#:/1/;3#%7#%310 9/./
%10%1,/./".36"%.0##3470#:35;: 76/0//7.1/0#4=-.7=/8"3.-/.]
6%00%31#3 67@/-/7,/%1./74%#=

71#7.5X718 7.1/0/5.;/8,/70/4/004=#:/1//8"3.0/%X%1;7-3.#
3"./"5;/%1#:/ 3.#:/7+718#:/786%.7 4".//##/832/.#:/,:71;/3"
-471#:7# :78</1/1"3.,/85-31:%6 1 7.6=518/. 76/0/970 #3
</,3123=/87,.300#:/ :711/4718 31 4718 7.1/0/970 #3</05-./6/
71#7.5X>0 %8/7 970 #:7# 3"7 0/7671_"%.0# 8/"/7# #:/ 1;4%0:"4//#
718;7%1",36 6718 3"#:/0/7718#:/1%1278/#:/4718 :%4%->0 -471
970#:7# 3"#:/471806/1_@//-#:/ 1;4%0:"4//#7#<7=9:%40# 7.1/0/>0
7.6= 970 "/1Q%/8 7,.300 %1<7.;/0 1 /-#/6</.CWNM 71#7.5X
./,/%2/8:%0 3.8/.0 /970#3 07%4 0#.7%;:##3#:/ 3.#: 3./4718 718
-.3#/,# 7.1/0/>0 -7007;/7,.300 /./-4%/8:7##:/"3.,/970 13#
./78= 718#:/0/7031 970 #33"7."5%271,/8#3 07%4 9%#:35# 7-3.# 3"
./"5;/ :%4%->0 0348%/.3""%,/.0 9./0,3.1"54 3"05,:#%6%8,3510/40
718 :%4%-970 %6-7#%/1# #33"3.:/@1/9:7# 76/0/>0 YL LLL 6/1
93548 6/4# 797= </"3./713#:/.0/7031,76/ 3#:/314= 671 9:3
,3548 :72/4/8:#:/"4//# #3 2%,#3.= 970 8.%2/1#3 :%0 8/7#:<=:#:/
516/.%#/8./-.37,:/0 3"":%0 670#/.718 71#7 .5X</7#:/8:%0 470# %1
/<.57.=CWNN

:/8/47=1/7.4=.5%1/8:#:/9:34/-.3/,# 338 9/1# <78+0:%-0
;./9'"354+6/1:78#3</"/8+718 631/=970 /2/.:7.8/.#3</,36/<=
:/ 3-/8%0#.70#/8 :%4%-718 0#338 "%.6#3 :%0 0#%-547#%31:#:7# :/
93548 -7=13#:%1;51#%4#:/ -71%0:#.33-0 4718/8 %1 1;4718+718
31/63./7--/74 970 678/#3#:/ 3.#/0 3"70#%4/ -.%4CWNN(:/=
9/./9/44$1%;:/""/#/139 <5##:/=-.3#/0#/8#:7# 13 05,:056 70#:7#
8/6718/8 N LLL LLL 85,7#0(:78/2/.</1:/7.8 3"%1-7%1</"3./718
,3548 13# </.7%0/8 :/ -54-%#718#:/,31"/00%3174 9/./0/# #3 93.@
#:.35;:35##:/,351#.=+#:/6/6</.0 3"#:/ 3.#/0 9/./<.%<8/718
#/..%'%/8 %1#3 7,^5%/0,/1,/+#:/#391,351,%40 9/./ 0%6%47.4=#./7#/8+
718#:/23#/970 -700/8#:7# 4/8#3#:/'/',%0/#7',744/8#:/[%44%310\
9:%,:"3.#:/1/'#93,/1#5.%/0<5.8/1/8#:/0%6-4/"338 3"#:/--3-4/
:%4%-:78 0/2/.74 "%1/0/76/1 %1 :%0 0/.2%,/<5# -.%8/718 /74350=
./%;1/8>05-./6/ 7631;0##:/3""%,/.0 7# %0<31 :/ 0348%/. 7497=0
70056/8 05-/.%3.%#=+#:/07%43.970 314=7,7..%/.#3,312/=#:/"%;:#%1;
671#3<7##4/+718 :%4%-970 3<4%;/8#3,:330/7 671#3 05,,//8 71#7
.5X 9:30/.71@970 :%;:/135;:#3,366718./0-/,#".36 744 0348%/.0
718 07%43.0 74%@/ /970 7403;5%8/8%1:%0,:3%,/<=:%0"7#74 8/0%./#3
,366718#:/ .6787:%60/4"".36:%0,/44+718 7 671 3"%1%#%7#%2/718
7<%4%#=8%8 13# 05%# :%6 :/671:/,:30/970#:/;./7#/0# 13<4/%1
-7%1#:/ 5@/3"/817 %831%7':/78 3"#:/;./7# 350/3" 5X671
718 786%.74 3"#:/,370# 3" 187450%7 /970 7 "334 718 7-34#.331
718 :/@1/9%#+<5# %#0/.2/8#:/K%1;>0 -5.-30/#3 7--3%1# :%6 1
27%1:/-.3#/0#/8:%0 51"%#1/00:/05""/.8 ".36 0/7$0%,@1/00:/@1/9
13#:%1;3" 67.%1/97."7./:/970 :74" .5%1/874.,78=<=#:/-./-7.7#%31

Q!

3"' :%0' 0^578.31' 718' :/' 970' %1' -33.' :/74#:' 5#' :%4%-' 970' "%.6' /' 970' 05./' :/' 07%8' #:7#' #:/' 5@/' 93548' 93.#:%4=' 5-:348' #:/' ;./7#' 176/' :/' <3./

/8%17' %831%7' "3518' 8%03.;71%07#%31' ,3..5-#%31' 718' /74350=' .76-71#'%1' %0<31' /0#%4/1,/' 718' "76%1/' 9/./' .%"/' #:/' 6/1' 718' 0:%-0' 744' 51./78=' 718' #:/' 0#3./0' .3##/1' :%0' ;72/' #:/' 1/9',:%/"' 71' /',50/' "3.' ".0:' 718' /2/.' ./-/7#/8' 8/47=' %1' 07%4%1;' 3./' 6/1' 63./' 7.60' 63./' 631/=' 970' :%0' ,310#71#',.=' 51#%4' :%0' 391' 3"'%,/.0' 7,,50/8' :%6' 3"' 9%4"54' -.3,.70#%17#%31' 718' 0/1#' 71;.=' ./6310#.71,/0' #3' #:/' K%1;' 14=' 7#' :%4%-›0' -/./6-#3.=',36 6718' 8%8' /8%17' %831%7' 519%44%1;4=' 07%4' ".36' %0<31' 7=' YL CWNN' ' (' 718' /2/1' #:/1' 13#:%1;' 0:3.#' 3"' 7' 6%.7,4/' ,3548' :72/' 678/' #:/' /'-/8%#%31' 05,,/00"54' :/' #/7,:%1;0' 3"' /'-/.%/1,/' #:/' 782%,/' 3"' /'-/.#0' #:/' 630#' 3<2%350' -.,75#%310' :78' 744' </1' -/.2/.0/4=' 1/;4/,#/8' 2/.=31/' @1/9' #:7#' #:/' 1;4%0:' 07%43.0' :78' ./2345#%31%0/8' #7,#%,0' %1' #:/' -./2%350' #9/1#=' =/7.0' #:7#' #:/%.' 0:%-0' 9/./' 0#71,:/.' 718' :718%/.' 718' ,3548' 07%4' ,430/.' #3' #:/' 9%18' :/' ;744/=' #.78%#%31' 0#%!' .54/8' %1' -7%1' 718' #:/' "%.0#' -.%1,%-4/' 970' #3' ;.7--4/' 718' ,430/' 03' #:7#' 0348%/.0' 718' 06744' 7.60' ,3548' </5#%4%0/8' .#%44/.=' 970' ./,@31/8' 71' %;13<4/' 7.6' 718' %#0' 50/' 7631;0#' -71%7.80 970' #3' 8%07<4/' .%;;%1;' 13#' #3' -%/.,/' :51!0' :%4%-' 718' :%0' 782%0/.0' @1/9' #3' #:/%.' ,30#' #:7#' .7@/' :78' "3.6/8' 7' 1/9' 0=0#/6' 8/-/18%1;' 5-31' #:/' -39/.' 3"' #:/' 1;4%0:' ,.7"#' #3' /278/' ;.7--4%1;' 718' /6-43=' #:/%.' 05-/.%3.' 7.#%44/.=' 5-31' #:/' /1/6=›0' :5!' <5#' 744' #:%0' @1394/8;/' 970' 50/4/00' "3.' :%4%-›0' 6%18' 970' %6-/.2%350' #3' 1/9' %8/70' %6%47.4=' :%0' 1/;4/,#' 3"' #:/' </0#' 782%,/' #3' 0/%X/' 7' 07"/' -3.#' 31' #:/' 1;4%0:' ,370#' 970' 1/;4/,#/8' 3' 744' ./6310#.71,/' :/' :78' <5#' 31/' #=-/' 3"' ./-4=' :/' /'-/8%#%31' 970' %1' 38›0' 0/.2%,/' 718' /' 6%;:#' </' #.50#/8' #3' <.%1;' %#' 2%,#3.=' 3' %1' %0<31' </"3./' #:/' "4//#' 07%4/8' 718' #:.35;:35#' -7%1' -.7=/.0' 718' 2390' #33@' #:/' -47,/' 3"' -1%8/1#' 651871/' -./,75#%31' 7,./8' <711/.0' :34=' 97#/.' ,.5,%"%'/0' <4/00/8' 0,7-547.%/0' -.%/0#0' 718' ".%7.0' 718' %67;/0' 3"' #:/' 7%1#0' 678/' #:/' ;./7#' "4//#' 4%@/' 7' ,43%0#/.' 718' %1"476/8' #3' ./4%;%350' /,0#70=' #:/' ,./90' 718' 0348%/.0' 9:3' 9/./' #348' #:7#' #:/=' 9/1#' 31' 7' 07%1#4=' ,.5078/' #3' 8/4%2/.' 7' =/7.1%1;' -/3-4/' ".36' #:/' #=.711=' 3"' #:/' /2%4' 31/' "' /'74#/8' /1#:50%706' 718' ./4%;%350' X/74' :78' 05""%,/8' #:/' .6787' 970' 05./' 3"' 2%,#3.=' <5#' %#0' 67#/.%74' 3.;71%07#%31' -471' 3"' ,76-7%;1' 718' 0=0#/6' 3"' #7,#%,0' 9/./' 05,:' #:7#' %#' ,3548' 3145' 9%1' <=' 71' 746 30#' %6-300%<4/' ,36<%17#%31' 3"' /1#%./4=' "723'%.$ 7<4/' ,%.,560#71,/0

#0' 510/793.#:%1/00' 970' -.32/8' 746 30#' 70' 0331' 70' %#' ;3#',4/7.' 3"' #:/' 7;50' 3.' #:/' 1/'#' #:.//' 9//@0' #:/' 519%/48=' 0:%-0' 9/./' <5""/#/8' <=' 7' 0/.%/0' 3"' ;74/0' 31' #:/',370#0' 3"' 3.#5;74' 74%,%7' 718' %0,7=' 036/' 3"' #:/' 2/00/40' ./7,:%1;' 70' "7.' 13.#:' 70' #:/' ,!4=' 0#/0' %#:';7-%1;' 0/760' 718' 0:7##/./8' 0-7.0' #:/=' 035;:#' 05,:' 0:/4#/.' 70' #:/=' 6%;:#' 718' #:30/' #:7#' 9/./' 13#' /1#%./4=' 8%07<4/8' 9/./' "%1744=' 31,/' 63./' ,344/,#/8' %1' 3.5117' :%0' "3./#70#/' 3"' 8%070#/.' %1,./70/8' #:/' 5@/›0' "/7.0' 1' B51/' OE' :/' 9.3#/' #3' #:/' K%1;' 034/614=' 5.;%1;' :%6' #3' 7<71831

#:/' /'-/8%#%31' 718' #3' 67@/' 71' :3135.7<4/' -/7,/' 9%#:' 4%X7</#:' :/' 97#/.' :/' 7005./8' #:/' K%1;' 970' "/#%8' 718' #:/' "338' -5#.%8+' #:/' 05--4%/0' 74./78=' 03' 0:3.#' #:7#' %68/.' #:/' 630#"7235.7<4/',%.,560#71,/0' #:/=' ,3548' 13#' 05""%,/' "3.'#93' 631#:0' [' :/' 0:%-0' :72/' 05""/./8' 65,:' 718' 7./' 139';./7#4=' %1"/.%3.' #3' #:/' 1;:0:+' 718' #:/',./90' 7./' 0/.%3504=' 9/7@/1/8' 156</.0' "744%1;' %44' /2/.=' 87=' %1',310/^5/1,/' 3"' #:/' <78' "338\' 44' #:/' "3.,/' 3"' -7%1' :/' 5.;/8' 970' /6-43=/8' %1' #:%0' 51-.36%0%1;' 2/1#5./+' 718' %44' 05,,/00' 93548' 6/71' 5##/.'.5%1' :/' 076/' 782%,/' %1' 63./' 8%;1%"%/8' 471;57;/':78' </1' ;%2/1' #93' 631#:0' </"3./' <=' 76/0/' %0' 6/1' 51-7%8' 70' 50574' "3.' :/' 970' %1' 8%./' 0#.7%#0' "3.' 631/=' :78' 89%184/8' <=' 0%,@1/00' 718' 8/0/.#%31' 7"#/.' 431;' 97%#%1;' 718' #93' 8%07-]-3%1#6/1#0' %0' #74%710' /.6710' 718' 744331 0' 9/./' %1' 7' 871;/.350' 0#7#/' 3"' 8%0,31#/1#+' :%0' 314=' -3.#0' 9/./' #:/' 4%##4/' 0718$<43,@/8' :7.<35.0' 3"' 51@%.@' 718' %/5-3.#+' :%0' <37#0' 9/./' 314=' "47#$<3##36/8' <7.;/0' 51"%#' #-' "7,/' 71=' 9/7#:/./' <5#' #:/' "%1/0#_' B50#%1' 3"' 70075' 9%#:' :%0' "4//#' 970' 97#,:%1;' "3.' :%6' 35#0%8/+' 718' 514/00' #:/' .6787',3548' "%.0#' ;7%1' ,36-4/#/' ,366718' 3"' #:/' 0/7' 718' ;%2/' :%6' DLLL' -71%0:' 2/#/.710' #3' 0#%""/1' :%0' 391' 6/./17.%/0' :/' 97.1/8' #:/' K%1;' 7;7%1' 718' 7;7%1' :/' 1/%#:/./' ,3548' 13.' 93548' 632/' :50' 9%#:' #93' 519%44%1;' ,366718/.0$"3./#/44%1;' "7%45./' :%4%->0' "7%#:' 970' -5#' #3' #:/' 05-./6/' #/0#' 718' ,31^5/./8' 744' :%0' <370#/8' -.58/1,/' 76/0/' 970' ;%2/1' 13' 75#:3.%#=' #3' 67@/' :%0' 0:76' -/7,/' 1/;3#%7#%310' 9%#:' #:/' 1;4%0:' 366%00%31/.0' ./74+' 718' /8%17' %831%7' 970',3484=' 3.8/./8' #3' 07%4' 7#' 31,/' 718',71=' 35#' #:/' -471' 47%8' 8391' "3.' :%6' 2/.' 0%1,/' #:/' "%.0#' 07%4%1;' ".36' %0<31' /8%17' %831%7' :78',31#%15/8' #3' 5.;/' 76/0/' #3' </' ./78=' #3',3%1/' 35#' 718' 6//#' :%6+' 718' 31' #:/' 23=7;/' #3' 1;4718' 718' 5-' #:/' :711/4' #:/' 5@/>0' 4/##/.0' #3' #:%0' /""/,#</,76/' 63./' 718' 63./'-/./6-#3.=' 76/0/' %1' :3#' %18%;17#%31' ,3548' 314=' ./-/7#' #:7#' #:/',318%#%310' -.36%0/8' #3' :%6' 650#' </' "54"%44/8' #3' #:/' 4/##/.' 3.' :/',3548' 13#' 632/' %0' 6/1' :78' 89%184/8' <=' -47;5/' 718' 8/"/,#%310' #3' CM LLL+' :/' 970' </%1;',430/4=' 97#,:/8' <=' 70075' 718' /=635.+' :%0' <7.;/0' 9/./'-39/.4/00' 7;7%10#' 7##7,@+' 718' #:/' 0/7' 650#' </' ,4/7./8' 3"' /1/6%/0' 718' DLLL'' -71%0:' 2/#/.710' ;%2/1' #3' :%6' 3.' #:/' .6787' 650#' 83' 9%#:35#' :%0' 7%8

7#70#.3-:/' 7463 0#' %1/2%#7<4/' #:/./"3./' 4336/8' 7:/78' 9:/1' 31' B54=' ES' CWNN' #:/' %X7.8' 970' 0%;:#/8' ".36' /8%17' %831%7 0' "47;0:%-' :/' 0348%/.0' 9/./',31"%8/1#+' <5#' #:/' 07%43.0' @1/9' #:/',318%#%310' </##/.' 718' 9/./' 7007%4/8' <=' 835<#0' 39' %1' 7' 9//@>0' .511%1;' "%;:#' 5-' #:/' :711/4' 718' 31/' 7 2"54' <7##4/' 3"'' 7' 4//' 0:3./' 1/7.' .72/4%1/0' #:/' 07%43.0' 9/./' 50#%"%/8' 718' #:/' 0348%/.0' 430#' "7%#:' %1' #:/60/42/0' 718' %1' #:/' %2%1/' -7#.317;/' -.36%0/8' #3' #:/6' %0' #348' %1' 8/#7%4' %1' 713#:/.',:7-#/.+' <5#' 7' "/9' 93.80' 650#' </' 07%8' :/./' 9%#:' ./;7.8' #3' #:/' /"",#0' 3"' #:/',7#70#.3-:/' 5-31' -71%7.80';/1/.744=' ',.=' 3"' 8/0-7%.' 718' .7;/' .71;' #:.35;:35#' #:/' 4718' :/' 5@/' 7<71831%1;' /2/.=#:%1;' "4/8' #3' #:/./"5;/' 3"' :%0' -747,/' 7#' 71' 5,7.' -5.05/8' <=' #:/',5.0/0' 3"' :%0',351#.=6/1' 76/0/>0

43=74#=' 970' %6-5;1/8' #:/' 5@/>0$'./-5#7#%31' "3.' 27435.' 970' 7##7,@/8'
<5#' 76%80#'#:/'./,.%6%17#%310'718'8%067=':#:/'31/'671'#3'9:30/':3-/0'#:/'
8/"/7#'970'%18//8'7'8/7#:$<4396'<476/8'13'31/'718';72/'13'0%;1'3"'71;/.'
1'7;31%0/8'-.7=/."3.'87=0'#3;/#:/.' :%4%-'0#%44'"/.2/1#=' 9:%0-/./8':%0'
51^5/0#%31%1;"7%#:'#3'#:/' 38':/'#.%/8'#3'0/.2'7,,3.8%1;'#3':%0'8%6'
4%;:#0' ['#'%0' :=',750/' 3.8R\':/'65.65./8_['%"'%1' :='9%0836'
8/"/7#'%0'</0#'#:/1' :='9%44'</'831/\' /',3548'13'63./'835<#'3"'#:/'
"%174'#.%56-:'#:71':/',3548'835<#'#:/'07,./81/00'3"'#:/',750/':/':78'
%1:/.%#/8' %0'0439'47<3.%350'6%18'970'%1,7-7<4/'3"',:71;/'3.'787-#7]
#%310'7',312%,#%31'31,/'700%6%47#/8'<='%6',3548'314='9%#:';./7#'8%""%]
,54#='</'/.78%,7#/8' /':78'</1'#75;:#'#:7#':%0'.3=74' 350/'718':%0'
-71%0:'-/3-4/'9/./'8%2%1/4='7--3%1#/8'#3',:76-%31'#:/'0=0#/6'9:%,:'
970'#3'<.%1;'7<35#' 38>0'@%1;836'5-31' /7.#:' 5""/.%1;' :7.80:%-'
3--./00%31',.5/4#='6%;:#'</'1/,/007.='"3.'#:/'7##7%16/1#'3"'#:/';43.%350'
3</,#'3"'9:%,:':/'718' -7%1'9/./'#3'</'#:/'%10#.56/1#74'"7,#3.0' "'
03'#:/='650#'</'/185./8'9%#:35#'65.65.'/2/1'70':/'/185./8'51632/8'
47<35.'718'8%07--3%1#6/1#0'#:7#'93548':72/'<.3@/1'#:/':/7.#3.',.50:/8'
#:/'"7%#:'3"'71='3#:/.'671' 18'#:50'%1'#:/Q:3.1_'3"' -7%1>0'<%##/.'
8%0%4450%316/1##:/'K%1;'7431/'./67%1/8'0/./1/'718'#5.1/8'7;7%1'#3':%0'
,/70/4/00'.3518'3"'-4388%1;'3""%,/$93.@'-7#%/1#4='-4711%1;':39'</0#'#3'
./#.%/2/'#:/'8%070#/.

:/'%66/8%7#/'718'-/.0317'/""/,#0'3"'#:/',7#70#.3-:/'3"'#:/' .6787'
9/./'"/4#'03'-3%;171#4='#:/',546%17#%31'970'03'8.767#%,'#:/'./7,#%31'
<3#:'%1' -7%1'718' 1;4718'03'2%34/1#'#:7#'#:/'47.;/.'./054#0'9/./'314='
2/.=';.78574='518/.0#338' 3.'#:/';./7#/.'-7.#'3"'7',/1#5.=' -7%1'
:78'%6-30/8':/.0/4"'5-31'#:/'93.48'#3'71'/'#/1#'/1#%./4='5197..71#/8'
<=':/.'17#%2/'./035.,/0'718'#:/'156</.0'3"':/.'-3-547#%31' :/'
:78'85.%1;'#:/'-/.%38'8%0,32/./8'05</,#/8'718'3.;71%0/8'7'270#'1/9'
,31#%1/1#_'#:/',366/.,%74'718'6%1/."8'9/74#:'3"'<3#:' 70#'718' /0#'
:78'</1',47%6/8'70':/.'6313-34=' 718'#:.35;:35#'#:/'93.48':/.'
70056-#%31'3"'#:/'4/78/.0:%-'3"'3.#:383''' :.%0#%71%#=':78'</1':56<4='
7,,/-#/8'<='744'<5#'7'"/9' :/'7,,%8/1#'3"'#:/'7,,/00%31'3"' :7.4/0'
#3' -7%1'718' 7-4/0'718'#:/' 6-%./'9%#:'#:/'788/8'-300/00%31'3"'#:/'
270#':/.%#7;/'3"' 5.;518=':78';%2/1'#:/'7--/7.71,/'3"'0#./1;#:'1/,/007.='
#3'67%1#7%1'#:/'-./#/1,/_'<5#'%#'970'0#%44'314=' 70#%4/''-33.'%1':/.0/4"'
718':/.',3431%74'-300/00%310'#:7#'<3./'#:/'67%1'<5.8/1'3"'#:/'/'-/18%#6$/'
8/6718/8'<='#:/'93.48$-34%,=3"'#:/' 6-/.3.'718':%0'031

:/'0/1#%6/1#74'%6-/#50'05,:'70'650#'%10-%./'7'-/3-4/'"3.'71=';./7#
17#%3174'78271,/',76/".36'-7%1'70'7'9:34/'#:35;:' 70#%4/':78'#3'
-.32%8/'630#'3"'#:/'6/710' /#'#:/./'970'13'#.5/' -71%0:'17#%3174%#='
7#'744'</"3./'#:/'#%6/'3"' /.8%1718'718' 07</4'718'#3'#:%0'87='#:/'
17#%31'%0'"7."3.':363;/1/350' 3'-5./4='-34%#%,74',33-/.7#%31'"3.'
17#%3174'-5.-30/0'970'#3'</'/'-/,#/8".36'#:/'671='8%2%8/8'-/3-4/0'
9%#:'0/-7.7#/'%10#%#5#%310'718'71#7;31%0#%,'.7,%74'^574%#%/0'9:%,:',310#%]
#5#/8'-7%1' :/'<318'3"'51%31':78'</1'035;:#%1'0-%.%#574'/',450%2/1/00

! 18/.' #:%0' %1"45/1,/' #:/' -71%0:' -/3-4/' :78' </11' 50/8' 70' 7' -34%#%,74' %10#.56/1# <=' %#0' 6317.,:0' "3.' 7' ,/1#5%=' :/' ./4%;%350' -.%8/' #:50' /1;/18/./8' /17<4/8' #:/' -71%0:' 6/1$7#$a5_60' #3' 836%17#/' %1' 5.3-/' 718' 6/.%,7' 9%#:' 7' -39/.' #:7# "7.' 05.-700/8' #:/' 67#/.%74' ./035.,/0' </:%18' %#' 718' 87XX4/8' #:/' /=/0' 3"' #:/' 93.48' "3.' 7' ,/1#5%=' :/' 6/.%,71' #./705./' 9:%,:' /1.%,:/8' 3#:/.' ,351#.%/0' 63./' #:71' -7%1' /1,35.7;/8' #:/' 8/,/-#%31' 718' 51#%4' #:/' 8/"/7# 3"' #:/' .6787' #:/./' 9/./' "/9'#3' ^5/0#%31' #:/' ,47%60' 3"' -71%7.80' #3' 32/.9:/46%1;' -39/.' /',/-#' #:/' 1;4%0:'07%436' 718' #:/' /;;7.0' 3"' #:/' /7' 1' #:/%.' .511%1;' "%;:#5-' #:/' :711/4' #:/' -71%0:'67.%1/.0' "%.0#.7%0/8' #:/'0%1%0#/.' ,.=' 951;' ".36' #:/%.' 8%0%4450%31/8' :/7.#0' [38' :70' "3.07@/1' 50R\' .36' #:7# :35.' #:35;:'%#' 4%1;/./8' =/#79:%4/' #:/'035.,/' 3"' -7%1>0' /-:/6/.74' 0#./1;#:' #:/' ,312%,#%31' 3"' 0-/,%74' 8%2%1/' -.3#/,#%31' 8/,7=/8' 718' 70' %#' 971/8' 03' 971/8' #:/' :75;:#=' #.78%#%31' #:7# :78' "3.' 03' 431;' ,39/8' 5.3-/' -7%1>0' 7;31=' 470#/8' "3.' 7' :518./8' =/7.0' 431;/.' 718' 63./' #:71' 31,/' %1' #:/' -/.%38' %#' 05%#/8' 3#:/.' 17#%310' #3' ./2%2/' #:/' 348' -./#/1,/' "3.' #:/%.' 391' /180_' <5# #:/' 8/"/7# 3"' #:/' .6787' 67.@/8' #:/' ,366/1,/6/1# 3"' #:/' -71%7.8>0' 835<# 3"' #:/' 8/0#%1=' 3"' :%0' ,351#.=

5# 744' #:%0' 970' :%88/1' 7# "%.0# ".36' #:30/' 9:3' 9%#1/00/8' #:/' ,7#70#.3-:/' :/1' #:/' /'#/1# 3"' #:/' 8%070#/.' </,76/' @1391' #:/' 5171%6350' ,.=' 3"' #:/' -71%0:' -/3-4/' 970' "3.' 2/1;/71,/' 7;7%10# #:/' %1034/1# %0471 8/.0' 9:3' 87./8' #3' ,47%6' 7' .%,#3.=' 32/.' -7%1' "3.' 9:7# 970' ./744=' 7' 2%0%#7#%31' 3"' .32%8/1,/' :/'#39 10':74"$.5%1/8' 718' 8/-3-547#/8' 70' #:/=' 9/./',76/' #3' :%4%-' 9%#:' 3""/.0' 3"' 631/=' "3.' 7' 1/9' "4//#' #:/' 3.#/0' 0/,./#4=' 3""/./8' #3' 23#/' "%2/' 6%44%31' 85,7#0' #3' 9%-/' 35#' #:/' 0#7%1' #:/' 631/%0#/.%/0' "3518' #:7#' #:/=' 0#%44' :78' 036/' #./705./' 4/"#' #:7#' 6%;:#' </' /6-43=/8' "3.' #:/' :34=' ,750/' 718' #:/' 07%43.0' 718' 6/.,:71#0' 9/./' ,4763.350' #:7#' #:/=' 0:3548' </' 74439/8' #3' "%#' 35#' 7' 1/9' .6787' 5# :%4%-' @1/9' 70' =/#' 7431/' :39' 5##/.4=' .5%1/8' #:/' ,7476%#=' :78' 4/"#' :%6' <3#:' %1' ,./8%#' 718' %1' ,3%1' :/' -.36%0/8' -7-74' 05<0%8=' 970' 13#' "3.#:,36%1;' /' 970' 8//-' %1' 8/<#' /2/.=9:/./' 718' #:35;:' :/' 93548' :72/' </11' 9%44%1;' #3' ./,/%2/' #:/' 631/=' 3""/./8' #3' :%6' <=' :%0' 05< /,#0' #:/' 3""/.0' 9/./' 7497=0' ,43;;/8' 9%#:' ,318%#%310' 9:%,:' :/' ,3548' 13# 7,,/-#U #:7# :%0' 3.;71%07#%31' 0:3548' </' ./"3.6/8' 718' #:7# #:/' ,31] #.%<5#%1;' <38%/0' 0:3548' 05-/.2%0/' #:/' /'-/18%#5./' 3"' #:/%.' 631/=' 3' :/' <78/' :%0' -/3-4/' </' -7#%/1#' #:71@/8' #:/6' 9%#:' /270%2/' ,35.#/0=' 718' -.36%0/8' #:7# :/' 93548' 7,#"3.' #:/' </0#' 9:/1' :/' 58;/8' 3--3.#%6/

#:/.'./70310' ;72/' :%6' -750/' </0%8/' #:/' 47,@' 3"' 631/=' :/' 3-/' :78' </11' ,734/8' 31,/' %1#3' 05--3.#%1;' 7' -34%,=' %1#/18/8' #3' 67@/' 1;4718' 7' 8/-/18/1,=' 3"' -7%1' <5# :/' 93548' :7.84=' </' 4%@/4=' #3' </' 03' ,36-4%71#' 7' 0/,318' #%6/' :/' 7-7,=' 7497=0' 8//-4=' /74350' 3"' -71%0:' 05-./67,=' 718' 8/-/18%1;' 17#%5.744=' 65,:' 5-31' .71,/' 718' 3#:/.' 7#:34%,' 39/.0' :78' 13' %1#/1#%31' 3"' 7%8%1;' #:/' 05< /,#%31' 3"' 744' :.%0#/1836' #3' :%4%-' 5# 7' 0#%44' 63./' %6-3.#71# /4/6/1# 970' #:/' 7##%#58/' 3"' .71,/' :/' 0#.31;' 5;5/13# -7.#=' :78' </11' #:.391' %1#3

7 "/.6/1# 7# #:/ #:./7# ,312/=/8 <= #:/ .6787 718 /1.= :78 314= </1 @/-# 1/5#.74 9%#: 8%""%,54#= <= :%0 :7.8 #70@670#/.0 #:/ 5%0/0 718 <= #:/0#.31; 7#:34%,%06 3"#:/ 7.%0%71 -3-547#%31 :7# 7403 93548 1/2/. </ 4%@/4= #3 :7--/1 7;7%1 /1.= 970 0%1@%1; %1#3 -./67#5./0/1%4%#= :/ :78 13 ,:%48 3. <.3#:/.#3 05,,//8 :%6 718 #:/1/'# :/%.#3 #:/ ./1,:#:.31/ 970 /1.= 3"" 727../#:/:/./8%#7.= "3/ 3"" :%4%- 9:30/ ;./7#$;.718"7#:/. /.8%1718 9%#: #:/ 7%8 3"" #:/ 3-/ :78 "%4,:/8 #:/ 71,%/1# -71%0: 6351#7%1 ./746 ".36 %#0 .%;:#"54 K%1;0 3# 314= 970 %# ,4/7.#:7# 70 /1.= 3"" 727../>0 051 .30/#:/ 871;/.3"" ./1,: %1#/."/./1,/ %1 :%4%->0 -4710 %1,./70/8 <5# 7 0#%44 ;./7#/. -/.%4 4336/8 7:/78 #:7# 9/44 6%;:# #5.1 #:/ K%1;3"" -7%1>0 #:35;:#0 ".36 .3#/0#71# 1;4718 /2/1 ".36 #:/ /#:/.47180 718 #:/%./.234# !14/00 -7%1 970 #3 8/,7= :70 74./78= </1 /'-47%1/8 1;4718 650# </ @/-# ".%/184= 70 7 ,351#/.<7471,/ #3 .71,/ %1 #:/ :711/4 3./:/.#3 </ 7 "%# ".%/18 "3. :%4%->0 /180 0:/ 6%%0# </ 7# 4/70# #34/.71# #3 7#:34%,0 :%4%- :78 0%;1744= "7%4/8 #3 67@/ :/.03 718 %1 788%#%31 :78 139 ;7%1/8 :/.518=%1;/16%#= /,3548 #:/./"3./'-/,# ".36 1;4718 13#:%1;<5# 3--30%#%31 ,31#%15350 718 0#./15350 :/ 5#,: .3#/0#71#0 %10#/78 3"" </%1;1/7./.05<6%00%31 #3 #:/%. 136%174 032/./%;1 %1 #:/67##/.3"" ./4%;%31 9/./63./0#35#4= 8/#/.6%1/8 #:71 /2/.139 #:7# #:/= ./74%0/8 :%0 67.%#%6/ %6-3#/1,/31 ./0%0#71,/ #3 #:/8/7#: :%4%- :78 #:/./"3./"7%4/8 ,36-4/#/4= %1 #:/#93 -.%67.= 718 630# 3<2%350 -3%1#0 3"" :%0 -34%,= 718 %# 970 /2%8/1# #:7# 9:7#/2/. :7--/1/8 -7%1 ,3548 13# :3-/ #3 ./;7%1 3./#7%1 :/. ,36 6718%1; -34%#%,74 -30%#%31 <= 6/710 3"" "3.,%1;./4%;%350 51%"3.6%#= 5-31 744 :.%0#/1836 :%0 970 <78 /135;: <5# %"" .71,/518/.7 5;5/13# K%1;</,76/ .3#/0#71# #33 #:/1 #:/ .5%1 .7-%8 718 ,36-4/#/ 3"" #:/ 0=0#/6 5-31 9:%,:#:/ -71%0: -39/. 970 <70/8 970 %1/2%#7<4/

:%0 970 7 871;/. 63./--/00%1; /2/1 #:71 #:7# 3"" 1;4718 3. 344718 718 #:/ -71%0: %1#.%;5/0 #3 723%8 %# 9/./70 ,.7"#= 70 #:/= 9/./510,.5-54350 4./78= #:/ 5%0/0 9/./:32/.%1; 32/.#:/ --/= 7 0:7./3"" 9:%,:#:/= :3-/8 #3 0/%X/ %1 85 #%6/ <= #:/ :/4-3"" -7%1 9:%4/ :%4%- "544= 74%2/ #3 #:/ -/.%4 "36/1#/8 #:/%. 76 <%#%350 :3-/0 9%#: 03"# 93.80 718 -7%1"544= 9.51; #./705./8/#/.6%1/8 #:7# ,36/ 9:7# 6%;:# 13 .3# #71# 0:3548 ./%;1 32/. .71,/ 718 7<32/ 744 13# #:/ "3/3"" :%0 350/#:/ -3-547.0/4"$./4%71# /1%= 3"" 727../ --.37,:/0 :78 </1 678/ #3 #:/ 47##/. 63./ #:71 31,/ 31 :%4%->0 </:74" 718 %"" :/ :78 </1 ,31#/1# 9%#: /76 718 70,31= :/6%;:# :72/ :78 #:/6 "3. 7 @%1;836 9%#:35# "%;:#%1; :%4%->0 "%.0# %8/7 :78 </1#3 8%0%1#/;.7#/ .71,/ /9 3548;%2/#3 :%0 /48/.875;:#/. 07</4 47.7 5;/1%7 #:/ 85,:= 3"" .%#711= #3 9:%,:0:/ :78 7 ;338 .%;:# #:.35;: /. 63#:/. 4%X7</#:3"" 743%0_#3 :%0 031$%1$479 5@/ :7.4/0 66715/4 3"" 723= :/ 93548 ,/8/ #:/ ,351#= 3"" .32/1,/ 9:%4/ 5%0/0:3548 ./%;1 32/. ,/1#.74 .71,/ %1,458%1; 7.%0 518/. -71%0: %1"45/1,/ 718 630# %6-3.#71# 3"" 744 %,7.8= 718 ./1,: 4718/6

3 - - 30%#/' 1 ; 4 7 1 8' 0 : 3 5 4 8' < /' 7 8 8 /8' #3' : %4% - › 0' 3 9 1' 8 3 6 %1%3 1 0' : /' - 7 1 %7 . 8 0' 9 3 5 4 8' #: 5 0' #: . 3 5 ; :' : %4% - ' 7 1 8' : %0' 8 7 5 ; : #/ .' ,31#. 3 4' #: /' / 1 , :' : 7 1 1 /4' ,3 7 0 #' : /' - 4 7 1' 9 7 0' 7' ,4/2/ .' 3 1 /' < 5 #' / 1 . =' 3 '" 7 2 7 .. /' 9 3 5 4 8' : 7 2 /' 1 3 1 /' 3 '" %#+' 7 1 8' ,7 3 4/ .= ' #: . /7#0' 7 1 8' < .%</0' 9 /. /' 7 4%@/' - 3 9 /. 4/ 0 0' #3' 6 3 2/' : %6 ' : /' 5%0/0' 0/ ,5 . /8' #: /' 9 %#: 8 . 7 9 7 4' 3 '"#: /' 8 %, #' 3 '" 3 4/ . 7#%3 1 +' 7 1 8' 7 1 7 . , : =' 7 1 8' 9 7 .' 7#' 3 1 , /' . /%; 1 /8' #: . 3 5 ; : 3 5 # . 7 1 , /' 3' " . / /' : %6 0 /4'" " . 3 6' #: /' 5%0/0' / 1 . =' ' ,750/8' #: /' 5@/' #3' < /' 6 6 8 , . /8' 7 4 6 3 0# %1' : %0' - . /0/1 , /' 7 1 8' "4/8' #3' #: /' 5 ; 5/13#0' / , / 6 < /. ' CWNN(' 7 .%0' 0 3 4/ 6 1 4=' 8/ - 3 0/8' #: /' K%1 ; ' 7 1 8' 0/# 5 - ' 7' - . 3 2%0%3 1 7 4' ; 3 2/ . 1 6 /1# 5 1 8/ .' 5%0/›0' < . 3 #: / .' 7=/11/' 3 .' =/7.0' %#' : 7 8' < //1' 7 ; . //8' < /#9//1' : %4% - ' 7 1 8' #: /' 5%0/0' #: 7# #: /' "3 . 6 /. ' 9 7 0' #3' : 7 2 /' 7' ". //' : 7 1 8' %1' 1 ; 4 7 1 8' %1' . /#5 . 1' "3 . ' #: /' 0 5 - - 3 .# ; %2/1' <=' - 7%1' #3' #: /%. ' 7 6 <%#%3 1' %1' . 7 1 , /' 5# 5%0/' 9 7 0' 8/7 8' 7 1 8' 7=/11/' 5 1 0#7<4/+' 7 1 8' : %4% - ' 9 7 0' 1 3# ./78=' #3' < /; %1' 7' 1 7#%3 1 7 4' 9 7 .' 9 %#: ' . 7 1 , /' 9 : %4/' / 1 . =' ' 9 7 0' 0#%4 4' 7 4%2/' 1 3 .' ,3 5 4 8' : /' / 1 ; 7 ; /' %1' 0 5 , : ' 7 1 ' 7 8 2/1#5 ./' 9 %#: 3 5# 7' ,4/7 .' @1 3 9 4/8 ; /' 3 '" : 3 9 ' : /' 9 7 0' #3' < /1/'"%#' <=' %#' / ' : 7 8' : %0' : 7 1 8 0' "5 4 4' 7# #: /' #%6 /+' "3 .' #: /' 1 ; 4%0 : ' 7 # # 7 , @' 5 - 3 1' %0 < 3 1' %1' #: /' %1#/ . /0#0' 3 '" 3 1' 1#31%3' 9 7 0' %1' "5 4 4' - . / - 7 . 7#%3 1 +' 7 1 8' %"' .7@/' 7 1 8' 3 . . %0' ,3 5 4 8' 0/# #: /' - . /#/18/ .' 3 1' #: /' 3 .#5 ; 5/0/' #: . 3 1 /' #: /1' %18//8' : %4% - › 0' 0 5 1 *: 7 8' 0/#' 3' : /' #5 . 1/8' 7' 8/7'" /7 .' #3' #: /' 7 - - /7 4 0' 3 '" 7=/11/' 7 1 8' #: /' "7 1 7#%,0' 5 1#%4' #: /' . /#%. / 6 /1# 3 '" #: /' 1 ; 4%0 : ' ". 3 6' %0<31' . /4%/2/8' : %0' 7 1 '%/#=' %1' #: 7# ./0 - /,#+' 7 1 8' #: /' 6 5 . 8/ .' 3 '" /1%=' ' - ./,%-%#7#/8' /2/1#0' 7 1 8' "3 . ,/8' 5 - 3 1' : %4% - ' #: /' 1 //8' 3 '" #: . 3 9 %1 ;' 7 4 4' : %0' - 3 9 /.' %1#3' #: /' 0,74/' #3' - ./2/1# .7 1 , /' ". 3 6' </,3 6 %1 ;' 7' .3#/0#71# - 3 9 /.' 5 1 8/ .' #: /' 5 ; 5/13# /1 .=' : /' "%. 0# %6 - 5 4 0/' 3 '" #: /' 7#: 3 4%,0' %1' 7 .%0' : 7 8' < //1' #3' - . 3 ,47%6' : %4% - ' K%1 ;' 3 '" .7 1 , /+' <5# #: %0' 8%8' 1 3# 0 5%# 7=/11/' 9 : 3' 8%8' 1 3# 9 %0 :' #3' <5 . 8/1' #: /' ,750/' 3 '"#: /' /7 ; 5/' 9 %#:' #: /' 8 3 6 %17#%31' 3 '"#: /' "3 . /%; 1/ . ' : /' 5@/0' 3 '" 723=' 7 1 8' 3 . . 7%1/' 7 1 8' 7=/11/' : %6 0/4"' 9/. /' ; . //8=' "3 .' #: /' 8%0 6 / 6 </. 6 /1# 3 '" .7 1 , /' %1' 3 . 8/ .' #3' - 7 .#7@/' 3 '"#: /' 0 - 3 %40+' <5# : %4% - ' 9 7 0' 8/#/. 6 %1/8' #: 7#' %"' - 7 1 %0 :' 6 /1' 7 1 8' 6 3 1/=' ,31^5/./8' .7 1 , /' %# 6 5 0# </' "3 .' : %6' 7 1 8' 1 3# "3 . ' 3# : /. 0' : /' 0 5 , , /00/0' ; 7%1/8' <=' /1%=' ' 32/ .' #: /' /7 ; 5/' 3 1' : %0' 6 7 . , :' ". 3 6' 3 . 6 7 1 8=' #3' 7 .%0' 0 9/ - # 7 9 7=' "3 .' #: /' #%6 /' #: /' 4/6 %0 : $ - 7 1 %0 :' , 3 1 #%1 ; /1#0' 5 1 8/ .' ; 6 3 1#+' 7 1 8' 9 : /1' #: /' ; . /7# 2%,#3 .=' 3 '" 2 .=' : 7 8' < //1' 9 3 1' 7 . , :' CV' CWSL(' %#' 9 7 0' ,4/7.' #: 7#' 5 1 4/0 0' #: /' 5 ; 5/13# 9 7 0' #3' ,7 . .=' 7 4 4' < /"3./' : %6' 7 1 8' - 7%1' </' . 5%1/8' : %4% - › 0' ,750/' 6 5 0#' < /' , : 7 6 - %3 1/8' 1 3# <=' 4/6 %1 ; 0' 7 1 8' 7 4 4 3 3 1 0' 9 %#:' ,3 6 6 7 1 8/ . 0' 3 '" #: /' 0#7 6 - ' 3 '" ; 6 3 1#' <5# <=' - 7 1 %0 :' 1 7#%3 1 7 4' "3 . /0' 5 1 8/ .' 7 6 /0/' 7 1 8' 2/#/. 7 1' - 7 1 %0 :' 3 '"%, /. 0' 7 6 /0/' : 7 8' < //1' <7 8 4=' #. /7#/8' <=' : %0' ,350%1' ' : 7 4'" ,31"%8/1, /' 9 7 0' 7 4 4' #: 7# 9 7 0' 2 3 5 , : 0 7"/8' : %6 +' : %0' , : %4 8 . /1›0' ,47%6' #3' #: /' 3 .#5 ; 5/0/' . 3 9 1' : 7 8' < //1' %; 1 3 ./8+' : %0' 3 9 1' : 3 - /0' 3 '" #: /' 4/6 %0 :' 0 3 2/ . /%; 1#=' : 7 8' < //1' 0/# 7 0%8/+' 7 1 8' : /' =/7.1/8' "3 .' #: /' ./,31^5/0# 3 '"#: /' /#: /. 4 7 1 8 0' 7 < 3 2/ /' 7 4 4' #: %1 ; 0' %0' ,3 1 8%#%3 1 0' 9 /. /' #: /. /"3 ./' - ./,%0/' 7 1 8' .%; %8' 7 1 8' #: /' -7 1 %7 . 8 0' 7 ; 7%1' 9 : %0 - /. /8' 3 '" #. /7 0 3 1+' <5# 7# 4/1 ; #: ' %6 9 %! %1 ; 4=' 7 1 8' 9 %#:' 7' : /72=' : /7 . #' : /' 7 , , /-#/8

#:/' ;./7# #70@' 3"' ,31^5/.%1;' .71,/' "3.' :%4%-' 718' #:/' :5.,:'
5.%1;' 31/'<.%/"'-/.%38' 5;50#' 718' /-#/6</.' CWSL('%#'433@/8'70'%"'#:/'
-39/.'3"' -7%1' 718' #:/' ;./7# 76/0/' 93548'#.%56-:+' 718'#:/',750/'3"'
/1.='3"' 72/%../'0//6/8'9/44$1%;:':3-/4/00' 5# 7=/11/'970'/74350'
718'0/4"$0//@%1;' 76/0/'.35;:' 718' :75;:#=+' 718'#:/'7##/6-#' 3"'
:%4%-'#3',750/':%0' 875;:#/.'#3'</',.391/8'P5//1'3"' .71,/',750/8'
8%00/10%310'7631;0#'#:/' /7;5/.0' 3' 76/0/'0588/14='7<71831/8':%0'
./1,:'744%/0'718'<5.1/8'<7,@'#3' 4718/.0' ;7%1'#:/',750/'3"' 727../'
-.30-/./8' :%4%-'139'079'#:7#' :/',3548'13#"3.,/':%0' 875;:#/.'5-31'
#:/'#:.31/'3"' .71,/+' 718'#:/'%8/7'3"'-7.#%#%31'970'./2%2/8U .%#711='
#3'"744'#3'#:/' 1"71#7' %#:'#:%0'2%/9'7'-3.#' 31'#:/' ./#31',370#' 970'
0/%X/8' 4%X7</#:' :78' 74./78=':/4-/8' /1.=+' <5#' 139'#:7#' 7'-3.#'
3--30%#/' 4=635#:' 970' :/48'<=':/./1/6=':/2/1'7;7%10#' /7;5/.0'718'
./1,:6/1'63./'/"",7,%350' :/4-'970'0 #'%1'#:/'"3.6'3"'YLLL' 1;4%0:'
#.33-0' 5%8/.' 00/''#3'</0%/;/' 35/1'B54='CWSC(' :/1,/"3.97.8'"3.'
1/7.4='7'=/7./#:/'97./970'7'0,7##/./8'31/',310%0#%1;'%18//8'3"'0/2/.74'
0/-7.7#/'97.0'%1'#:/'%1#/./0#0'3"'#:/'27.%350'-7.#%/0+' 9:%4/' -7%1':7.84='
678/'7'-./#/1,/'3"' 9%0:%1;'#3' ,31^5/.'744' .71,/'"3.' :%4%-'3.':%0'
875;:#/.

/719:%4/'7""7%.0'%1' -7%1';./9'63./'718'63./'8/0-/.7#/' :/'
K%1;':%60/4"'970'0%'#=$"%2/'=/7.0'348'05""/.%1;'518/.'#:/'#3.#5./0'3"'
,310#71#';35#' :/'314='031'4/"#'3':%6'970'7'8544'0,.3"54350'9/7@4%1;'
"35.#//1'=/7.0'3"' 7;/'%1'9:36'#:/'2%,/0'3"' :%0'3.%;%1'9/./'7:/78='
#33'7--7./1#' :/'836%1%310'3"' 70#%4/'9/./'139'7463 0#'5##/.4=' .5%1/8'
:/' 3.#/0'6%;:#'</"3.,/8'3.'-/.0578/8'#3'23#/'63./'631/=+'<5#'631/='
,3548'13#'</'9.51;'".36'</;;7.0' :/'9/44$6/71#'<5#'"%171,%744='
519%0/'056-#57.='4790'9:%,:'"34439/8'/7,:'3#:/.'".36'=/7.'#3'=/7.'
-.3:%<%#%1;'9%#:'%1,./70%1;'<5#'%1/""/,#574'-/174#%/0'#:/'/'-/18%#5./'3"'
631/=' 5-31'05-/."45%#%/0' ./85,/8'0#%44' 63./'#:/' 8/6718'"3.'47<35.+'
9:%4/'#:/'7.#%"%,%74'7##/6-#'#3' ./85,/'#:/'-.%,/0'3"' ,3663 8%#%/0'<='
"3.<%88%1;'#:/'/'-3.#'3"' 6715"7,#5./8'7.#%,4/0'/2/1'#3'#:/' 6/.%,71'
,3431%/0' 8/-.%2/8' -71%0:'%1850#.='3"' %#0'</0#' 67.@/#'718'0#.71;4/8'
#:/'#.78/'5-31' 9:%,:'#:/' ./2/15/' 67%14=' 8/-/18/8' :/' ,310#71#'
%1/""/,#574'7##/6-#0'#3' -./2/1#'#:/'/'-3.#7#%31'3"'<544%31'/1,35.7;/8'
746 30#' 51%2/.074' ,31#.7<718' 9:%4/'#:/'7.<%#.7.='718'%44/;74' 0/%X5./0'
678/'<='#:/';32/.16/1#'%1'636/1#0'3"'-./005./'3"'#:/'-.%27#/'-.3-/.#='
3"' 6/.,:71#0' 718' <71@/.0'7#' #:/' -.%1,%-74' -3.#0' /0-/,%744=' /2%44/'
07--/8',31"%8/1,/'718'4/8'#3'#:/',31, 6/1#'3.'05../-#%#%350',312/=71,/'
#3'"3./%;1',351#.%/0'3"'65,:'3"'#:/'9/74#:'8.791'".36'./6%##71,/0'".36'
6/.%,7'718'#:/' 70#' :/',310#71#'7,,5656547#%31'%1'#:/':7180'3"'
#:/' :5.,:'3"'4718',310/^5/1#4=' /'/6-#".36' /;547.'#7'7#%31+'#:/'
,31#%15350'%1,./70/'3"'7',4700'./744='3.'30#/10%<4='7##7,:/8'#3'#:/'
/,,4/0%70#%,74'%10#%#5#%310'718'7403'/'/6-#".36'#7'7#%31'718'#:/'3-/.7]
#%31'3"'#:/',%2%4'479+' 718'#:/'8.7%1'3"'#:/'</0#'718'0#.31;/0#'6/1'%1'#:/'
17#%31'"3.'#:/' 6/.%,71'0/##4/6/1#0U #:/0/',750/0':78'#397.80'#:/'/18

3'" :%4%->0' 4%"/' #3;/#:/.' -.385,/8' 7' 0#7#/' 3'" 7""7%.0' %1' 70#%4/' #:7#
./18/./8'#:/',351#.='=1%,744='3-/4/00' 4./78='#:/'/'74#/8'"7%#:'#:7#
:78',7..%/8'#:/%.'71,/0#3.0'03'"7.'970';%2%1;'97='76 31;0# -71%7.80'3'"
744',4700/0'#3'7';.300/.'"3.6'3'"0472%0:'05-/.0#%#%31'9%#:'9:%,:'./4%;%31'
%#0/4'":78'4%##4/'#3'83' :/'6 30#.%;%8'3<0/.271,/'3'".%#574'718'8/23#%3174'
"3.60'970';.78574=''</%1;'<4/18/8'9%#:'71'7460 30# <470-:/6350'0/6%'
3,30/'"76%4%7.%#='9%#:'07,./8'176/0'718'#:%1;0'#:7# :70'4/"#'%#0'8%0#%1,#
67.@'5-31'#:/' -71%7.80'3'" 35.'391'87='/4%;%31'970';.39%1;'#3'</'
13'431;/.'7'.54/'3'"4%"/'3.'7';5%8/'3'",3185,#_'%#'970'</,36%1;'7'0/#3'"
"3.6547/':#:/'0#.%,#/0#3<0/.271,/'3'"9:%,:'6%;:#</'^5%#/',36-7#%<4/'
9%#:'7'4%"/'3'"#:/'<47,@/0#%1%^5%#=

5,:'</%1;':#:/'%1/2%#7<4/'./054#0'3'" :%4%->0'"%0,74'718'-34%#%,74'
0=0#/6'%1'#:/'-3.#%310'3'" :%0'836%1%310'9:/./'#:/'9/7@/1%1;'3'"
-7.4%76/1#7.='%10#%#5#%310' :78'/17<4/8'#:7#0=0#/6'#3'93.@'9%#:35#
./0#.7%1#'#:/'@%1;836 0'9:/./'#:/'-7.4%76/1#7.=',:/,@'970'0#%4'3-/.7#%2/'
17#5.744='433@/8'9%#:'%1,./70%1;'/74350='5-31'71='7##/6-#'#3'/1"3.,/'
%1'#:/6'#:/'K%1;>0',31,/-#%310'3'"#:/'.%;:#0'3'"032/./%;10'70'7;7%10#
#:30/'3'"--/3-4/0' :/1'#:/'K%1;'%1'%6-30%1;'0#7#/':78',7../8':%0'
=351;/.'875;:#/.' 7#:7.%1/'718':/.':50<718'#:/' 5@/'3'" 723='#3'
/6<7.@'31':%0';744/='7#' 7.,/4317'"3.'#:/'23=7;/'#3':/.'1/9':36/'%1'
CDNW'#:/'3--3.#51%#='970'#7@/1'"3.'0566631%1;'#:/' 3.#/0'3'" .7;31'
#3'#7@/'#:/'37#:'3'" 4/;%71,/'#3'#:/':/%.'#3'#:/' .3910'.%1,/' :%:-'
#:/1'0/2/1'=/7.0'348'718'31'#:/'K%1;>0'./#5.1'35.1/='".36'#:/',370#'
7'51%#/8'0%##%1;'3'"#:/' 3.#/0'3'"#:/'#:./!/' .7;31/0/'836%1%310' .7;31'
7#7431%7'718' 74/1,%7(970',744/8'7#' 31X31'"3.'4/;%047#%31'718'#:/'
23#%1;'3'" 05--4%/0' :%4%-'970'@/-#,:7"%1;'%1'#:/'51:/74#:=',.398/8'
-.32%1,%74'#391'"3.'"%2/'631#:0'85.%1;'#:/'75#561'3'" CWNW' 9:%4/'#:/'
.7;31/0/'8/-5#%/0'</0%/;/8':%6'87%4='9%#:',47%60'718'8/6718'0'9:%,:'
:/',310%8/./8'%1 5.%350'#3':%0'-./.3;7#%2/' 3'0#.31;4='970':/'3--30/8'
#3'#:/'700/.#%31'3'" -3-547./.%;:#0'#:7#:/':78'/1#/./8' 7.,/4317'7#
8/78'3'"1%;:#%1'3%$8/.'#3'723%8'7' #7#/'./,/-#%31'%1'9:%,:'#:/',%#%X/10'
93548':72/':78'71'3--3.#51%#='3'"8%0-47=%1;'#:/.'71,%/1#-.%2%4/;/0
.7;31':78'7#:/'#%6/'7'$58%,%74'0=0#/69:%,:'970'51/'76-4/8'%1'
#:/./0#3'" 5.3-/'718':78'7497=0'</1'7'035.,/3'" 7113=71,/'#3' :%4%-'
718':%0'"7#:/.' :/' :%/'"B50#%,/'3'" .7;31'9:3'970'%../6327<4/'718'
%18/-/18/1#3'"#:/'K%1;'-300/00/8':/'-39/.'3'"#7@%1;',:7.;/'3'"71='
-.%031/.'9:3',47%6/8':%0'-.3#/,#%31'718'438;%1;':%6'%1':%0'391'-.%031'
3'"#:/') &+ 0 . +'9:/./':/970' 58;/8'<='7'4/;744='310#%#5#/8'
#.%<5174'8/"/18/8'<='7'^574%"%/8'479=/.'718'/'/6-#".36'#3.#5./' 2/.='
-/.031'3.'75#:3.%#='',%2%4'3.'0/%;1%3.%74'970'3<4%;/8'#3'-.385,/'7'
-.%031/.'%1'#:/.':7180'718'05../18/.':%6'#3'#:/' :%/'"B50#%,/'%"'#:/'
8/6718'970'678/+'718'03'0331'70'7'-/.031'3'" 9:7#/2/.'17#%3174%#='0/#
"33#'31' .7;31/0'03%4':/',3548',47%6'#:/'%127457<4/'.%;:#'3'"#:/'
) &+ 0 &3 '/105.%1;':%6'7'#.%74'%1'9:%,:'#:/'479'3'"#:/'4718'7431/'
970'#:/',.%#/.%31'3'";5%4#' :50'%#'05""%,/8"3.'71='3'" :%4%->0'05</,#0

".36 3#:/ -3.#%310 3" :% 836%1%310 %" 7,,50/8 3.050-/,#/8 #3 /0,7-/ #3 .7;31 7--/74 #3 #:/ :%/" B50#%,/ 718 8/"= 7.<%#.7.= 3.%../;547. -/.0/,5#%31 718 70 67= </ 05--30/8 #:/ K%1; 430# 13 3--3.#51%#= 3" /18/7235%%1; #3 9/7@/1 71 %10#%#5#%31 9:%,: 03 ;./7#4= ./85,/8 :% -./.3;7#%2/ 3" -51%0:6/1#

2/1 #:/ 1^5%0%#%31 %1 .7;31 970 13# ^5%#/ #:/ -4%71# %10#.5] 6/1# #:7# %# 970 %1 70#%4/ 718 85.%1; :% 431; 0#7= %1 31X31 %1 CWNW :%4%- "3518 :%60/4" 3--30/8 <= <3#:#:/ :%/" B50#%,/ 718 #:/ 1^5%0%#%31 %1 71 7##/6-# #3 7--.3-.%7##/ #:/ ;./7# "%/" 3" %<7;3.X7 70 9/44 70 93..%/8 <= #:/ 3.#/0 :/ ,:7;.%1 #:50 ,750/8 :%6 788/8 #3 #:/ %10745<.%#= 3" #:/ 32/.,%>398/8 -47,/ #:./9 :%6 %1#3 71 %441/00 9:%,: #:./7#/1/8 :% 4%"/ 718 9:/1 :/ ./#5.1/8 #3 :% 87%4= .3518 3" 93.@ %1 78.%8 %1 B7157.= CWND :/ 970 7;/8 718 <.3@/1 746 30# </=318 ./,3;1%#%31 %,31#/6-3.7.%/0 9/./ -700%1; 797= 7.;7./# 3" 7.67 718 7.8%174 8/ .712/44/ 8%/8 %1 CWND 427 :78 8%/8 0331 7"#/. :% 3.#5;5/0/ ,76-7%;1 5= 36/X 970 ;31/ $718 #:/ 6%1%0#/.0 718 0/,./#7.%/0 9:3 139 05..3518/8 #:/ K%1; 9/./ 8%0#%1,#4= %1"/.%3. %1 7<%4%#= #3 #:30/ 9:3 :78 -./,/8/8 #:/6 7#/3 70^5/X #:/ K%1;>0 -/.0317 0/,./#7.= 970 7 04= 0/.2%4/ 0,.%</ 3" 3<0,5./ 718 835<#"544= :.%0#%71 <%.#: 9%#:35# #:/ @//1 9%# 718 270# 76<%#%31 3" #:/ <.%44%71# 0,3518./ 1#31%3 /./X 9:36 :/ :78 05--471#/8

1 #:/ ./#5.1 3" #:/ K%1; ".36 .7;31 %# 970 7,,3.8%1;4= "3518 #:7# :% %1"%.6%#%/0 93548 13 431; /. 74439 :%6 #3 8/7 70 </"3./ 9%#: $/2/.= 8/#7%4 3" /2/.= -7-/. 718 :% 6/#:380 3" 8/0-7#,:%1; 7""7%.0 :78 1/,/007.%4= #3 </ ,:71;/8 10#/78 #:/./"3./ 3" /7,: 83,56/1# </%1; 05<6%##/8 #3 :%6 9%#: :% 0/,./#7.=>0 7113#7#%310 </"3./ %# 970 0/1# #3 #:/ -7.#%,547. 351,%4 9:%,: %# ,31,/.1/8 7 03.# 3" %1#%67#/ .%2= 351,%4 970 "3.6/8 ,310%0#%1; 3" #:./ /6/6</.0U 31 B571 8/ 8%7^5/X 718 31 .%0#3<74 8/ 35.7 #:/ -.%1,%-74 /,./#7.%/0 3" #7#/('718 #:/ 351# 3" :%1,:31 :%0 351,%4 6/# /2/.=1%; :#%1 #:/ -747,/U %# 970 ,744/8 #:/ 351,%4 3" %; :# %1 ,310/^5/1,/U 718 ,310%8/./8 #:/ 83,5] 6/1#0 3" #:/ 87= </"3./ #:/= 9/./ 05<6%##/8 #3 #:/ K%1; 7,:3" #:/0/ 6%1%0#/.0 #33@ ,:7.;/ 3" 7 0-/,74 8/-7.#6/1# 3" ;32/.16/1# 718 970 $7,,3.8/8 71 758%/1,/ /2/.= 87= %1 9:%,: #:/ 7""7%.0 3" :%0 8/-7.#6/1# 7.%0%1; 35# 3" #:/ 83,56/1#0 3" #:/ -./2%350 1%; :# 9/./ 05<6%##/8 #3 #:/ K%1; 718 #:/ /'/,5#%31 3" #:/ -34%,= 8/,%8/8 5-31 970 ./4/;7#/8 #3 #:/ 27.%350 /,./#7.%/0 3" 351,%40

:/ ;./7#/0# 4300 #3 #:/ <5./75,.7#%,-7.# 3" :%4%->0 ;32/.16/1# 70 9/44 70 31/ 3" #:/ <%##/./0# #.%740 3" :%0 4%"/ 970 #:/ 8/"/,#%31 718 /0,7-/ 3" :%0 ,:%/" 0/,./#7.= 1#31%3 /./X 9:%,: 31,/ 63./ <.35;:# #:/ K%1; %1#3 71#7;31%0#%,, 31#7,# 9%#:#:/ 0#5<<3.1 .7;31/0/ 718 #:/%. H58%,%74 -.%24/;/0 1 #:/ ,%.,560#71,/0 6/1#%31/8 %1 71 /7.4%./ -7;/ /./X : </ /1 ,366718/8 <= #:/ K%1; #3 <.%1; 7<35# #:/ 8/7#:3" 0,3</83 31 B3:1>0 97.4%@/ 0/,./#7.= @%44/8 8%5%1; :%0 2%0%# #3 -7%1 %1 #:/056 6/.3" CWMM %1 3.8/.#3 -./2/1# :%0 ./#5.1 #3 4718/.0 9:/./

:%0 -./0/1,/ 6%;:# :72/ "5.#:/.' %1"476/8' #:/ .%1,/>0 76<%#%310' 718'
:72/ @8' #3' 7' ./1/9/8' .5-#5./ 9%#:' #:/' ./,/1#4=' ./,31,%4/8' 7#:34%,'
4/6%1;0' :/' 7##/6-#0' #3' 700700%17#/ 0,3</83' "7%4/8' 7#' #:/' #%6/+'
:5# 9:/1' 31' B3:1' :78' 3"' :%0' 391' 63#%31' ^57../44/8' 9%#:' #:/' #7#/0'
718' "3.#%"%/8' :%60/4"' %1' 765.' 718' #:/' 65.8/.' 3"' :%0' 0/,./#7.=' 970'
-39/.4/00' #3' 6/18' 67##/.0' %1' 71=' 97=' 0,3</83' 970' 0#7<</8' <=' /./X'
,./7#5./0' %1' #:/' 0#.//#0' 3"' 78.%8' 7.,:' YC CWMN(' #' 970' 7' 67##/.' 3"'
4%##4/',310/^5/1,/+' 718'74#:35;:'835<#4/00' #:/'K%1;' 67=':72/' 67.2/44/8'
036/9:7# #:7# #:/' 671'0:3548' :72/' </!1' -5# 35# 3"' #:/' 97=' 7# 05,:'
7' #%6/' #:/' 7""7%.' 93548' :72/' <4391' 2/.' <5# "3.' #:/' -/.0%0#/1#
.5635.0' %1' #:/' ,7-%#74U 678/' #:/' 630# 3"' <=' /,./#7.=' 70^5/XU'
,311/,#%1;' #:/' 176/' 3"' /./X' 718' #:7# 3"' 5=' 36/X' 9%839' #:/'
.%1,/00' 3"' <34%' 9%#:' #:/',.%6/' :/' .%1,/00' 7' /183X7' 970' 7'
:75;:#=' 2%.7;3' 9:3' :78';%2/1' #:/' K%1;';./7# #.35<4/' 74./78=' 718'
9:3' 139',476 35./8' 70' 8%8' /./X' "3.' 2/1;/71,/' 7;7%10# /,./#7.='
70^5/X "3.':%0';300%-',31,/.1%1;'://.' :%4%-'/18/7235./8' #3':50:'5-'
#:/' 67##/.' "3.' /./X' :78' </,36/' 1/,/007.=' #3' :%6+' <5# 7# 470# #:/'
0,71874' </,76/' #33' -5<4%,' 718' <3#:' #:/' .%1,/00' 718' #:/' 0/,./#7.=' 9/./'
7../0#/8' 718' %6-.%031/8' :/' .%1,/00' 1/2/.'./;7%1/8' :/.' 4%</.#=+' <5#
/./X' ./85,/8' #3' 7' 036/9:7# :56<4/.' 0#7#/' 3"' 6%18' <=' :%0' 8%0;.7,/'
7"#/.' 7' #%6/' 31,/' 63./' ./#5.1/8' #3' :%0' "51,#%310' 70' 6%1%0#/.' /'
./67%1/8' %1' 78.%8' 9:/1' #:/' ,31^5/0# 3"' 3.#5;74' 970' 518/.#7@/1+'
718' :%0' "7#/' 970' 0/74/8' 9:/1' #:/' -./0/1,/' 3"' 427' 718' :%0' 97.'-7.#='
970' 1/,/007.=' %1' #:/',7-%#74' 427' 7##.%<5#/8' #3' /./XU 835<#4/00' 9%#:'
./7031U :%0 391' 431;' 516/.%#/8' 8%0;.7,/' /' @1/9' #:7# 31' B3:1'
:78' 8%/8' 1/;4/,#/8' 718' <.3@/1$:/7.#/8' </,750/' /./X'"/7.%1;'#:/' .%1,/>0
97.4%@/' %1"45/1,/' :78' -3%031/8' #:/' K%1;>0' 6%18' 7;7%10# :%6' :/'
-7#%/1# %12/0#%;7#%31' 3"' 5.%0#0' %1' 427>0' %1#/./0#0' -.32/8' 13# 314=' #:%0'
<5# #:7# #:/' .%1,/00' 3"' <34%' :78' 7' -.%27#/';.58;/'7;7%10# 0,3</83+'
718' #:7# /./X' @%44/8' #:/' 47##/.' 9:/1' :/' 8%8U <=' 2%.#5/' 3"' #:/' K%1;>0'
-./2%350' 75#:3.%#=U 13# ./744=' "3.' #7#/' ./70310' #:7# :78' 8%07--/7./8'
</"3./' #:/' 8//8' 970' 831/'<5# 314=' #3' 72/1;/' #:/' 93671' 9:3' 970' :%0'
-7.7635.

:/' @1394/8;/' 3"' :%0' </#.7=74' <=' #:/' 671' 9:36' :/' :78' #.50#/8'
#5.1/8' :%4%->0' :/7.# #3' #:/' <###/./0#' :7#/' 3"' /./X' 3.' =/7.0' #:/'
/'$0/,./#7.=' 47=' %1' -.%031' 9:%4/' /2/.=' 9%4/' 718' #:./7#' /2/1' #3.#5./'
970' /6-43=/8' #3' 9.%1;' 7' ,31"/00%31' ".36' :%6' 3"' :%0' 63#%2/' "3.' #:/'
65.8/.' 1' 27%1' :/' -4/78/8' #:/' K%1;>0' 75#:3.%#=' :%0' 970' 13# 9:7#
:%4%-' 971#/8' /./X',3548' 13# 9/!'</' /'/,5#/8' "3.' 7' 65.8/.' 831/' <=' #:/' K%1;>0',36 6718+' <5#' %"' :/',3548' </'<.35;:# #3',31"/00' #:7# :/' 8%8'
%#' #3' 72/1;/' #:/' .%1,/00' ^571 8' :/',3548' </' -5# #3' 8/7#:' "3.' #:/'
8%254;%1;' 3"' #7#/' 0/,./#0' #3' :/.' :%4%-' 87./8' 13# #/44' #:/' 93.48' #:7#
:/' :78' -5.-30/4=' 7<71831/8' 31' B3:1' </,750/' :/' :78' </1' -/.0578/8' <='
:%0' "740/' 0/,./#7.=' #:7# :%0' <.3#:/.' 970' 8%043=74' #' 4/1;#:' <=' #:/' 0/4"$'
07,.%"%,/' 3"' :%0' :/.3%,' 9%"/' /./X' /0,7-/8' ".36' -.%031' 718' "4/8' #3' .7;31

9:/./ :/ 970 07"/ ".36 7.<%#.7.=7,#%31 .8/.0 9/./0/1##:7# :/ 970 #3 </ ,7-#5./8 8/78 3. 74%2/ 718 <.35;:# <7,@ #3 70#%4/ %1 0-%#/ 3" .7;31/0/4%</.#%/0+ 718 /./X 4/7.1%1;:#:%0 ,47%6/8:#:/) &+0 4& + :/1:#:/ 6/007;/ ,76/:#:7# #:/ -.%031/. 650# </8/4%2/./8 #3 70#%4/ 74 .7;31 -.%/0#0 718 47=6/1 "4/9 #3 7.60 #3 -.3#/,# #:/ .%;:# 3" #:/%.#.%<51740+ 718 :%4%-"3518:%60/4" 8/"%/8 <= :%0 391 05</,#0 /./X ,47%6/8 7 #.%74 718 %005/8 7 670#/.4=0#7#/6/1# 3" :%0 ,70/ #3 9:%,: :%4%-87./8 13# ./-4=9%#:35# #/44%1;63./3" :%0 391 0/,./#0 #:71:/8/0%./8 ;7%1 718 7;7%1:/8/6718/8 3"#:/ :%/"B50#%,/#:/ 8/4%2/%=3./8/7#:3 3"#:/ "5;%#%2/+ 718 #:/ ./"5074 3"#:/ .7;31/0/ ,5# :%6 #3 #:/ ^5%,@ 0 7 470# ./035.,/ /./X 970 7,,50/8 3" :/#/.383'= 718 3.8/.0 ,76/:#:7# :/ 970 #3 </:718/8 #3 #:/ 1^5%0%#%31 31 #:7# ,:7.;/ :/ 58%,%74 75#:3.%#%/0 7,,/8/8 #3 #:%0 70 #:/=:78 13 -/.03174 4%@%1;"3./ /./X 9:3 970 3<2%3504=7 #.7%#3. 718 7 .3;5/ 5# #:/ -3-547,/ .30/ </0%/;/8 #:/ -747,/ 3" #:/ 1^5%0%#%31 9:%,:#:/= #:./7#/1/8 9%#:"%./718 %1 7;./7# -3-547. #5654# ./0,5/8 /./X ".36 #:/ 34= ""%,/438;%1;:%6 7;7%1 %1 #:/ -.%031 3" #:/) &+0 & + 3 723%8 "5.#:/.,31"4%,# /./X 970 #:/1:70#%4=0654;4/8 35# 3" -.%031 718 32/.#:/ ".31#%/.%1#3 /76 /1.= 970 7=CWSC(%1 #:/ 6%80# 3" :%0 97.9%#:#:/ /7;5/718 :%4%- /./X @1/9 70 13 3#:/. 671 :78 /2/.@1391#:/%11./630# 0-.%1;0 3" :%4%->0 -34%,=718 :/ 970 ./,/%2/8 <= #:/ K%1;3" .71,/ 9%#:746 30# .3=74 :3135.0 1 7.%0 718 %1 31831 70 #:/ ".%/18 718 -/10%31/.3" 00/' /./X ./67%1/8 85.%1;#:/470# =/7.0 3" :%4%->0 4%"/ :%0 <%##/./0# "3/ #:#:/ 8%0-3074 3" #:/ 5.%#71 97.$-7.#= %1 1;4718 /2/. ./78= 9%#: :%0 <.%44%71# -/1 718 05<#4/ <.7%1 #3 93518 :%0 348 670#/.:/ 8%8 63./ #:71 71=3#:/.671#3 8.7; 1;4718 %1#3#:/,31#/0# </#9//1 /1.= 718 -7%1 B4 :%4%->0 7##/6-#0 #3 65.8/.:%6 %1 .71,/718 1;4718 "7%4/8+ 718 03 431;70 #:/ ./4%;%350 97. 470#/8 %# 970 7 -71%7.8 9:3 #%--/8 9%#: -3%031 #:/ @//1/0# 87.#0 #:7# -%/.,/8 #:/ 7.635. 3" -7%1

5# %" :%4%-,3548 13# ./7,:: %0 /1/6=</=318#:/ =./1//0: %0 431;$ -/1# 2/1;/71,/"/44 5-31 #:/ .7;31/0/ 9:3 :78 <754@/8 :%6 718 5-31 #:/ %10#%#5#%310 3" 9:%,: #:/=9/./ 03 --.358 17.,:= :78 </1 #:/ 35#,36/3" #:/ -3-547." /.6/1#+ 718 9%#: #:/ --./#/'# 3" 05--./00%1; 4794/001/00 71 7.6= 3" CD LLL 70#%4%710 4/8 <= 43103 8/ 7.;70 31/ 3" #:/ 2/#/.710 3" 427>0 0,:334 32/..71 .7;31 1 /,/6</. CWSC #:/ :%/" B50#%,/970 0588/14=0/%X/8 718 </:/78/8+ 718 #:/ 1/# 3" #:/ 1^5%0%#%31 970 ,70# "7. 718 9%8/ 09//-%1;%1#3#:/ 851;/310 744 #:30/ :%;:3 439 9:3 9/./ @1391 #3 :72/ "7235./8 #:/ 8/"%71,/ #3 #:/ K%1; 06744 <38= 3" 767%0 #.33-0 ,.300/8 #:/ -700 3" #:/ =./1//0+ <5# #:/ .7;31/0/ #:/60/42/0 3%1/8 :%4%->0 #.33-0 %1 /'-/44%1;#:/6 5# 3" #:/ ;./7# 156</. 3" -/.0310 ,318/61/8 314= 0%'9/./7,#5744=<5.1# 74%2/ %1 #:/ ;./7# 0^57./3" 7.7;3007+ <5# 3" #:/ "35.0,3./ 9:3 9/./ ./4%/2/8 3" #:/ 8/7#:-/174#= <= #:/ K%1;>0

,4/ 6 /1 ,=' 1/7.4=' 744' 05""/./8' 7' #/..%<4/' ./#.%<5#%31' "3.' #: /%.' 05--3.# 3"' #: /' .%; :#0' 3"' .7;31 ' 2/1' :%4%-' 87./8' 13# 9%#:' 7' 0#.3@/' 3"' #: /' -/1' 3.' 0 23.8' 7<34%0:' #: /' 71,%/1# ,:7.#/.' 3"' #: /' ./746 +' <5# %#' 970' 678/' -47%1' #3' #: /' %7;31/0/' #: 7#' 9:/1' %1' "5#5./' #: /%.' .%; :#0' ,31"4%,#/8' 9%#:' #: /' 032/./%;1>0' 9%44' #: /=' 650# 05<6%#' 13# :/

1' #: /' 6 /71#%6 /' #: /' 0#.5;;4/' %1' .71,/' 9/1# 31' :/' ,351#%=' 970' 5##/.4=' /':750#/8' 9%#:' #: /' ,%2%4' 97.+' 718' /2/1' 7#:34%,0' 9/./' 07=%1;' #:7# 7' ./1,:671' #:35;:' 3"' 835<#"54' 7#:34%,%06' 6%;:# </' 7' </##/.' .54/.' 3"' :%0' ,351#.=' #:71' 7' -71%0:' 136%1//'-4/8;/8' #3' .%;%8' %1#34/.71,/' 3' :72/' </1' 8/"/7#/8' %1' :%0' 3< /,#0' %1' .71,/' 70' :/' :78' </1' %1' #:/' ,70/' 3"' 1;4718' 718' 344718' 93548' :72/' </1' #3' :%4%-' #:/' ,.391%1;' ,7#70#.3-:/' 3"' 7' 431;' 4%"/' 3"' "7%45./+' 718' 7' 8/0-7%.%1;' /""3.#:78' #3' </' 678/' 7.1/0/' 970' 7;7%1' 056631/8' ".36' :%0' "%;:# 9%#:' #: /' 5#,:6/1' <5# ,76/' ./45,#71#4=' =' 7' 670#/.4=' 67.,:' :/' .7%0/8' #: /' 0%/;/' 3"' 35/1' %1' -.%4' CWSE+' <5# :/' 0331' "3518' #: 7#' #: /' /7;5/.0' :7#/8' #: /' -71%7.80' 139' 70' <%##/.4=' 70' #: /' 5;5/13#0' 718' #: 7#' 1/7.4=' 744' .71,/' 970' 7;7%10#' :%6' 3518/8' 718' <.3@/1$:/7.#/8' 7#' #: /' /74350=' 718' 8%0#.50#' 9%#:' 9:%,:' :/' 970' #./7#/8' %1' .71,/' 718' -7%1' 76/0/' 9%#:' 8%""%,54#=' /0,7-/8' 05""/.%1;':/72=' 4300' /' 8%/8' %1' 4718/.0' %1' /,/6</.' CWSE' 7<71831/8' 70' 31' B3:1' :78' </1' <=' #: /' 032/./%;1' :/' :78' 0/.2/8' #33' 9/44' :%4%-' 079' 139' #:7#' #: /' 5#630#' :/' ,3548' :3-/' "3.' %1' .71,/' 970' 7' ,36--.36%0/' 9:%,:' 0:3548' 4/72/' #: /' @%1;836' 3""%,%744=' 7#:34%,' :/1' #: /' 0#7#/0' 6/# 7#' #: /' 352./' %1' B7157.=' CWSY' :%4%-70' 76<70] 0783.' /.%7' 9#%0' %10#.5,#/8' #3'./2%2/' #: /' %8/7' 3"' #: /' =351;' 5@/' 3"' 5%0/' 70' K%1;' 3"' .71,/' 9%#:' #: /' 1"71#7' 70' :%0' 9%"/' 5# /.%7' 9:3' 4%@/' 744' -71%7.80' 3"' :%0' #%6/' 0#%""4=' 5-:/48' #: /' #.78%#%31' 3"' -7%1>0' 05-/.%3.%#=' 430# #33' 65,:' #%6 /' %1' -./00%1;' #: /' 1"71#7>0' 391' ,47%60' #3' #: /' ./1,:' .391',47%60'./744=' 517,,/-#7<4/' 139'/2/1' <=' /'#./6 /' /7;5/.0' :/1' %#' 970' #33' 47#/' 718' /1.=' 35#0%8/' #: /' 9740' :78' 678/' %#' 518/.0#338' #: 7#' :/' 970' 13# 3<85.7#/' 7<35#./4%;%31' /.%7'<.35;:# "3.97.8' #: /' 5@/' 3"' 5%0/' "' :/' :78' 831/' #: %0' 7#' "%.0#' ,36--.36%0/' 3.' 7' -7.#%#%31' 6%;:# :72/' </1' -300%<4/+' <5# %1' B54=' CWSY' /1.=' 9/1# #3' 6700+' 718' 1%1/' 631#:0' 7"#/.' :/' /1#./8' :%0' ,7-%#74' 70' 7' 7#:34%,' K%1;' :/' -71%0:' #.33-0' <=' 7;.//6/1# 67.,:/8' 35# 3"' #: /' ,%#=' #: /' 87=' 7"#/.' /1.=>0' /1#.=' 4/72%1;' ##4/' 432/' 3.' ;.7#%#58/' </:%18' #: /6

"' :%4%-70' 8/0%;1' #3' 67@/' :%60/4"' 670#/.' 3"' ./4718' 718' #: /1,/' 6/17,/' 4%X7</#:>0' 1;4%0:' #:.31/' 036/' 7,,351# 9%44' </';%2/1' %1' #: /' ,:7-#/.' 8/74%1;' 9%#:' #: /' ./%;1' 3"' :%0' 031' 9:3' -.30/,5#/8' #: 7# 8/0%;1' #3' %#0' ,430/' :/' 97.' 9%#:' #: /' ./1,:' 718' #: /%.' 1;4%0:' 718' 5#,:' 744%/0' %1' #: /' 13.#:' 3"' .71,/' ,31#%15/8' 471;5%84=' "3." "%2/' =/7.0' 7"#/.' #: /' ,312/.0%31' 3"' /1.=' <5# 9%#:' 4%##4/' 3.' 13' /'-/,#7#%31' 3"' 71' %005/' "7235.7<4/' #3' -7%1' 3.' 9/%/' #: /' 03,74' ./054#0' 3"' :%4%-70' 4%"/431;' /""3.# #3' .54/' -7%1' 70' %"' %#' :78' </1' 7' ,43%0#/.' 63./' :7--=' #:71' :%0' 7##/6-#0' #3' ./85,/' #: /' ./0# 3"' #: /' 93.48' #3' :%0' 391' .%#574' #' %0' #.5/' #: 7#' <=' 6/710' 3"' #: /' 5<%^5%#%350' 1^5%0%#%31' 9%#:' %#0' 7.6=' 3"' %1"3.6/.0

7' ,/.#7%1'4/2/4 3"'8/235# -.3"/00%31' :78' </,36/'71' /4/6/1# 3"' #:/'87%4='
4%"/' 718' 0-//,:' 3"' #:/' -/3-4/' .%/0#0' 631@0' 718' ".%7.0' 9/./$ /2/.=0'
9:/./' 718' %1' /2/.=' ,31,/.1' 3"' /'%0#/1,/' #:/=' 70056/8' 7'05-/.%3.%#='
718' 75#:3.%#=' 32/.' 47=6/1' 9:%,:' ,750/8' 67##/.0' 3"' 744' 03.#0' -34%#%,74'
03,%74' 718' /2/1' ,366/.,%74' #3' </' ./;7.8/8' 718' 8/74# 9%#:' 31' ,310%8/.7]
#%310' 3#:/.' #:71' #:30/' 9:%,:' 505744=' ;32/.1' 651871/' 7""7%.0' :/'
17..39' 718' -.3"/00%31744=' 071,#%631%350' 2%/9' #7@/1' <=' ,:5.,:6/1' 3"'
-5./4=' 0/,547.' <50%1/00' 718' #:/%.' -./836%171,/' %1' /2/.=' 0-:/./' 3"'
7,#%2%#=':78'<=' #:/'#%6/'3"' :%4%->0' 8/,4%1%1;'=/7.0'<4%;:#/8' /1#/.-.%0/'
8%0,35.7;/8' ./0/7.,:'718' 678/' -71%7.80';/1/.744=' #%6%8' 718' 0472%0:'%1'
#:/%.' 7##%#58/' #397.8' /,,4/0%70#%,74' -./#/10%310' :%4%-' :%60/4"' %1' :%0'
348' 7;/' </,76/' -/."/,#4=' 0/.2%4/' #397.80' 71=' %;13.71#' ".%7.' 718' /2/1'
<370#' 3"' :%0' :56%4%#=

:%4/' #:/' K%1;'%1' ,310#71#' %44$:/74#:' 718' %6-3#/1#' ".36' ;35#'
8%2%8/8' :%0' #%6/' </#9//1' /':750#%1;' 8/23#%310' 718' 3"'%,/$93.@' :%0'
-/3-4/' #3' 9:36' :/' :78' </,36/' 7' 6=0#/.%350' 7<0#.7,#%31' 718' :%0'
36Q#' 9:%,:' :78' #3' 7' ;./7#' /'#/1#' 430#' %#0' 8./78' 3"' :%6' ;./9' 87%4='
63./'%68%0,%-4%1/8' 718' 8%00345#/' %1' #:/%.' 3.8%17.=' ,3185,#' :/' 936/1'
3"' -7%1' 9:3' :78' 7497=0' </1' @/-#' %1' 7463 0#' 3.%/1#74' 0/,450%31' :78'
9%#:%1' #:/' 470#' #9/1#=' =/7.0' 0,71874%0/8' -.3-.%/#=' <=' #:/%.' ".//836' 3"'
8/6/7135.' 718' 0-//,:' :/' 0#/6' 8/,.//0' 03' 3"#/1' %005/8' "3.<%88%1;'
45'5.=' 0-4/1835.' 718' 30#/1#7#%31' 9/./' ,310#71#4=' /278/8' 3.' ,%.,56]
2/1#/8' 718' #:/' -.%2%4/;/8' ,4700/0'0#%44' 472%0:/8' 631/=' ,3..5-#4=' 3<#7%1/8'
/#' #:/'0#./'/#0' /2/1' 3"' #:/',7-%#74' 9/./' 515##/.7<4=' '%4#:=' 718' 7463 0#' %6]
-7007<4/' 31'"33#' 718' 27;.71,=' 718' -75-/.%06' /1,35.7;/8' <=' #:/',312/1#
834/0' 9/./' 7463 0#' 51%2/.074' '" 7!' #:%0' #:/' ./,450/' K%1;' -.3<7<4=
@1/9'3./.',@/8' 4%##4/' /' 970' .7./4=' <.35;:#%1#3' ,31#7,#' 9%#:' ./74%#%/0'
718' 079' #:%1;0' #:.35;:' #:/' 6/8%56' 3"' 83,56/1#0' 7431/' 0' :/';./9'
348/.' #33' :%0' /,,4/0%70#%,74' 6%1%0#/.0' </,76/' 63./'%1034/1#' /2/1' #3' :%6'
K38.%;3' 70^5/X' #:/'0/,./#7.=' 9%#:' :%0' 744=' .%7.' :72/0' #:/',31"/003.'
:72%1;'</#9//1' #:/6' .5%1/8' 1#31%3' /./X' 8/#/.6%1/8' #3' 8/-30/' ".36'
#:/' 630#' %1"45/1#%74' -30#' %1' -7%1' #:/' ./0%8/1,=' 3"' #:/' 351,%4' 3"'
70#%4/' 351#' 8/' 7.770' 9:3' :78' </1' 7#' 31/' #%6/' ".%/184=' 9%#:' #:/'
"3.6/.' 0/,./#7.=' 70^5/X',32/#/8' #:/' ;./7#' -30#' :%60/4"' 3<0,5./'
5-0#7.#' #:35;:' :/' 970' <5#' 7.770' 970' 7';./7#' 67;17#/' 718' :%4%-'
:/0%#7#/8' #3' 8%06%00' :%6' 9%#:35#' ,750/' :72/0' #:/./5-31' 9.3#/' #3' #:/'
K%1;'07=%1;'#:7#' :/' 93548';%2/' :%6' 13' 7<0345#%31' 51#%4' :/' 8%8' [3.'
05,:'%0' #:/' ,366718' 3"' 38' '76',/.#7%1' #:7#' =35.' 7/0#=' %0' %1' 7'
63./' -/.%4350' ,318%#%31' #:71' 71=' 7#:34%,' :.%0#%71' 4%2%1;'\' 718' %1'
7109/.' #3' #:%0' %1034/1,/' #:/' K%1;' :56<4=' 05<6%##/8' 718' 8%0;.7,/8'
7.770' 70' :/' :78' </1' 3.8/./8' #3' 83' 5,:' 7$f-/,#7,4/' 70' #:%0' 678/'
/2/1' 47=' ;.718//0' ./;7.84/00' 3"' #:/' K%1;›0' 75#:3.%#=' 718' :%0' 7##/6-#0'
,310#71#' 70' #:/=' 9/./' #3' 6/884/' %1' #:/%.' -.%27#/' 7""7%.0' 9/./' 3"#/1'
#./7#/8' 9%#:' ,31#/6-#' B50#%,/' 970' 0,718743504=' ,3..5-#' 718' 65.8/.0'
718' .3<</.=' /2/1' %1' 78%>%8' %#0/4"' 9/./' ,366%##/8' 9%#:' -/."/,#%6$

-%%1%#=' %"' "7235.' 3.' <.%</.=' 970' ./03.#/8' #3' ;13.71,/' /0-/,%744=' 3"' 0,%/1,/' 970' 7<0345#/' 7631;0# -71%7.80#' "3.' #:/' 1^5%0%#%31' 3--30/8' #:/',54#%27#%31' 3"'./0/7.,:'718'#:/'/85,7#%31'7<.378'3"'=351;' -71%7.80' 970' 0#.%,#4='"3.<%88/1' :/'-3-547#%31'/2/1'3"'#:/'-.%1,%-74' 6715"7,] #5.%1;' #3910' :78' 89%184/8' 718' 47.;/' 8%0#.%,#0' 3"'#:/',351#.=' 9./' /1#%./4=' 8/-3-547#/8' 718' 4=%1;' 970#/' 718' 74#:35;:' -7%1' -300/00/0' 036/' 3"'#:/'"%1/0# 9:/7#$;.39%1;' 4718' %1' #:/' 93.48' %#' 970' "3518' 1/,/007.=' #3' .7%0/' #:/' -.3:%<%#%31' 3"' %6-3.#0' 718' %1#.385,/' 47.;/' ^571#%#%/0' 3"';.7%1'".36'7<.378'#3'--/2/1#/2/1'#:/'./85,/8'-3-547#%310' 3"'/1#%./'-.32%1,/0'".36'-/.%0:%1;'".36'"76%1/' 1'#:/'3#:/.':718'#:/' 35.#,/1#./0'718'#:/'/,,4/0%70#%,74' %10#%#5#%310' 9/./' 32/.,.398/8' 9%#:' :3.8/0' 3"'%84/'51-.385,#%2/'-/.0310' #:/'7.6='718'#:/' :5.,:'6313-3] 4%0/8'#:/'0#.31;/0# 6/1'9:36'/6%;.7#%31':78'4/"#' 3'#:/'/2%4' 970' 7' -.3;./00%2/'31/' "3.'<78'70'970'#:/'0#7#/'3"' 7""7%.0'-.385,/8'%1'#:/'470# "/9'=/7.0'3"' :%4%->0'4%"/'<=':%0'-34%,='#:/'/2%40'9/./',56547#%2/'718'#:/' 439/0#8/-#:'3"'6%0/.='970'=/#'#3',36/ /"3./'#:/'8/7#:'3"' 7.1/0/'#:/'K%1;':78'0/1#'#3' 4718/.0' 351#'8/' 5/1#/0'9:3'0%1,/'#:/'8/7#:'3"' 427':78'</1':%0'630#'/""%,%/1#'3""%,/.' %1' 3.#5;74' "#/.'7'0:3.#' %1#/../;156'%1'9:%,:'#:/'7;/8' 351# 710"/48'718' 5/1#/0'28#:'#:/'700%0#71,/'3"' /,./#7.='<7..7'.54/8'#:/' /4;%,'-.32%1,/0'718' 75.%,/'3"' 70075';7%1/8',310%8/.7<4/'05,,/00/0' 7;7%10#'#:/' -71%0:'"3.,/0' :%4%-'#5.1/8'7;7%1'#3':%0' 50#.%71'@%106/1' #3'8%0,32/.'7'"%;6$/:/78'"3.':%0';32/.16/1#' %0' 723=7.8';.7180310' 9/./'=/#'#33'=351;'#3'</'3"'50/'#3':%6'718':/':78'13'3#:/../47#%2/0'#3' 7%8':%6'0%1,/':/',3548'13#0-7./':%0'8/7./48/.'875;:#/.':%0',310#71# ,36-71%31'%1':%0'83,56/1#7.='47<3%5$0' 1/'3"'#:/' 50#.%71' .,:85@/0' 7.8%174' 4</.#'970':%0'./;/1#'%1' 3.#5;74'718':78'7,#/8',./8%#7<4='85.%1;'#:/'7<3.#%2/' 1;4%0:'%1270%31'3"'CWNS' %0'<.3#:/.' .,:85@/' .1/0#'970'#:/'31/',:30/1'#3'05,,//8'#:/';./7#' 76/0/'%1' 4718/.0' 4</.#'05-/.%3.'#3'71='3"':%0'<.3#:/.0'-7.#33@'1/2/.#:/4/00'3"':%0' /48/0#'<.3#:/.' 5834">0'3</,#310'#3'67..%7;/'9:%,:':39/2/.'70':/' 970'7',:5.,:671'970'-/.:7-0'#3'</'/'-/,#/8'718' .1/0#'#:/'2%,/] 032/./%;1'8/0%;17#/'3"' 4718/.0'970'".%234350'718'0/4"$%1854;/1#'718' 74./78='#:35;:'7'=351;'67%4'%1',310#71# %44$:/74#: 10#/78'3"'-.3,//8%1;'7#31,/'#3':%0';32/.16/1# .1/0#0-/1#036/' 631#:0'%1'"/70#%1;'718',/4/<.7#%310'31'#:/'97='9:%4/' 75.%,/'3"' 70075' 9%#:':%0'"%1/'711='970'#:./7#/1%1;' .7<71#' .1/0# "%1744='7..%2/8'7# .500/40'%1'B7157.='CWSV'#3'"%18'#:/' #74%71'./;%6/1#0'51-7%8'70'5057' %1'"544'./234#' :/' .,:85@/' /'-/44/8' <=':/0/'./;%6/1#0'".36':%0' ,7-%#74'970'"3.,/8'#3'0#718'%84=' <='51#%4':%0'51,4/',3548'0/18':%6' 631/='".36'-7%1'#3'<5=':#:/'./,31,%4%7#%31'3"':#:/' #74%71'.5""%710'9:3' :/9%/0#7<4%0:/8'7';32/.16/1#'3"':#:/%.'391'718'9/./'.3<<%1;'718'07,@%1;' 9%#:35#./0#.7%1#' 3'0331/.':78':#:/' .,:85@/',31,%4%7#/8':#:/'65#%1//.0' #:71' :/'05,,56</8'#3'8%0/70/' /<.57.='EL'CWSW(' 718' 318.7;31'7' "%1/'348' -71%0:'0348%/.'3"':#:/'0,:334'3"':#:/' 6-/.3.'718' 427'0#/--/8

DEL ' $' $ _HNIP S

%1#3' #:/' <./7,:' %1' 0-%#/' 3"' :%0' 1%1/#=$#:.//' =/7.0' 718' #5.1/8' #:/' #74%71' 718' -71%0:' %1"71#.=' ".36' 7' :3.8/' 3"' <.%;7180' #3' 71' 7.6=' 3"' "%;:#%1;' 6/1' 05,:' 70' #:/%.' "7#:/.0' :78' </1' %1' #:/' 348' 87=0' 518/.' #:/' 076/' 318.7;31' B54%71' 36/.3' 71,:3' 8/' 2%47' /.85;3' ./8/.%,@' 8/' 34/83' 718' #:/';./7# 5@/' 3"' 7.67' :%60/4"' 5.%1;' #:/' =/7.' #:7# 318.7;31' 0#%44' 4%2/8' 75.%,/' 3"' 70075' 718' :%0' 0-4/18%8' 7.6=' 9/./' %6-3#/1# "3.' :7.6+' <5# 9:/1' #:/' 470#' 3"' #:/' 6-/.3.>0' 6/1' :78' 8%07--/7./8' #:/' 4%1@' #:7# <3518' #:/' /#:/.47180' #3' -7%1' 70' 7' -300/00%31' 0//6/8' 0#.7%1/8' 7463 0#' #3' <./7@%1;

:/' 8/"/7# 3"' #:/' %$6787' #:35;:' 7' 630#' #/6<4/' <439' #3' -71%0:' -34%,=' :78' </1' 05,,//8/8' 03' ,430/4=' <=' #:/' /2/1' 63./' %66/8%7#/' #.35<4/' 3"' #:/' ,35.0/' 3"' /2/1#0' %1' .71,/' #:7# :%4%-' :78' </1' 3<4%;/8' #3' -30#-31/' 71=' %8/7' 3"' 7' 8"./,# 7##7,@' 5-31' 1;4718' 5# #:/' 1;4%0:' B/05%#' 718' /'#./6/' 7#:34%,' -7.#=' 9/./' 43#:' #3' 7<71831' 744' :3-/' 3"' ./0#3.%1;' #:/' 7%#:' %1' #:/%.' 17#%2/' 4718' <=' -71%0:' 700%0#71,/' :/' 63./' 638/.7#/' 7#:34%,0' 9/./' /0-/,%744=' 0%1,/' #:/' .6787' 8/0%.350' 3"' 71=' ./70317<4/' 7..71;/6/1# 9:%,:' 0:3548' -.32%8/' #:/6' 7# 4/70#' 9%#:' #34/.7#%31' 518/.' 7' 17#%2/' 3.' /2/1' 7' ,3##%0:' 032/./%;1' .7#:/.' #:71' #:7# #:/' 139' 8/#/0#/8' -71%7.8' 0:3548' :348' 097=' %1' #:/' ,351#.=' #:7# i:78' 93.0#/8' :%6' %1' "7%." "%;:#' "#/.' #:/' ,366/1,/6/1# 3"' #:/' 97.' %1' .71,/' %#' 970' %6-300%<4/' 71=' 431;/.' #3' 835<#' #:7# :%4%->0' 7%60' 9/./' 13#' 70' :/' :78' 7497=0' 03' 43584=' --3,47%6/8' 8%0%1#/./0#/84=' ./4%;%350' %0' 3-/1' %1#/1#%31' 3"' -47,%1;' #:/' 1"71#7' 31' #:/' #:.31/' 3"' 1;4718' <=' "3.,/' %"' #:/' .6787' 9/./' 05,,/00"54' 718' :%0' 05<0/^5/1# ,47%6' 31' :/.' </:74"' #3' #:/' .391' 3"' .71,/' :78' 3-/1/8' #:/' /=/0' 3"' #:/' 630#' %1"7#57#/8' 7#:34%,0' #3' #:/' "7,#:7' 13#9%#:0#718%1;' :%4%->0' ./74' 8/23#%31' ./:;%31')?970' 9%#:' :%6' 314=' 7' 6/710' "3.' #:/' /0#7<4%0:6/1#' 3"' :%0' -34%#%,74' 05-./67,=' %1' 5.3-/+' 9:%,:' %1' %#0' #5.1' 93548' /105./' #:/' -/.-/#57#%31' 3"' #:/' -7.#%,547./' "3.6' 3"' 7#:34%,%06' 9:%,:' :/',:76-%31' 5#' #:/' 1;4%0:' ./"5;//0' 718' B/05%#0' #:35;:' #:/=' @1/9' #:%0' 9/./' ,31#/1#' #3' 7,,/-#' /2/1' 7' -71%0:' 836%17#%31' 3"' #:/%.' ,351#.=' %1' /',:71;/' "3.' #:/' /0#7<4%0:6/1#' 3"' #:/%.' 83,#.%1/0' 70' #:/' 314=' "7%#:_' 718' 7"#/.' #:/' .6787' 70' </"3./' %#' #:/=' 9/./' ,/70/4/00' %1' #:/%.' -/#%#%310' #:7#' #:/' K%1;' 0:3548' 0#%44' 93.@' <=' 71=' .3780' 0#.7%;:#' 3.' 8/2%350' #3' .33#' 35#' #:/' :/./#%,' ;32/.16/1#' 3"' 4%X7</#:

:/' 4/00310' 3"' #:/' .6787' :78' 13#' </1' /1#%./4=' 430#' 5-31' :%4%-' :/'-/.%38' 3"',36-7.7#%2/' #.71^5%44%#=' 7#' 0/7' 7"#/.' #</' 7<3.#%2/' 1;4%0:' 7##/6-#' 5-31' 3.#5;74' %1' CWNS' :78' /17<4/8' :%6' %1' #93' 3.' #:./!/=/7.0' #3' ,344/,#' 706744/.' 172=' 3"' 63./' 63<%4/' #=-/' #:71' :/' :78' -./2%3504=' -30]0/00/8' :/' "70#$07%4%1;';744/=$X7<.70' <5%4#' %1' 72717' 70' 7.6/8' #./705./$0:%-0' 9/./' "3518' #3' </' /6%1/1#4=' ^5%,@' 718' 0/7%=3.#:=' 718' 9/./' 47.;/4=' 783-#/8' 1' -71%0:' 718' 3.#5;5/0/' 83,@=7.80' 1;4%0:' -4710' 9/./' 50/8' %1' #:/' ,310#.5,#%31' 3"' 0:%-0' 718';510+' 718' /2/1' 1;4%0:' 8/0%;1/.0' 718' <5%48/.0' 9/./' /6-43=/8+' 03' #:7#' <=' #:/' /18' 3"' CWSE' #:/' 172=' 3"' -7%1' 970' 31,/' 63./' 7' "3./' #3' </' ./,@31/8' 9%#:' :/' 1/90' 3"' #:/0/

-./-7.7#%310' 854=' /'7;;/.7#/8' <=' 0-%/0' 970 7' ".//^5/1# 035.,/' 3"' 747.6 '
/2/1' 3"' -71%,' #3' 4%X7</#:' 718' :/.' -/3-4/' 85.%1;' #:/' -.3;./00 3"' #:/'
97.' %1' .71,/' 718' /0-/,%744=' 7"#/.' #:/' 0/%X5./' 3"' 472/# %1' .%#711=' <='
-7:.' 7239/84=' 70 7' <70/' 3"' 7##7,@' 7;7%10# 1;4718' :/' 1;4%0:'
0/76/1' 9/./' %127.%7<4=' %1' "7235.' 3"' ,.%--4%1;' -7%1>0 17274 -39/.' </"3./'
%#' ,3548' 83' 65,:' :7.6_' <5# #:/' ,75#%350 ,3510/40 3"' 4%X7</#:' 718'
/,%4 51#%4 CWSY' 3<4%;/8' #:/' 1;4%0:' 67.%1/.0 #3' ,31#/1# #:/60/42/0 9%#:'
:7..=%1;' #:/' -71%0:' #./705./$"4//#0 %1' #:/' #471#%,
#' 4/1;#:' #:/' -71%0:' 1727 7.676/1#0 9/./' #33' "3.6%87<4/' #3' </'
%;13./8' 718' %1' #:/' 1;4%0:' /74%76/1# 3"' CWSY' 7' .350%1;' 7--/7 #3'
-7#.%3#%06' 970 678/' %1' #:/' P5//1>0 -//,:' #:7#"5180 0:3548' </'-.32%8/8'
#3' 9%#:0#718' #:/' 71#%,%-7#/8' %1270%31' 74/;:' 718' #:/' 07%43.0' 70' 50574'
9/./' "3.' 7##7,@%1;' #:/' -71%0:' <70/' %1' .%#711=' "%.0# 3"' 744' 718' #:/1' #3'
97#,:' 3"'" #:/' -71%0:' ,370# #3' %1#/.,/-# 71=' %1278%1;' "4//# #:7# 6%;:#
07%4' 0' 7' 67##/.' 3"' "7,#' #:/./' 970 7# #:7# #%6/' 13' %1#/1#%31' 3.'
-300%<%4%#=' 3"' 7' -71%0:' %1270%31' %1' "3.,/' 3"' 1;4718 718' -7%1' 970
65,:' 63./' 747.6/8' 718' 9%#:' </##/.'./7031' #:71' 4%X7</#:' 3.' :/.'
6%1%0#/.0' 3#:%1;' 970 831/' 31' /%#:/.' 0%8/' 51#%4 #:/' 0/18%1;' 3"' 47.;/'
-71%0:' ./%1"3.,/6/1#0 #3' .%#711=' %1' #:/' 9%1#/.' 3"' CWSY 718' %1' #:/'
0-.%1;' 3"' CWSV)' #:/' -71%0:' -30%#%31' 7# ./0# 970 ,7-#5./8' <=' #:/'
1;4%0:' :/' "7235%%#/' 0,:/6/' 139' %18//8' <3#:' 9%#:' #:/' -71%7.80'
"3.' 7' #%6/' 718' 9%#:' 036/' 3"' #:/' 1;4%0:' ./"5;//0' 970 #3' %1278/'
1;4718' ".36' ,3#4718' %1' ,31 51,#%31' 9%#:' 7' .%0%1;' 3"' #:/' ,3##%0:'
7#:34%,0' 671=' 3"' 9:36' 7# #:%0' -/.%38' 9/./' ./78=' #3' #:.39' 32/.' #:/%.'
391' K%1;' 718' 7,,/-# 7' -71%0:' 05-./67,=' 32/.' 744 .%#7%1' :%0' --70/'
:39/2/.' #:71@0' 67%14=' #3' #:/' ,4/2/.' #/.;%2/.07#%31' 3"' K%1;' B76/0' 718'
#:/' 8%-4367,=' 3"' #:/' 7#%,71' -700/8' 797=' ='"7.' #:/' 630# 871;/.350'
-471' 970 #:7# 9:%,:' 8/2/43-/8' #:.35;:' #:/' %1#/.2/1#%31' 3"' #:/' 510#/.'
7#:34%,' ./"5;//0' %1' 3.#5;74' <=' 6/710' 3"' 9:36' 5;:' › 311/44' #:/'
,:%/"' 3"' =.,311/4' 718' 7# 7' 47#/.' --/.%38' :%0' @%10671' › /%44' 7.4 3"'
=.31/' /14%0#/8' #:/' -71%0:' -39/.' %1' #:/%.' 7##/6-# #3' #:.39' 3"'" #:/'
1;4%0:' 05-./67,=' 3"' ./4718

:/' --/-7.7#%31' 3"' 7' 0674 "3.,/' %1' -7%1' #3' 0/18' #3' #:/' 7%8' 3"' #:/'
.%0:',:%/"0' 970 67;1%"%/8' %1' 1;4718' <=' 00/'' 718' #:/' 5.%#71' -7.#='
7%8/8' <=' 1#31%3' /./X_' 718' 7"#/.' 65,:' :/0%#7#%31' 4%X7</#:' 7!39'
7' "4//# #3' </'0/1# #3' 0#.%@/' 7' 8/,%O%2/' <439' 7# #:/' -71%0:' 172=' </"3./' %#
,3548' 07% #3' %1 5./':/.' 836%1%310' %#:' %1"%1%#/'#.35<4/' 718' 519%44%1;]
1/00 7' "3.,/' 3"' 1;4%0:' 0:%-0' .3=74 718',:7.#/./8' 970;3# #3;/#:/.' 718'
./%1"3.,/8' <=' 7' 5#,:',31#%1;/1#' :/' 9:34/' /'--/8%#%31' 07%4/8' 7# #:/'
</;%11%1;' 3"' B51/' CWSD' #3' 0#.%@/' 7' 8/7#:$<439' #3' 744 #:7# 970 "3.6%87<4/'
3"' :%4%-0' 172=' #:/1',31,/1#.7#/8' 518/.' #:/' 05."$</7#/1' 97!0 3"' 78%X
:7.<35.' :%4%-' 47=' %!' %1' #:/',/1#./' 3"' -7%1' :%0' <4%;:#%1;' 0=0#/6' :78'
8/0#.3=/8' 744 /"'%,%/1,=' 718' %1%#%7#%2/' %1' :%0' 43,74 786%1%0#.7#%31' 718'
#:/' 05-./6/' 75#:3.%#=' 31' #:/' 187450%71' ,370# 970 #:/"//<4/' /8%17'
%831%7' 9:3' :78' 4/8' #:/' .6787' #3'"3./8336/8' 8%070#/.' :/' 0/,./#

WEE 1 (!

3 # : / 8 / 0 # % 1 7 # % 3 1 3 # : / 1 ; 4 % 0 : " 3 . , / : 7 8 < / / 1 9 / 4 @ / - # 7 1 8 9 : / 1 3 1
B 5 1 / E L C W S D 7 8 % X 9 7 0 0 5 . - . % 0 / 8 < = # : / 7 . . % 2 7 4 3 # : / % 1 2 7 8 / . 0 % 1 # : /
7 = # : / - 4 7 , / 9 7 0 - . 7 , # % , 7 4 4 = 8 / " / 1 , / 4 / 0 0 1 # : / , % . , 5 6 0 # 7 1 , / 0 # : / . / 0 5 4 #
9 7 0 % 1 / 2 % # 7 < 4 / 8 % 0 7 0 # / . 7 0 % 0 . / 4 7 # / 8 " 5 4 4 = % 1 7 1 3 # : / . , : 7 - # / . 7 1 8 7 8 % X
9 7 0 ; % 2 / 1 5 - # 3 0 = 0 # / 6 7 # % , - % 4 4 7 ; / 7 1 8 8 / 2 7 0 # 7 # % 3 1

: % 4 % - 9 7 0 7 4 6 3 0 # 6 3 . % < 5 1 8 9 : / 1 # : / 1 / 9 0 3 # : / 8 % 0 7 0 # / . 7 , : / 8
: % 6 < 5 # % 1 # : / 8 / 0 - 7 % . # : 7 # 0 5 . . 3 5 1 8 / 8 : % 6 : / 7 4 3 1 / 1 / 2 / . 4 3 0 # " 7 % # : 7
/ : 7 8 8 3 1 / : % 0 < / 0 # 9 3 . @ % 1 ; 7 4 4 : % 0 4 % " / 4 % @ / 7 2 / . = 0 4 7 2 / 8 3 % 1 ; 8 / # 7 % 4
9 3 . @ 9 : % , : 0 : 3 5 4 8 : 7 2 / < / / 1 8 / 4 / ; 7 # / 8 # 3 3 # : / . 0 , / 1 # . 7 4 % 0 % 1 ; % 1 : % 0
. / 6 3 # / , / 4 4 # : / 0 - . % 1 ; 0 3 # : % 0 2 7 0 # / 6 - % . / % 0 3 9 1 " 7 % # : 9 7 0 % 6 6 3 2]
7 < 4 / / , 3 5 4 8 1 3 # 5 1 8 / . 0 # 7 1 8 # : 7 # # : / 4 / 0 0 3 1 0 3 # : % 0 = 3 5 # : # : /
6 7 ' % 6 0 3 # : % 0 0 7 % 1 # 0 7 1 8 0 7 ; / 0 7 0 9 / 4 4 7 0 # : / " % . 6 , 3 1 2 % , # % 3 1 3 # : % 0
: / 7 . # , 3 5 4 8 < / 7 4 4 9 . 3 1 ; # 0 / / 6 / 8 % 6 - 3 0 0 % < 4 / # 3 : % 6 # : 7 # : % 0
- . 7 = / . 0 : % 0 " 7 0 # % 1 ; 0 7 1 8 0 / 4 " $ 8 / 1 % 7 4 # : . 3 5 ; : 7 4 3 1 ; 4 % " / 3 # 2 3 4 5 1 # 7 . =
0 5 " " / . % 1 ; , 3 5 4 8 : / ^ 5 % # / " . 5 % # 4 / 0 0 : 7 # # : % 0 , 3 5 4 8 < / 0 3 9 7 0 5 1 % 1]
/ 4 4 % ; % < 4 / # 3 : % 6 < / , 7 5 0 / : % 0 0 = 0 # / 6 9 7 0 . 7 % 0 / 8 5 - 3 1 # : / 5 1 0 # 7 < 4 / < 7 0 /
3 # 7 1 7 0 0 5 6 - # % 3 1 # : 7 # : / 7 1 8 : % 0 9 / . / % 1 0 3 6 / 0 3 . # - 7 . # 1 / . 0 9 % # : # : /
: % ; : / . - 3 9 / . 0 " 3 . # : / " % 1 7 4 / ' 7 4 # 7 # % 3 1 3 # : / 4 % 1 @ / 8 , 7 5 0 / 0 3 # 3 8 7 1 8
- 7 % 1 5 # : / 9 7 0 ; . 3 9 % 1 ; 9 / 7 . = : / : 7 8 7 ; / 8 < / = 3 1 8 : % 0 = / 7 . 0
7 1 8 0 5 " " / . % 1 ; : 7 8 9 / 7 @ / 1 / 8 : % 6 % 1 < 3 8 = 7 1 8 6 % 1 8 0 % 1 # : / , 7 0 / 3 # : % 0
" 7 # : / . # : / # 7 % 1 # 3 # 1 / 5 . 3 # % , 8 / 6 / 1 # % 7 % 1 # : / < 4 3 3 8 3 # 7 0 # % 4 / : 7 8
< . 3 5 ; : # 9 % # : % # # : / 6 3 . < % 8 0 - % . % # 5 7 4 % 1 # . 3 0 - / , # % 3 1 # : / = / 7 . 1 % 1 ; " 3 .
/ 4 % / " " . 3 6 # : / # : % 1 ; 0 3 # : / 9 3 . 4 8 # : 7 # : 7 8 4 / 8 # : / ; % $ / 7 # 6 - / . 3 . # 3
7 , 4 3 % 0 # / . 7 1 8 1 3 9 6 7 8 / : % 4 % - 4 3 1 ; " 3 . : % 0 . / 0 #

: / 9 7 . 9 % # : / 1 . = 0 # % 4 4 % 1 ; / . / 8 : / Z 6 7 % 0 9 7 0 . / 7 4 4 = K % 1 ; 3 . 7 1 , / 1 3 9 / 2 / 1 # : / / 7 ; 5 / : 7 8 6 7 8 / # / . 6 0 9 % # : : % 6 7 1 8 % 1
B 7 1 5 7 . = CWSW / : 7 8 " / 4 # 0 # . 3 1 ; / 1 3 5 ; : # 3 7 < 7 1 8 3 1 # : / " % , # % 3 1 3
% . . / ; 5 4 7 . : 3 0 # % 4 % # / 0 7 1 8 : 7 8 8 / , 4 7 . / 8 7 1 7 # % 3 1 7 4 9 7 . 7 ; 7 % 1 0 # - 7 % 1 3 .
9 3 = / 7 . 0 - 7 1 % 0 : 7 . 6 % / 0 5 1 8 / . 5 / 1 # / 0 7 1 8 . % 7 0 : / 4 8 9 % # : 2 7 . = % 1 ;
" 3 . # 5 1 / 0 0 # . 3 1 ; - 4 7 , / 0 % 1 # : / 1 3 . # : 3 . 7 1 , / 7 1 8 9 : / 1 < = 7 0 # . 7 # 7 ; / 6
6 % / 1 0 " / 4 4 % 1 # 3 - 7 1 % 0 : : 7 1 8 0 % # 4 3 3 @ / 8 " 3 . 7 # % 6 / 7 0 % " # : / / 7 ; 5 /
6 % ; : # 7 < 7 1 8 3 1 / 1 . = 7 1 8 . 7 4 4 = # 3 % # 0 / 7 . 4 = " . % / 1 8 # # : % 0 5 1 , # 5 . / 9 : / 1 # : / < 7 4 7 1 , / 3 " 5 . 3 - / 0 / / 6 / 8 # . / 6 < 4 % 1 ; . , : 8 5 @ / 4 < / . #
6 7 . , : / 8 9 % # : 7 0 # . 3 1 ; " 3 . , / " . 3 6 4 7 1 8 / . 0 # 3 . / 4 % / 2 / # : / - 7 1 % 7 . 8 0
< / 0 % / ; / 8 % 1 6 % / 1 0 / " 7 % 4 / 8 : 3 9 / 2 / . # 3 . 7 % 0 / # : / 0 % / ; / 9 7 0
" 3 . , / 8 # 3 . / # . / 7 # 7 1 8 6 % / 1 0 " / 4 4 # 9 7 0 - 7 % 1 › 0 4 7 0 # / " " 3 . # : / .
0 # . / 1 ; # : $ N (/ ' : 7 5 0 # / 8 1 ; 4 7 1 8 , 3 5 4 8 8 / 0 # . 3 = : / . " 4 / / # 0 7 1 8 7 0 0 7 5
, 3 5 4 8 1 3 # 3 1 4 = : 3 4 8 3 4 4 7 1 8 < 5 # # 7 @ / # : / 3 " " / 1 0 % 2 / 7 ; 7 % 1 0 # # : /
, % # % / 0 3 7 # : 3 4 % , . 7 < 7 1 # 7 1 8 " 7 . " . 3 6 < / % 1 ; 7 < 4 / # 3 " 3 . , / 5 1 % # =
3 " 7 % # : 5 - 3 1 : . % 0 # / 1 8 3 6 # : / 3 1 4 = 3 5 # , 3 6 / 3 " : % 4 % - › 0 4 % " / $ 0 # . 5 ; ; 4 /
: 7 8 < 7 . / 4 = < / / 1 # 3 @ / / - . 7 1 , / " . 3 6 3 " " % , % 7 4 4 = < / , 3 6 % 1 ; . 3 # / 0 # 7 1 #

/ 7 1 9 : % 4 / # : / - 3 2 / . # = 3 " - 7 % 1 : 7 8 - . 3 ; . / 0 0 % 2 / 4 = % 1 , . / 7 0 / 8 f # : / 4 3 0 0 3 " # . / 7 0 5 . / # 7 @ / 1 " . 3 6 : / . ' 7 # 0 / 7 7 1 8 6 3 . / 0 - / , % 7 4 4 = 7 # 7 8 % X
: 7 8 < / / 1 7 # / . . % < 4 / < 4 3 9 7 1 8 9 : 7 # / 2 / . 6 % ; : # < / # : / . / 0 5 4 # % # 9 7 0
% 6 - 3 0 0 % < 4 / " 3 . # : / , 3 5 1 # . = # 3 , 3 1 # % 1 5 / 7 1 = 4 3 1 ; / . # : / 9 7 . 7 ; 7 % 1 0 #

.71,/' /1.=' '31' #:/' 3#:/.' :718' 970 13# 4/00 8/0%.350 3"' -/7,/' #:71' :%4%-' .71,/' :78' 05""/./8' ".36' 671=' =/7.0 3"' 8/270#7#%1;' 97.' 718' 970 7403' /':750#/8_' 718' #:/' -7#.%3#%,' K%1;' 079' #:7## #:/' "%.0# 0#/-' #3' #:/' ,31034%87#%31' 3"' :%0 -30%#%31' 970 #3' ./,31,%4/' 744 ,4700/0 3"' :%0 05< /,#0' :/' ,366%00%31/.0 3"' #:/' #93' 032/./%;10 6/# 7# /.2%10 /7.4=' %1' CWSN+' 718' :%4%->0 67%1' 8%""%,54#=' 970 13# 03' 65,:' %1' </%1;' "3.,/8' #3' 05../18/.' :%0 <70/' %1' .%#711=' 472/#(' 718' 747%0' 9:%,:' :%0 "3.,/0 :78' 0/%X/8' <=' 7',4/2/.' ,' & + '3./2/1' %1' :72%1;' #3' 7<71831' #:/' /7;5/.0 9:3' 0#%44 ./67%1/8' %1' 7.60 7;7%10# #:/%.' K%1;' 44' #:/0/' 93548' %#' %0 #.5/' </' <%##/.' :56%4%7#%310' <5# 70 13#:%1;' %1' ,36-7.%031' 9%#:' #:/',318%#%310 5-31' 9:%,:' #:/' 5#,:' 718' 1;4%0:' 744%/0 3"' .71,/' %10%0#/8' </"3./' #:/=' 93548',310/1# #3' /1.=>0 67@%1;'-/7,/+ 176/4=' #:/' 05../18/.' <=' -7%1' 3"' #:/032/./%;1#=' 32/.' 744 4718/.0 718' #:/' /#:/.] 47180' 4%X7</#:' :78' </!1' "/1,%1;' 9%#:' /1.=' '"3.' 036/' #%6/' 70 #3' #:/' #/.60 3"' 7'-300%<4/'-/7,/+ "3.':%0',:71;/' 3"' "7%#:' :78' 8/0#.3=/8' :/.' #.50# %1' :%6' 5#' 9:/1' %#' </,76/' /2%8/1# #:7# 70 7' 470# ./035.,/' :/' 970 -./-7./8' #3' #:.39' :/.' 718' #:/' 5#,:' 32/.' 74#3;/#:/.' 718' 67@/' 7' 0/-7.7#/'-/7,/' "3.':%60/4"' 5.;:4/=' 746 30# 31' :%0 8/7#:$</8' 47%8' 8391' 70 1;4718>0 %../85,%<4/' 6%1%656' 8/6718' #:7# #:/' !1%#/8' .32%1,/0 0:3548' </' "3.' /2/.' 0/,%6/8' 7;7%10# 7' -71%0:' 7##/6-# #3' 05<85/' #:/6' :/' 5#,:6/1' #:/60/42/0 9/./' /^5744=' /6-:7#%,' %1' #:/%.' 8/6718' #:7# #:%0 0:3548' </' ;57.71#//8' <=' #:/' 0/-7.7#%31' 3"' #:/' /4;%,' .32%1,/0 ".36' #:/' .391' 3"' -7%1' 00/''70 50574' 0#.5;;4/8' 7;7%10# 71=',36] -.36%0/' 9%#:' -7%1' :/' 5.%#71' -7.#=' 970 0#.31;' %1' 1;4718+' 718' 74#:35;:' 4%X7</#:>0 ;32/.16/1#7,^5%/0,/8' 9%#:' 7' <78';.7,/' %1' #:/' -/7,/' ,31,458/8' </#9//1' /1.=' '718' .,:85@/' 4</.#' 7.,:' CWSN('#:/' 0#7#/' 3"' 97.' </#9//1' 1;4718' 718' -7%1' %#0/4"' 0#%44 1366%1744=' ,31#%15/8 #' 970 71' %6-3#/1# ,31,450%31' 3"' #:/' 431;/0# ,31#%15350 97.' 9%#:' 7' "3./%;1' 39/.' %1' 9:%,:' :%4%-' /2/.' /1;7;/8+' <5# #:/' ./054#' #76/' 70 %# 970' ./4%/2/8' #:/' 4%"/' 3"' #:/' K%1;' ".36' 5##/.' "7%45./+ 718' 67%1#7%1/8' #:/' #.78%#%31' 3"' -7%1>0 ;./7#1/00 "3.'=/# 713#:/.' ;/1/.7#%31' 3.' #:/./7<35#0' :/' #/..%<4/' 07,.%"%,/0 9:%,:' :78' 678/' 70#%4/' 8/0347#/' :78' 7# 4/70# 0/,5./8' #:7# .71,/' 93548' 13# 31' ./4%;%350 ;.36%80 3%1' #:/' .3#/0#71# ,374%#%31' 718' <=' 788%1;' 0#./1;#:' #3' #:0 /1#7%4 7',3../0-318%1;' 4300 3"' -./0#%;/' 718' -39/.' 31' #:/',351#.=' 9:%,:' #3' %#0' 391' %1"%1%#/' 6%0"3.#51/' :78' </!1' 7# 31,/' #:/',:76-%31' 718' #:/' 0,7-/;37# 3"' 71' %6-.7,#%,7<4/' ./4%;%350 51%"3.6%#=

:/' 8/6718' 3"' 7'./151,%7#%31' <=' -7%1' 3"' #:/' 032/./%;1#=' 32/.' #:/' /4;%,' .32%1,/0 :78' </!1',:7.7,#/.%0#%,744=' 6/# <=' :%4%->0 ./-./0/1#7] #%2/0 9%#:' 7' 05;;/0#%31' #:7# #:%0 032/./%;1#=' 0:3548' -700 #3' #:/' K%1;>0 875;:#/.' #:/' 1"71#7' 07</4 47.7' 5;/1%7+' <5# 70 #:%0 970' 3"' %#0/4"' 517,,/-#7<4/' 7' -.3-3074 970 788/8' #3' %#' #:7# #:/' 032/./%;1#=' 0:3548' </' /'/.,%0/8' 3%1#4=' <=' #:/' 50#.%71' .,:85@/' 4</.#' 718' :%0',350%1' #:/' 1"71#7' 9:61' :/' 0:3548' 67..=+' 718' #:7#' %1' #:/' /2/1# 3"' 13' %005/' </%1;' <3.1' 3"' #:/' 67..%7;/' #:/' .32%1,/0 0:3548' </' ./%1,3.-3.7#/8' 9%#:' #:/

.391' 3"' -7%1' :/' 1"71#7' 970' -.3<7<4=' 139' #:/' 314=' -/.031' 31' /7.#:' "3.' 9:36' :%4%-' "/4#' 71=' ./74' 7""/,#%31' :/' :78' </1' :%0' ,:%/"' ,36-71%31' 718' 0347,/' "3.' 671=' =/7.0+' 718' 74./78=' #:/' 750#/./' /#%^5/##/' 3"' #:/' 036<./' 35.#' 718' #:/' 0#.%,#' 8/23#%31' 05..3518%1;' :/.' :78' %1' #:/' #:%.#=$#93' =/7.0' 3"' :/.' 4%"/' 9%#:/./8' #:/' 0#.%@%1;' </75#=' 9:%,:' 0:/' :78' %1:/.%#/8'".36' :/.' ./1,:' 63#:/.' :%4%-' :78' "7%4/8'#3' 67@/' :/.' P5//1' 3"' 1;4718' 718' P5//1' 3"' .71,/+' /2/1' #:/' 5,:=' 3"' .%#711=' 9:%,:' 970' "7%.4=' :/.0' :78' 139' #3' </7<71831/8' "3.' #:/' 07@/' 3"' -/7,/' 3' 7443 9' 3"' :/.' </,36%1;' 032/./%;1' 3"' #:/' 470#"33#:348' 4/"#' #3' :/." 7#:/.>0' 350/' 3"' #:/' 5.;518%71' :/.%#7;/' 7',318%#%31' :78' #3' </7,,/-#/8' 9:%,:' #:35;:' "3.' 036/'./70310' %#' 650#' :72/' <//1'./-5;171#' #3' :/." 7#:/.>0' 6%18' 650#' 1/2/.#:/4/00' :72/' -4/70/8' :%0' %1#.%;5%1;' 0-%.%#' 9%#:' #:/' 7463 0#' ,/.#7%1' @1394/8;/' #:7#' :/' 970' ,:/7#%1;' :%0' /1/6%/0' 7"#/.' 744' :/' .,:85@/' 9:3' 970' %1' :%0' "3.#%/#:'=/7.' 970' 13#' 314=' 7' 7.8%174' 718' 71' .,:<%0:3-' 3"' 34/83(' 718' 70' 05,:' 9/88/8' 314=' #3' #:/' :5.,:' <5#' :%4%-' @1/9' #:7#' 71=' 63./' 651871/' 67..%7;/' 93%%48' -.3<7<4=' 03' "7.' 70' 4</.#' 970' ,31,/.1/8' ./67%1' ".5%#4/00

:/' ,318%#%31' %1#.385,/8' 7#' #:/' %10#71,/' 3"' -7%1' %1#3' #:/' ./7#=' 3"' /.2%10' <=' 9:%,:' 4718/.0' 93548' ./2/.#' #3' #:/' -71%0:' .391' %1' ,70/' #:/' .,:85@/' 718' #:/' 1"71#7' 4/"#' 13',:%48./1' 970' #:/./"3./' 31/' #:7#' -.7,#%,744=' /105./8' #:/' ./2/.0%31' #3' :%4%->0' -71%0:' :/%.0' 9%#:%1' 7';/1/] .7#%31' :7#' #:/' 1"71#7' #:35;:#' 3"' #:/' 7..71;/6/1#' %0' 13#' 31' ./,3.8+' <5#' 0:/' 970' 7' 85#%"54' 875;:#/.' 718' "3.' #:/' 07@/' 3"' #:/' 1/9' 032/./%;1#=' 7,,/-#/8' %#' 9%#:35#' 8/65.' :/' .,:85@/' 31' #:/' 3#:/.' :718' 970' 4/00' 7005./8' %0' /-%0,3-74' -./"/.6/1#' 3"' 34/83' 970' #:/' .%,:/0#' %1' :.%0#/1] 836' _' :/' 970' 74./78=' -.7,#%,744=' 032/./%;1' 3"' 4718/.0+' 718' #:/' /,,4/] 0%70#%,74' 8%;1%#=' ;72/' :%6' 671=' 78271#7;/0' 744' 3"' 9:%,:' :/' 93548' :72/' #3' ./1351,/' %"' :/' ,31#.7,#/8' 7' 6147;/9:%,:' :/' 8%8' 13#' 8/0%./' 5#' :%4%-' 505744=' :78' :%0' 97=' 9%#:' :%0' @%106/1+' 718' 4</.#' ./45,#71#4=' ;72/' 5-' :%0' 7.8%174>0' :7#' 718' 6%#./' 718' 9/1#' :36/' #3' 50#.%7' #3' /0,3.#' :%0' =351;',350%1' 7.;7./#' #3' -7%1' #3' 67..=' :%4%->0' :/%.' 9:%4/' :/' :%60/4"' 9/88/8' #:/' 1"71#7' 718' 7005 6/8' #:/' 3%1#' 032/./%;1#=' 3"' 4718/%$0

:%0' 970' %1' #:/' 056 6/.' 3"' CWSN+' 718' #:/' 671' 7#' 9:30/' <%88%1;' 744' #:/0/' -5--/#0' 871,/8' 47=' %1' :%0';.%6' -747,/' 3"' ;.71%#/' 31' #:/' 5787.$ .7670' 9/7.%1;' 35#' #:/' 470#' 9//@0' 3"' :%0' 4%"/' %1' 7' 67.#=.836' 3"' -7%1' .36' B51/' #3' /-#/6</.' :/' ./67%1/8' 7#' #:/' 0,3.%74' "3.' "%"#=$#:./' 87=0' 8□11;' %1' ,%.,560#71,/0' 03' ./-540%2/' %1' 7;31=' 03' :3..%<4/' 70' #3' 632/' 71=' :/7.#' #3' -%#=' /#' :/' <3./' 744' :%0' :56%4%7#%31' 718' 71;5%0:' 9%#:35#' 7' -47%1#' %0' 314=' 93.80' 9/./#:30/' 3"' ./0%;17#%31' 718' 7005.71,/' &3" %2%1/' "3.;%2/1/00' %;:#' 718' 87=' %1' #:/' <7./' .336' 9:/./' :/' 47=' $32/.:71;%1;' #:/' :%;:' #8#7.' 3"' #:/' 7#:/8.74' #:/' -.3-%#%7#3.=' 3""%,/0' 3"' #:/' :5.,:' 9/1#' 31+' 718' #:.35;:' #:/' 8./7.=' :3-/4/00' :35.0' #:/' /=/0' 3"' #:/' K%1;' 9/./' "%'/8' %1' /,0#70=' 31' #:/' 07%1#4=' ./4%,0' 718' /6<4/60' 3"' #:/' %2%1/' -700%31' #:7#' 1/2/.'4/"#' :%0' 0%;:#' :/' -7-74' <4/00%1;' -4/17.=' 7<0345#%31' 718' /'#./6/' 51,#%31U 744' #:7#' #:/' :5.,:' ,3548' 83' "3.' -33.

: 5 6 7 1 %#=' 7# #: /' 470# : 35. U , 7 6 /' #3' : %4% -' 70' : /' 4%1 ; / . / 8' 9 / / @' 7"#/ .' 9 / / @' %1' 5 1 0 - / 7 @ 7 < 4 /' < 3 8 %4 =' #3. 6 / 1#

: / 1' #: /' / 1 8' 0 / / 6 / 8' 7 - - . 3 7 , : %1 ;' : /' #33@' : %0' 470# "7. / 9 / 44' 3"' : %0' : / %. ' [' 0 : 3 5 4 8' : 7 2 /' 9 %0 : / 8 \' : /' 0 7 %8 ' [#3' 0 7 2 /' =35' #: %0' #. %7 4 =' <5# ' 9 7 1# =35' #3' 0 / /' : 3 9' #: /' 6 3 1 7. , : %/0' 3"' #: %0' / 7. #:' / 1 8 ' / : 3 4 8 R 38' : 70' 0#. %- - / 8' 6 /' 3"' 74' #: /' ; 4 3. =' 7 1 8' 6 7 / 0 #=' 3"' 0 3 2 / . / % ; 1 #=' #: 7# #: / =' 6 7 =' - 700' #3' =35 ' 1' 7' "/ 9' : 35. 0' ' 0 : 74' </' , 32 / . / 8' 3 1 4 =' 9 %#:' 7' - 33. ' 0 : . 358 ' 7 1 8' ; %. 8 / 8' 9 %#:' 7' , 37. 0 / ' . 3 - / ' : /' @%1 ; 4 =' , . 3 9 1' %0' 74. / 78 =' "744%1 ;' ". 3 6 ' 6 =' <. 3 9 0 ' 7 1 8' 8 / 7 #:' 9 %4' 0 3 3 1 ' 0 / # %#' 5 - 3 1 ' =35. 0 ' 9 3' #: %1 ; 0' ' / 0 - / , %744=' , 3 6 6 / 1 8' #3' =35_ 31 /' %0' #: 7# =35' 7 4 9 7=0' @ / / -' "7%#: "5' #3' #: /' 3 4 =' 7#: 3 4 %, ' : 5. , : ' 7 1 8' #: /' 3#: / .' %0' #: 7# =35' #. / 7# =35. ' 0 5 < / , #0' 5 0 #4= ' : /' , . 3 9 1' 9 %4' 31 /' 8 7 =' "744' ". 3 6 ' =35. ' : / 7 8 ' 7 0' %#' 139' "744 0' ". 3 6 ' 6 %1 / ' 35' 7. /' =35 1 ; ' 70' ' #33' : 72 /' < / / 1 ' =' 87=' 8. 7 9 0' #3' 7' , 430 / ' #: /' #74 /' 3"' =35. 0' 38' 7431 /' , 71' 0 / / ' <5# %#' 6 50#$ / 18' 4%@ /' 6 %1 / \' : %0' 9 7 0' : %4% - >0' "7. / 9 / 44' #3' #: /' 9 3. 48 ' "3. ' : /' , 31 , / . 1 / 8' : % 6 0 / 4"' 13' 6 3. /' 9 %#:' #: %1 ; 0' 6 5 1 8 7 1 / ' : /' "5#5. /' 3"' : %0' 031' 7431 /' ; 72 /' : %6 ' 3 , , 70% 3 1 7 4' 7 - - . / : / 10% 31 ' : %4% - ' #: /' : /%. ' 9 7 0' 314=' #9 / 1 #=' = / 7. 0' 3"' 7 ; / ' /' : 78' < / / 1' < . 35 ; : # 5 - ' / 2 / 1' 6 3. /' . %; %84=' #: 71' : %0' "7#: / . ' 718' : 78' 0 / / 1' 13#: %1 ;' 3"' #: /' 9 3. 48' <5# #: . 35 ; :' #: /' /=/0' 3"' 6 31@0' 718' - . %/0#0' /' 9 7 0' @%184=' 718' 9 / 44$6 / 71%1 ; ' <5# #: /' - %4 / 0' 3"' 3""%, %74' - 7 - / . 0' #: /' / 184 / 00' - . 3, . 70#%17#%31' 718' 8%0, 500%31 ' 9 : %, :' "3. 6 / 8' - 7. # 3"' : %0' "7#: / .>0' 0=0#/ 6 ' : 78' , 31"50 / 8' : %0' 854' 9 %#0' 718' 747. 6 / 8' : %0' - 4 / 705. / $432%1 ;' 17#6 $/ ' 718' 74. / 78 =' #: /' K %1 ;' : 78' "3. / 0 / / 1' 95#:' 8%0#. / 00' #: /' 871 ; / . ' #: 7# : %0' 031>0' %1834 / 1 , /' 9 3548' 4 / 78' #3' : %0' < / , 3 6 %1 ;' 7' #334' 3"' "723%5. %#/ 0' : %4% - >0' 470# 4 / ; 7 , =' #3' : %0' 031' 970' 7' , 7. / "544=' 6 78 / ' , 3 - =' 3"' #: /' / ' : 3%$#7#%310' 3"' #' 35%0' #3' : %0' : / %. ' 718' 9 : / 1' : /' #33@' 7' 470# "7. / 9 / 44' 3"' =351 ;' : %4% -' 718' : %0' : 74"$0%0#/ . ' #: /' 1"71#7 ' #: /' 314=' 9 3. 80' : /' , 3548' 6 5. 6 %5$ #: . 35 ; :' : %0' 9 / 7@1 / 00' 9 / . /' 31 /' 6 3. /' - . 7 = / . ' #3' #: / 6 ' #3' @ / / - ' %12%347#/' #: /' 7#: 34%, ' "7%#: ' %1' #: /' 836%1%310' 518 / . ' #: / %. ' 097=

3' - 7#%/ 1# #3' #: /' / 18' %1' 0 / . / 1 /' , 31"%8 / 1 , /' 718' %6 0 <7@ / 1' "7%#: ' #: 7# : %0' 4%"/' : 78' < / / 1' 9 / 44' 0 - / 1# %1' 38>0' 0 / . 2%, / ' : %4% -' ' - 700 / 8' ". 3 6 ' #: /' 9 3. 48' %1' #: /' / 7. 4=' 8791' 3"' / - #/ 6 < / . ' CY ' CWSN ' 9 : %4 /' #: . 35 ; :' #: /' , : 7 6 < / . ' . 71 ;' #: /' , : 71# 3"' 6 3. 1%1 ;' 6 700' %1' #: /' 7#: / 8. 7 4 "7. ' < / 439 ' . 70 - %1 ;' %1' 31 /' : 718' #: /' . 35 ; : $: / 9 1' , . 5 , %"% ' ' 9 : %, :' : /' 432 / 8' < / 0#' 718' %1' #: /' 3#: / . ' 7' 07, . / 8' #7 - / . ' : %4% -' 3"' - 7%1' 8% / 8' 70' : /' : 78' 4%2 / 8' %1' #: /' "%. 6' , 312%, #%31' 9 : %, :' 13' 8%07 - - 3%1#6 / 1# 3. ' 6 %0"3. #51 /' , 3548' 8751# #: 7# : /' 718' : %0' 9 / . /' 0 / # 7 - 7. # ". 3 6 ' #: /' . / 0# 3"' 6 3. #740' #3' 4 / 78' #: /' : 30# 3"' #: /' . %; : # / 350' %1' #: /' "%; : # 7 ; 7%10# #: /' - 39 / . 0' 3"' / 2%' : /' . / 054#0' 3"' : %0' - 34%, =' : 78' < / / 1' #3' . 5%1' : %0' , 3%6 #. =' %1' 67#/ . %74' . / 035. , / 0' 70' %#' : 78' / 1"/ / <4 / 8' #: /' "7%#: ' #: 7# 7431 /' : 78' 678 /' : %0' - / 3 - 4 /' - 3#/ 1#' /' : 78' #/ . . 3. %0 / 8' : %0' . / 746' %1#3' 7' 631@%0 : ' #: / 3, . 7, =' 718' %1' 83%1 ;' 03' : 78' #5. 1 / 8' #: /' 6 7 3. %#=' 3"' : %0' 05< / , #0' %1#3' . %<748' 0, 3""/ . 0' 7# #: /' . / 74%#=' 9 : %4 /' #: / =' 9 / . /' 0472 / 0' #3' #: /' 0=6 <340' 3"' 07, . / 8' #: %1 ; 0' / #' : %0' - / 3 - 4 /' . / 2 / . / 8' : %6' 70' 7' 07%1#' 718' 0#%44' , : / . %0 : ' : %0' 6 / 6 3. =' 70' 7' ; %> / 7# K %1 ; ' 13# "3. ' 9 : 7# : /' 8%8 ' <5# "3. ' 9 : 7# : /' 8. / 7 6 / 8

DED

A

, 470# /7.#:4=,7./ :78 </ /1 #3 /1 3%1 :%0 031 #3 @//-<=:%0 0%8/ :%0 "7%#:"54 "%./18 718 6%1%0#/. .%0#3<74 8/ 35.7 351;:%4%- :78 ,31#.7,#/8 7 ,430/ %1#%67,= 9%#: 7 <.%44%71# =351;13<4/ 176/8 7183274 7.^5%0 3"" /1%7 718 #:/ "7#:/. :78 97.1/8 #:/ .%1,/ 7;7%10# 74439%1;:%0 "7235.%#/ #3 %1"45/1,/ :%6 9:/1 :/ </,76/ K%1;1 3.8/. %"-300%<4/ #3;57.8 7;7%10# #:%0 9:%4/ 13# 74#3;/#:/. 3""/18%1;:%0 031 :%4%- %1 :%0 470# 87=0 7--3%1#/8 /1%7 #3 7 :%;:,/./6 31%74 -30# 7# 35.# 718 7# #:/ 076/ #%6/ </0#39/8 5-31 #:/ .%1,/>0 #5#3. 7#:/. 37=07 #:/ 7.,:<%0:3-.%,' 3"" 34/83 27,7#/8 <= .,:85@D 4</.#+ #3 35.7 :/ ;72/ #:/ 3.8 :76</.47%10:%-+ 718 #3 31 B571 8/ 8%7^5/X #:/ 70#/./:%- 3"" #:/ 3.0/ 518/.# #:/ 1/9 P5//1 7.;7./#9 :/1 0:/ 0:3548 7..%2/U 5.;%1;:%0 031 #3 ./#7%1 #:/0/ #:./ #.%/8 6%1%0#/.0 70 :%0 -34%#%,74 ,3510/443.0 718 #3 4%6 %# /1%7 #3 :%0 ?#/./631%74 "51,#%310 :/1 #:/ .%1,/ :78 70 :/ #:35;:#4/"# :%0 8=%1;"7#:/. "3.#:/ 470# #%6/ #:/ K%1;:718/8 #3 35.7 #:/ @/=0 3"" :%0 0/,./# ,7<%1/#0 788%1;71 %1 %6,#%31 #:7# #:/='0:3548 </ 31 13 7,,351# 8/4%2/./8 #3 71=31/ </"3./ :%0 8/7#: [18 %"" #:/ .%1,/ 8/6 7180 #:/6 \ 70@/8 #:/ 6%1%0#/. [9:7# 76 #3 83 G \ [1 #:7# ,70/ \ ./-4%/8 #:/ K%1; [#/44 :%6 #:/ 3.8/.0 :72/ ;%2/1 =35 \ [5# %"" :/ 0#%44 -/.0%0#0G\ 70@/8 35.7 [:/1 ;%2/ #:/6 #3 :%6 \ 9/./ #:/ 470# 93.80 3"" #:/ K%1; 0 13 835<# 35.7 @1/9 #:/ .%1,/ 970 797%#%1;:%6 35#0%8/ [:/ 670#/.$@/=9:3 :70 %# G \ :/8/6718/8 [=35. %;:1/00 \ [%2/ %# #3 6 /R \ [5#=35. %;:1/00 -7.831 6/+ %# %0 #:/ -.%27#/ @/=3"" #:/ K%1;718 9%#:35# :%0 4/72/ 87./13# ;%2/ %# #3 =35 \ [135;: \ #:/ .%1,/ / ',47%6/8 71;.%4=718 "4%6;797= 35.7 7# 31,/ 1#/./8 #:/ 0%,@$.336 718 #348 #:/ 8=%1;K%1; 9:7# :78 -700/8 [35 :72/ 831/ %! \ 970 744 :%4%- :78 0#./1;#:# #3 07=+ 718 9:/1 #:/ .%1,/ 970 056] 631/8 #3 #:/ </80%8/ 35.7 8.3--/8 31 :%0 J@1//718 #/18/./8 :%6 #:/ @/=0 %#:35# 7 93.8 #:/ .%1,/ :718/8 #:/6 #3 #:/ 7.^5%0 3"" /1%7 9:3 "3443 9/8 :%6 ,430/4= :50 </"3./ #:/ .391 970 :%0 :%4%- %1 0#.5,@ #:/ 836%171# 13#/ 3"" :%0 ./%;1 #:7# 3"" ,36-4/#/ 7<718316/1# #3 :%0 "7235.%#/+ 718 :%0 "%%0# 7,# 70 K%1;970 #3 05--471#

#:/'47<3.%350' 6%1%0#/.0'%1' 9:36':%0' "7#:/.'#.50#/8'718'#3':718'#3' /1%7'
9:36':/'%6 6/8%7#/4=', ./7#/8' 5@/'3"' /.67'746 30#/2/.=' -./.3;7#%2/'
3"':%0' .391'

:/'0588/1', :71;/'%1'#:/'8/6/7135.'3"' :%4%-' '70#3518/8'/2/1'
#:30/' 9:3' :78' @1391':%6'744':%0' 4%"/' /' :78'7497=0' 8%0-47=/8'7'
:56%4%#='718'05<6%00%2/1/00'3"' 6711/.'9:%,:':78'4/8'#3'#:/'</4%/'"#:7#
:/'970'#:/';/1#4/0#'3"', ./7#5./0' /'139'0588/14='70056/8'7':75;:#='
718'7.<%#.7.='#31/'#:7#'970'./744='70'6%04/78%1;'70':%0'-./2%350'6//@1/00'
/1%7'9:3'7431/'-300/00/8':%0',31"%8/1,/':78'0,:334/8':%6'#3'700/.#
:%60/4"'%1':%0'1/9'-30%#%31+'718':/'8%8'03'9%#:'#:/'/'7;;/.7#%31'3"'7'
9/7@'132%,/'05--3.#/8'70':/'970'<='#:/';./7#/.'0#./1;#:'3"':%0"7235.%#/'
9:3'7.#"544='50/8'#:/'6317.,:>0'8/0-3#%,'6338'#3';/#.%8'3"'744'#:/'348'
,35.#%/.0'718'-7,@'#:/' 351,%40'718'0/,./#7.%7#0'9%#:'':%0'391'@%106/1'
718'136%1//0' 2/.=#:%1;'970'#3'</' ,:71;/8+'#:/'#%6%8'47<3.%350'
-34%,='3"' :%4%-' '#3'9:%,:'#:/'1/9'6/1'7##.%<5#/8'#:/'6%0/.='718'
8/;.787#%31'#:7#':78'"744/1'5-31'#:/',351#.='970'#3'</'./-47,/8'<='
7'<348'700/.#%31'3"' -7%1>0'518%6%1%0:/8';./7#1/00+'718'#:/'.%2740'9:3'
:78'87./8'#3'^5/0#%31'%#'9/./'#3'</'#75;:#'7'0:7.-'4/0031

:#'#:/'#./705.='970'/6-#='718'13#:%1;',3548'</'831/'9%#:35#
270#0560'-"'631/='/"3./':%4%-' ',3548'/2/1'0#7.#'31':%0'97='
#3'#:/'/70#',370#'#3'6//#':%0' 50#.%71'<.%8/'9:3'/0,3.#/8'<='://.',350%1'
%$,:85@/' 4</%%+'970'#.72/44%1;'9%#:'87XX4%1;'-36-'#:.35;:' #74='
9:/./'7#' /..7.7'#:/'#93'67..%7;/0':78'</1',/4/<.7#/8'<='-.3'='31'
32/6</.'CY'CWSN'0#7.2%1;' -7%1':78'#3'-.32%8/'#:/'#.72/44%1;'
/'-/10/0'3"'#:/'K%1;' :/' 3.#/0'9:%,:':78'13#'6/#"3.'"%2/'=/7.0'
9/./'0566 31/8'71/9'718':/7.8'".36'#:/'K%1;'7'93.0/'#74/'3"'-/15.='
#:71'/2/.' 3#'/2/1'631/='"3.'#:/'87%4='67%1#/171,/'3"'#:/'.3=74'
#7<4/'970'%1':718+'718'13#'71'700/#'970'.6-4/8;/8'3.'727%47<4/' '23#/'
#3',32/.'0%'='=/7.1'7#'#:/'.7#/'3"'#:./'6%44%31'85,7#0'7'=/7.' YDD LLL('
970'8/6718/8'9%#:'71'/'#.73.8%17.='; .71#'3"'VLL LLL'85,7#0'"3.'#:/'
K%1;>0' 35.1/='7'0%6%47.'056'"3.'#:/'1/9'P5//1>0'-%1$631/='718
YLL LLL'85,7#0'"3.'#:/'9/88%1;'"/70#' :/'056'9/./'23#/8'"3.'#:/'
,351#.='%#0/4"'970'7'-./='#3'./7,#%31' :/';:70#4='750#/.%#='3"'#:/'348'
K%1;>0' 35.#' 85.%1;'671='=/7.0'#:/'"3.,/8'071,#%631%350'#31/'3"'
03,%/#='#:/'17#%3174'8/-./00%31'718'#:/':3-/4/00'6%0/.='3"'744',4700/0'<5#
#:/'/,,4/0%70#%,0'718':%;:/.'13<4/0':78'139';%2/1'-47,/'#3'071;5%1/'
/'5</.71,/' :/'1/9'K%1;'=351;'718';7='9354 8'<.%1;'-4/1#='#3'744#
-7%1'13'431;/.'0,3.1/8'718'8/'"%/8'<='%1034/1#.%2740'970'31,/'63./'
#3'</'#:/':/78'3"' :.%0#/1836+'718'#:/'<.%44%71,/'3"'#:/' 35.#'93548'
%1'"5#5./'./"4/,#'#:/'--30-/.%#='3"'#:/'-/3-4/

%#:'#:/0/'27%1'%8/70'#:/' 35.#'718'#:/1'#:/',351#.='7#'47.;/'
"451;'#:/60/42/0'%1#3'7'"./1X='3"'970#/'718'/'#.727;71,/' :/'K%1;>0'
35.1/='#3' 74/1,%7'#3'6//#:%0'<.%8/'970'7'0/.%/0'3"'-36-350'0:390'%1'
9:%,:'31/' 6%44%31'85,7#0'63./'#:71'#:.%,/'#:/'056'23#/8'<='#:/' 3.#/0'
"3.'#:/'9/88%1;'9/./'0-/1#'</0%8/0'#:%$//'6%44%310'472%0:/8'<='#:/

'Q!

13<4/0' %1' /1#/.#7%16/1#0' /.67' </%1;' #:/' 630# -.38%;74' 3"' #:/6'
744U #3;/#:/.' 63./' #:71' #:/' 9:34/'./2/15/' 3"' #:/' ,351#.=' .7%0/8' <='
#7'7#%31' %1' 7' =/7.' :/' -/3-4/' #:35;:#' #:/' 6%44/11%56' :78' ,36/'
5#' 70'#:/' 6715"7,#6f' 3"' 45'5.%/0' :78' </1' /""/,#5744=' 8%0,35.7;/8' %1'
-7%1' "3.' 671=' =/7.0' 1/7.4=' 744' #:/' 0^5718/./8'#./705./' /2/1#5744=' 9/1#
7<.378+' 718' -7%1' </,76/' 03' 65,:' #:/' -33./.' :/' 31/' #:%1;' #:7#
6%;:#:72/' 072/8' -7%1' 93548' :72/' </1' 7' 4%6%#7#%31' 3"' #:/' 27%1' -./]
#/10%310' #:7#' :78' <.35;:#' #3' :/.' 03' 65,:' 6%0/.=' 518/.' 7' "%.6' 74/.#
;32/.16/1#' -4/8;/8' #3' ,430/' /,3136=' 718' #3' 7' -34%,=' #:7#' 93548' 0/#
#:/' -/3-4/' 7;7%1' #3' -.385,#%2/' 47<35.' :/' ,35.0/' 7,#5744=' -5.05/8' 970'
#:/' /'7,#3--30%#/' 3#' 7' 3#' 3"' -7%1>0' :75;:#=' ,47%60' 970' 7<7#/8+'
9%48' -.38%;74%#=' %1' /'-/18%#5./' 970' 7#' "%.0#' 6/#' <=' #:/' ,3..5-#' 074/0' 3"'
3"",/0' #%#4/0' 718' 8%;1%#%/0+' 718' %84/' 30#/1#7#%3501/00' 7497=0' 7' "7%4%1;' 3"'
#:/' 17#%31' 970' "47##/./8' 718' /1,35.7;/8
:/' -.%,/0' 3"' ,366638%#%/0' ,31#%15/8' #3' .%0/' 9%#:' #:/' 8/,./70/' 3"'
-.385,#%31+' =/#' 0-/,%/' ,5../1,=' 970' /'#./6/4=' 0,7.,/U 71' 713674350'
,318%#%31' 3"' #:%1;0' 9:%,:' 67=' </' /'-47%1/8' <=' #:/' "7,#' #:7#' 74#:35;:'
#:/./0#%44' /'%0#/8' %1' #:/' ,3431%/0' 7' 8/6718' -7.#4=' 07#%0"%/8' "3.' -71%0:'
6715"7,#5./0' #:/'./6%##71,/0' ".36' 6/.%,7' 8%8' 13#' #3' 71=' 47.;/'/'#/1#
</,36/' 7' 6/8%56' 3"' %1#/.174' /',:71;/' <5#' 9/./' 630#4=' :37.8/8' 3.'
8%2/.#/8' 7<.378' /.67' 970' 70' 5103518' 71' /,3136%0#' 70' #:/' 3#:/.'
0#7#/06/1' 3"' :%0' 7;/' 718' 7##.%<5#/8' #:/' 0,7.,%#=' 3"' ,5../1,=' #3' #:/'
472%0:' 50/' 3"' 0%42/.' %1' #:/' ,:%6,:/0' 718' "3.' :350/:348' -5.-30/0' 9%#:' #:/'
./054#' #:7#' %1' CDLL' 718' CDLC' .%;3.350' /8%,#0' 9/./' %005/8' ,31"%0,7#%1;'
05,:' 0%42/.' #3' #:/' K%1;>0' 50/' 718' 0#.%,#4=' 4%6%#%1;' #:/' "5#5./' /6-43=]
6/1#' 3"' #:/' -./,%350' 6/#740' "3.' 3.176/1#' :/' <%0:3-0' 718',4/.;=' 0331'
".%;:#/1/8' #:/' 6%1%0#/.' 35#' 3"' :%0' -.3/,#' 03' "7.' 70' #:/',:5.,:' 0%42/.' 970'
,31,/.1/8+' 718' #3' 67%1#7%1' #:/' .3=74' #7<4/' 3"",/.0' 9/./' 0/1#' 70' 7' 470#
./035.,/' ".36' 833.' #3' 833.' %1' #:/',7-%#74' #3' </;' 71=' 0%51' 13#' </439'
"%"#=' ./740' DQ4(' "3.' #:/' 050#/171,/' 3"' #:/' K%1;' 718' :%0' "76%4=
1' #:%0' 51:7--=' 0#7#/' 3"' #:%1;0' 9%#:' 9/%0#/' 718' -/15.=' ;3%1;' :718'
%1' :718' #:/' "%/480' 51#%44/8' #:/' 43360' %84/' 718' 70#%4/' 7' 948/.1/00'
7' "3./%;1' -34%,=' 3"' <348' 7;;./00%31' 970' 783-#/8' 31'/2/.=' 0%8/' :.35;:]
35#' #:/' 47##/.' =/7.0' 3"' :%4%-' ' #:/' "5#%4/' -43##%1;' 3"' #:/' ,3##%0:' 718'
1;4%0:' 7#:34%,0' #3' 3<#7%1' #:/' 7%8' 3"' -7%1' "3.' #:/%./0-/,#%2/',750/0'
:78' ,31#%15/8+' #:/' 1;4%0:' B/05%#0' 4/8' <=' 7#:/.' 7.0310' 0#%44'
-/.0%0#/8' %1' #:/%.' %8/7' #:7#' #:/' 314=' 07#%0"7,#3.=' 0345#%31' 3"' #:/%.' #.35<4/'
93548' </' #:/' /0#7<4%0:6/1#' 3"' #:/' 1"71#7' 70' P5//1' 3"' 1;4718' 9:/1'
4%X7</#:' 0:3548' 8%/' 718' #:/=' 9/./',/70/4/00' %1' #:/%.' %1#.%;5/0' #3' #:7#'
/18' "#/.' #:/' 8%070#/.' 3"' CWNN' :%4%-' ' :78' 1/2/.'./744=' 74439/8'
:%60/4"' #3' </' 8/,/%2/8' 70' #3' #:/' -.7,#%,74' %6-300%<%4%#=' 3"' #:%0' </%1;'
831/' <=' 35#0%8/' "3.,/+' 718' 74#:35;:':/';72/' 03"#' /270%2/' 7109/.0' #3' #:/'
5.;/1#'-.7=/.0' 3"' :%0' 1;4%0:' -/10%31/.0' :/' 079' #:7#' :%0' 314=',:71,/' 3"'
05,,/00' %1' "5#5./' 47=' %1' -.32%8%1;' 7#' #:/',.5,%74' 636/1#' 05--3.#'
#3' 71=' .%0%1;' 3"' 4%X7</#:>0' 391' 7#:34%,' 05</,#0' 05""%,%/1#' #3' #5.1' #:/$

0,74/ %1 #: /%. "7235. / 6 7180 "3. 05, : 7%8 : 78 </ /1 156 /.350 /135; :
".36 1;4718 718 ./4718 70 9 /44 70 ".36 #: / <38= 3" / '#./ 6 / ,3##%0:
7#: 34%,0 4/8 <= %6 #4= 718 3#: 9 /44 <5# : %4%- ' : 78 7497=0
./^5%./8 7 "544/. ;57.71#// 3" 05, ,/00 #: 71 #: /= ,3548 ;%2/ 718 31/
, : 71, / 7"#/. 713#: /. : 78 </ /1 430# <= 8/47= 3. : 78 6%0,7..%/8
: / 8%07"%/,#%31 %1 ! 40#/. 718 #: / 871; /.350 ,374%#%31 3" .%0:
7#: 34%,0 "3.6 /8 <= > 311/44 718 =.31/ : 78 0//6/8 #3 : %4%- ' #3
3""/. #: / </0# 3--3.#51%#= "3. /""/,#5744= /6<7..700%1; 4%X7</#: ' : /
/06 3180 #%18 510#/. 6 /1 %1 %0<31 718 -.%/0#4= /6%007.%/0 ".36
31/; 74 ,310#71#4= ,36%1; 718 ./#5.1%1; #3 3.5117 : 78 -/.0578/8
: %4%- #: 7# 9%#: -71%0: 7%8 #: /= 6%; : # 8.%2/ #: / 1; 4%0: 35# 3"
./4718 718 67@/ : %6 K%1; 70 7 -./4%6%17.= #3 #: / ,7-#5./ 3" 1; 4718
718 7: /78= -71%0: 3""%,/.0 : 78 6 /# #: / .%0: , : %/"0 %1 31/; 74 718
: 78 9 /44 05.2/=/8 #: / 4718 # 970 7; 7%10# #: / ,310/^5/1# 1727
-./-7.7#%310 1/%#: /. 03 47.; / 13. 03 #: ./7#/1%1; 70 : 78 </ /1 ./-3.#/8
=/# 0#%44 "3.6%87<4/ /135; : #: 7# #: / 7##7,@ 5-31 78%X : 78 </ /1
8%./,#/8 ./7# :39/2/. 70 #: / 4300 7# 78%X : 78 </ /1 %# 970 13# #: /./
<5# %1 %0<31 718 #: / 13.#: /.1 -3.#0 #: 7# #: / 8/471#783 3" 70#%4/
7.#%1 8/ 78%447 970 <50= 3.; 71%0%1; : %0 1/9 .6787 #: / ./74
8/0#%17#%31 3" 9 : %8% 970 51@1391 #3 71=31/ <5# : %4%- : %60/4" 718
35.7 718 #: / <348 78%X .7%8 ,312%1, /8 #: / 63.%<518 K%1; #: 7# #: /
<439 7; 7%10# #: / 1; 4%0: %1 ./4718 650# </ 8/74# 09%"#4= 0#.31; 4= 718
0/, ./#4= #3 </ 05, ,/00"54 5# 70 50574 #: / <4%; : #%1; , /1#.74%07#%31 3"
: %0 0=0#/6 : 78 0-3%4# 744 3..5-#%31 %1/-#%#58/ 718 %1834/1, / ./%; 1/8
05-./6/ 718 7; 7%1 70 %1 #: / ,70/ 3" #: / ; ./7# .6787 #: / K%1;
-./.6 -#3.%4= 3.8/./8 : %0 519%44%1; 3""%,/.0 #3 07%4 9%#: : %0 51./78= "4//#
"3./8336/8 #3 "7%46./

1 ,#3</. EY CWSD #: / 1/9 .6787 3" SN 0: %-0 718 CD LLL 6/1
07%4/8 ".36 3.5117 314= #3 </ 0,7##/./8 <= #/6-/0# 3"" %1%0#/../
9/1#= 2/00/40 9%#: NLLL 03540 31 <37.8 -./.%0: /8%1 #: / 0#3.6 #: 3507180
63./ 8%/8 3" -/0#%4/1, / %1 #: / -3.#0 3" ./"5; / %1 13.#: /.1 -7%1 718
"3. #: 7# =/7. 7# 4/70# 1; 4718 718 ./4718 9/./ 07"/ ".36 7##7,@
; 7%1 %1 CWSM 71 7##/6 -# 970 678/ 9%#: / '7,#4= 0%6%47./ ./054# 44
51./78= "354 718 510/793.#: = $ 9%#: .3##/1 0#3./0 718 "7%1#%1; , ./90 #:/
#:%.8 .6787 ,310%0#%1; 3" VV .3=74 ; 744/310 CD , : 7.#/./8 0:%-0 718 7
47.; / 156 </. 3" : 54@0 718 0674 , .7"# -5# #3 0/7 #33 47#/ %1 #: / 0/7031
"3. 07"/#= ,#3</. CN(U 13# <3518 #: %0 #%6 /"3. ./4718 7# "%.0# <5# 9%#:
%10#.5,#%310 8%>791 5- %1 8/"%71, / 3" 744 -.58/1, / #3 ,7-#5./ 74635#:
<= 06 >-.%0/ 3. #./7, :/.= 6/./ :/78$9%18 %1 #: / :711/4 #33@ #: /
:/7.# 35# 3" 786%.74 718 6/1 "3. 03 :3-/4/00 71 /1#/.-.%0/ 718 #: /
"4//#.71 <7,@ %; 136%1%3504= #3 -7%1 9%#: 35# /2/1 67@%1; 71 7##/6-#
7.4= %1 CWSN 1; 4718 970 7; 7%1 #: .391 %1#3 7 -7.3'=06 3" 747.6 7#
#: / 1/90 3" #: / ,36%1; 3" 7 ; ./7# -71%0: "4//# 1 "7,# 7 0#.31;
-71%0: "3.,/ 3" YN #.710-3.#0 : 78 07%4/8 5- #: / :711/4 %6634/0#/8
718 : 78 4718/8 WLLL 6/1 7# 747%0 /<.57.= CWSN(#: 35; : : 74" 3" #: /

0:%-0 9/./ 9./,@/8 7##:/ /1#.71,/ #3 #:/ -3.# 718 #:/ ./0# 87./8 13# ./#5.1 8391 :711/ 7,@%1;#:%0 0^57 31 #:/ 1/9 .6787 9:%,: 970 "%##%1; 35# %1 #:/ -71%0: -3.#0 970 1/2/./2/1 7<4/ #3 07%4_ 718 <= #:/ #%6/ 9:/1 %# 0:3548 :72/ </1 ./78= .71,/ 718 -7%1 9./ 7#% -/7,/ :/ -71%0:;7..%0310 %1 #:/ 13.#:3 " .71,/ 9./ 9%#:8.791 718 #:/ 8/7#:3 " :%4%- 788/8 #3 #:/ 8/0%./3 " #:/ 1/9 032/./%;10 3 " 4718/.0 "3./-/7,/ -.32%8/8 71 3--3.#51%#=%" :%4%- 718 /.67 :78 </1 9%0/ #3 ./2/.0/#:/ -34%,= %../6/8%7<4= :3-/4/00 139 3 " #.=%1; #3 "3.,/ 5-31 .%,: 9/44$3.;71%0/8 718 ,31"%8/1# 1;4718 7 "3./%;1 "7%#: 718 032/./%;1 :/ -71%0: 3.;71%07#%31 970 %18//8 .3##/1 7## #:/ ,3./ #:/ "7%#:3 " #:/ -/3-4/ %1 #:/%. : %; : 8/0#%1= :78 </1 07--/8 <= ./-/7#/8 "7%45./ 718 7!$-/.2/%8%1; 6%0/.= %1850#.= 970 13# 314= 471;5%0:%1; <5# 970 8/0-%0/8 718 03,%/#= :%;: 718 439 970 %1 5##/. 8/,78/1,/ 9%0/ .54/. </;%11%1; 7 1/9 ./%;1 93548 :72/ ./,3;1%0/8 #:/ 7,#574 ,318%#%310 3 " #:%1;0 718 :72/ 7<7#/8 2697..71#/8 17#%3174 --/#/10%310 #:7# 0#338 %1 #:/ 97= 3 " ./#./1,:6/1# 718 %1#/.174 ./"3.6 5# :%4%- %1 970 13# 9%0/

? #:/ 348 K%1; 47= 8=%1; ./4718 <47X/8 35# %1#3 ./</44%31 7;7%1 718 31 7;/174 0 8/"/7# 7# .67;:#:/ ./</40 0/1#:3-/"54 6/007;/0 718 --.7=/.0 "3.7%8 "4=%1; 7,.300 #3 -7%1 %#:#:/ 8/7#:3 " :%4%- #:/ :3-/0 3 " #:/%../,31,%47<4/ 1;4%0: 7#:34%,0 ./2%2/8 717#%,0 05,: 70 5/1#/0 718 #:/ 8/471#783 7005./8 #:/ 1/9 032/./%;1 #:7# %# 93548 </ /70= #3 %6-30/7 -71%0: 6317.,: 5-31 1;4718 :%4%- 4%0#/1/8 718 31,/ 63./#:/ 7.0/1740 3 " -7%1 ./03%68/8 9%#: 17274 --/-7.7#%310 = #:/ /18 3 " B54= CWSS #:/ 8/471#783 31 7.#%1 8/ 78%447 :78 6 50$ #/./8 %1 %0<31 718 74%,%7 #:/ 630# "3.6%87<4/ -71%0: "4//# ,344/,#/8 0%1,/ #:/ ;./7# .6787 :/ 1/9 0^578.31 ,310%0#/8 3 " YW ;744/310 EE ;744/=0 718 32/. WL 3#:/./2/00/40 9%#: 7 6%4%#7.= "3.,/3 " EW LLL 6/1 :/./ 970 "3. #:/ 636/1# 7./2%274 %1 -7%1 3 " #:/ -.358 348 ,.5078%1; 0-%.%#:#:71@0 #3 #:/ =35#: 3 " #:/ K%1; #:/ 472%0: 0-4/1835. 3 " :%0 35.# 718 #:/ :/.3%,0 3 " /.67 :%0 "5#%4/ <370#%1; %1,/10/8 1;4718 718 76%67#/8 ./4718 <5# #:/ 871;/. 970 13# ./744= ;./7# "3. #:/ 8/63.74%07#%31 #:/ ,3..5-#%31 718 #:/ -/15.= #:7# 0#%! -7.74=0/8 -7%1 :72/ 314= %1 35. 391 87=0 </1 "544= <.35;:# #3 4%;:# :/ 8/471#783 6%;:# <.7; 718 #:./7#/1 %1 %0<31 3./ /..34 5/1#/0 %1 #:/ 351,%4 6%;:# 01//. 7# #:/ :/./#%,0 <5# #:/ 0:%-0 %1 -3.# 9./ %! $"3%68 718 ,.7X= #.33-0 9./ 0#7.2%1; %1 31/ -47,/ 9:%4/ "338 970 0-3%4%1; %1 713#:/. 3 ./78= 631/= 970 #3 </ "3518 71=9:/./ /',/-# "3.,30#4= 0:390 47;5/ 718 "76%1/8/270#7#/8 #:/ 4718 D%18 %0<31 %#0/4" 970 7 9%48/.1/00 630# 3 " #:/ -3-547#%31 :72%1; 8%/8 3. "4/8

5# #:/ 1;4%0: 8%8 13# @139 :39 <78 #:%1;0 9./ %1 -7%1 718 9./ 0/%X/8 <= 7 -71%,9:/1 #:/= 4/7.1/8 #:7# #:/ 5#,: "4//# 9:%,: :78 268/.#7@/1 #3 97#,: #:/ -71%0: -3.#0 :78 ;31/ 3 " 31 7 67.758%1; /'-/8%#%31 %1#3 #:/ #471#%, :/ 31831 #.7%1/8 <7180 9./ ,744/8 35# 7 ,76-970 3.8/./8 7# %4<5.= 13<4/0 650#/./8 #:/%. 7.6/8

./#7%1/.0+ /2/.=' 1;4%0:'0:%-' 970 -5# %1#3',3 6 6 %00%31+ %.' .71,%0 /./'
718':%0 ELLL' 1;4%0:6/1'9/./'056 631/8'".36' 3447 18+ 718'744 7431;'
#:/'035#:',370# #:/'17#%31'0#338'./78='70 %#':78'%1'CWNN' /90',76/'
31,/'%:7# #:/' -71%7.80 :78'/'%/,#/8 7'4718%1;'%1'#:/'04/'3'' %;:#+
#:/';7#/0 3'' 31831'9/./'0:5#+ 718'7'"/7.'"/44 5-31'#:/',%#%X/10 3''
9:%,:'#:/='9/./':/7.#%4='70:76/8'7"#/.97.80 9:/1'#:/'1/90 -.32/8'"740/
"#/.'#:.//' 631#:0 3'' 27%1'27-35.%1;'#:/' 8/471#783>0 ;./7# "4//#'
<784=' -.32%8/8' %44$7.6/8' 718' -33.4=' 6711/8',3548' 314=' 0#7%Q# 31' 7'
".5%#4/00'7##/6 -#3'/0,3.# :36/'#:/' 6/.%,71'0%42/.'0:%-0 718'8/"/18'#:/'
717.%/0 ".36' #:/'7##7,@0 3'' #:/' 5#,:' =' #:/'#%6/'#:/'9./#,:/8'
-71%0:'0^578.31'./7,:/8'#:/' X3./0 /-#/6</.'YL'CWSS('EE'35#3''
#:/'NW'0:%-0:78'"3518/./8'7#0/7' :/' 8/471#783':78'"7%4/8'#3'6//#
#:/'18% '"43#%447'718':78'"7%4/8'#3'"%18'#:/' 5#,:+ 718'#:/'"35.'6%44%310
3'';348'85,7#0'9.51;'35#3'' 6%0/.7<4/' -7%1'9/./'93.0/'#:71'970#/8'
0'"3.':/4-'#3'#:/' .%0:' 7#:34%,0'314=' #93'0674 -%117,/0 9/./'0/1# #3'
3,:' 3=4/'9%#:'7.60 718'631/=' 32/.'#:/'8%2%0%31'3'' 9:%,:' =.31/'
718' > 311/44 ^57../44/8+ 718' 13#:%1;'970 0//1'3''#:/'3"#$-.36%0/8'
-71%0:'7.6=' 5# :%4%-' 718' /.67' 93548' 13# 4/7.1' 9%0836' ".36'
8/"/7#' :35;:'517<4/'#3'0/18'05,:'7%8'70 =.31/'8/6718/8'#:/='0#%44
@/-# 5-'#:/':3-/0 3''#:/'%106$;/1#0 9%#:'"%1/'6/007;/0';348',:7%10'
093.80 3'' :,13%5 ' -71%0:'<%0:3-0 "3.'.%0:'0//0'718'-36-350 /6<700%/0
#3'#:/'./</4,:%/"#7%10 6//#%1;'%1',351,%4 7# 31/;74

%1744='%1'7109/.'#3'#:/'-.7=/.0 3''#:/'.%0:'718'#:/'3""/.'3'' =.31/'
#3'7,,/-# 7' -71%0:'032/./%;1#='32/.'#:/'%04718'=3%6;' :%4%-':%60/4''
0,.794/8'7,.300#:/'./-3.# 3'':%0 351,%4'%1'9:%,:':/'970 #348'#:7# 13#
/2/1'#:/'EL LLL'85,7#0 3.8/./8'#3'</'0/1# 431;'7;3'#3'#:/' .%0:':78'=/#
</1'3<#7%1/8'71'3.8/.'9:%,:';%2/0 50 #:/'6/705./'3'':%0 "7%45./'#3'
;.70-'#:/'./74 -30%#%31'#3'9:%,:' -7%1':78'8/0,/18/8' %0 351,%4 :78'
0#7#/8'#:7# #:/'2/.='5#6 30# #:7# ,3548'</'831/'7# -./0/1# 970 #3'3<#7%1'
#:/'EL LLL'85,7#0 036/:39'718'0/18'%#'#3' ./4718'9%#:'7'05--4='3''
<%0,5%#' :%4%->0 -/./6-#3.=',36 6718'970 #:7# 7' -39/."54 7.6='718'
"4//#0:3548'</'.7%0/8'%6 6/8%7#/4='718'</'8/0-7#,:/8'#3',31^5/.'./4718'
:/' 351,%4 -.7%0/8'#3'#:/'0@%/003'13</4/'718'9%0/'71'3.8/.'<5# -3%1#/8'
35# #:7# %#' ,3548'13# </' /'/,5#/8'9%#:35# 631/='718'3'' 631/='#:/='
:78'131/' :/'K%1;'7;7%1'0/1# <7,@'#:/' 351,%4>0 ./-3.#'07=%1;'#:7#
6/710 650# 7# 31,/'</'"3518'#3'.7%0/'#:/'1/,/007.='"5180' %0 7 /0#=>0
./0342/'./-4%/8'#:/' 351,%4'970 93.#:='3'':%0 [';.718/5.'718',7#:34%,%#=\+
<5# 7'270# 056'3'' 631/='93548'</'1//8/8'"3.'05,:'7'"4//# 70'#:7# ./]
^5%./8'70 9/44 70 0%''631#:0>-7='"3.'71'7.6=+ /68'#:/./'9/./'314='0%''
9//@0 3'' #:/'0/7031' CDLL('4/"#%1'9:%,:'#:/'/'-/8%#%31',3548'07%4'/2/1'
%'' #:/'631/=',3548'</'3<#7%1/8' :/='93548'83'#:/%.'</0#'718' 650#/.'
/2/.='-300%<4/'0:%-'718' 671+ <5# #:/='9/./'13# 071;5%1/'3'' 05,,/00'
:%4%->0 ,36 6/1# 5-31'#:%0 %1':%0 391':718'970 70 "3443 90_ [0'#:/'
/'-/8%#%31'%0 03'/1#%./4='"3.'#:/';43.='3'' 46%;:#=' 38'744 8%''%,54#%/0
'</'32/.,36/' :/';./7#/0# /1/.;='718'8%4%;/1,/'650#</'/'/.,%0/8

WYE ') $ ' ' 4 $ _ 'NJJ H

31' 744' :7180' ' 9%44' "%18' #:/' 631/=' "3.' %#+' /2/1' %"' ' 07,.%"%,/' 9:7#' ' 1//8' "3.' 6='391' -/.031'03' #:7#'#:/'/'-/8%#%31' 67=' ;3' #:%0' =/7.' /##4/' /2/.=#:%1;' 9%#:35#' 8/47=' /#' 0#7#/6/1#0' "3.' 744' #:7#' 9%44' </' 1//8/8' 718' 0/18' #:/6' %66/8%7#/4=' #3' 6/' 3' 13#' 97%#' #3' 0/18' #3' #:/' 8/471#783' ' 9%44' ;%2/' 3.8/%$0' "3.' #:/' %66/8%7#/' ,344/,#%31' 3"' #:/' 631/=' 05""%,%/1#' #3' 0/18' 7' "3.,/' 3"' DLLL' 6/1' 1' #:/' 6/719:%4/' 0/18' #3' ./4718'%10#71#4=' #:/'EL LLL' 85,7#0' 718' VLL LLL' -35180' 3"' <%0,5%#\' & :%0' 970' %1' 5;50#'CDLL+' <5#'05,:' 970' #:/'-./27%4%1;' 8/63.74%07#%31' #:7#' %1' 32/6</.' 13#' /2/1' :74"' #:/' <%0,5%#' 970' ./78=' 65,:' 4/00' #:/' "4//#' =.31/>0' 8/67180' ,31#%15/8' #3' ;.39' -7%1' 650#'7--3%1#' :%6' 32/.13.$ /1/.74' 3"' ./4718' 5;:' > 311/44' 718' /06318' B76/0' %#X;/.748(' ./0-/,#%2/4=' 32/.13.0' 3"' 31175;:# 718' 510#/.+' 718' 7' ;./7#' "3.,/' 3"' -71%7.80' 650#' </' 4718/8' #3' ,33-/.7#/' 9%#:' #:/' ./</40' :%0' 07%8' =.31/' 970' #:/%.' 470#' 0#718_' 514/00' 7%8' ,76/' -.36-#4=' #:/=' 93548' 67@/' #/.60' 9%#:' #:/' 1;4%0:' %1' /7.1/0#' 718' 7<71831' #:/' 0#.5;;4/' :/' 3.#/0' 3"' 70#%4/' 9/./' -/.0578/8' #3' 23#/' 7' 47.;/.' 056' #:71' /2/.' </"3./U EV' 6%44%310' 3"' 85,7#0' %1' 0%'' =/7.0U 718' 7#' 4/1;#:' #:/' -71%0:' "4//#' 3"' YY' 0:%-0' 718' VWLL' 0348%/.0' 07%4/8' ".36' %0<31' #3' 05--3.#' g 31/' 718' > 311/44' /7.4=' %1' /-#/6</.'CDLC' .3,:/.3' #:/' 86%.74' 970' 31' <78' #/.60' 9%#:' 31' B571' 8/4' ;5%47' #:/' /1/.74+' /74350=' 718' 8%2%8/8' ,3510/40' 70' 50574' :76-/./8' #:/' /"%,%/1,=' 3"' #:/' "3.,/' ' 13.#:/.1' ;74/' 0#.5,@' #:/' "4//#' 3"Q !0:71#' 718' 8.32/' <7,@' #3' -7%1' #:/' %,/$ 86%.74' c5<%75.' 718' 1%1/' 0:%-0' 9%#:' DWL' 0348%/.0' 718' 630#' 3"' #:/' 0#3./0' :/' 8/0%;1' 970' #3' 0/%X/' 3.@' 70' 7' <70/+' 718' 7./9' 0#338' ./78=' #3' 8/"/18' #:/' -3.#' #3' #:/' 470#' 5#' #:/' -71%7.80' 517<4/' #3' 67@/' #:/' :7.<36_' 8.%"#/8' %1#3' #:/' 746 30#' 51#/17<4/' -3.#' 3"' K%1074/' ?/',/-#' #:.//' 0:%-0' #:7#' 035;:#' ./"5;/' 7#' 74#%63./' ;5%47' %1' K%1074/' :78' 314=' YLLL' 0348%/.0+' 718' 70' 0331' 70' :/' :78' 4718/8' #:/' 86%.74' %1' 7' :5..=' #3' ;/#' <7,@' #3' -7%1' 856-/8' #:/',711310' 718' 0#3./0' 31' #3' #:/' 33X/' 3"' #:/' :7.<35.' 718' 4/"#' :%6' #3' :%0' "7#/ :/' -30%#%31' 3"' #:/' -71%7.80' 970' :3-/4/00' ".36' #:/' "%.0#+' "3.' 7./9' 9%#:' 7' "3.,/' 3"' VLLL' 6/1' 970' 9%#:' %1' ./7,:' 1' 27%1' </0//,:%1;' 6/007;/0' 9/./' 0/1#' <=' ;5%47' #3' -7%1' -.7=%1;' "3.':/4-' 718' #3' #:/'./</4',:%/"0' %1' #:/' 13.#:' #3' :5..=' 8391' 718' ./4%/2/' #:/' -71%0:' ;7..%031' c5<%75.>0' 0^578.31' 7#' 3.5117' 970' 13#' ./78=' "3.' 0/7' 7;7%1' 51#%4' /,/6</.' 9:/1' %#' 07%4/8' #3' ./%1"3.,/' ;5%47' 35.' 3"' %#0' #/1' 0:%-0' 9/./' 9./,@/8' </"3./' ./7,:%1;' ./4718+' 718' #:30/' #:7#' 9/./' 4/"#' ".%;:#/1/8' 7#' 4/7.1%1;' 31' ./7,:%1;' #:/' 1/%;:<35.:338' 3"' K%1074/' #:7#' 71' 1;4%0:' 0^578.31' 970' <43,@78%1;' #:/' :7.<35.' 8.%"#/8' %1#3' #:/' -3.#' 3"' 70#4/:72/1' /./9./' #:./'/' 0/-7.7#/' -71%0:' "3.,/0' <3##4/8' 5-' %1' 70' 671=' %0347#/8' :7.<35.0' :/' 510#/.' ,:%/"0' ;/1/.744=' 9/./' #.=%1;' #:8.' </0#' #3' @//-' 31' "7%.' #/.60' 9%#:' #:/' 1;4%0:' 9:!0#' :/4-%1;' #:/' -71%7.80_' <5#' 70#4/:72/1' 718' 74#%63./' </431;%1;' #3' #:/' > .%0,3440' 718' 51<3=' #:/' 0#.31;:348' 3"' #:/' > 544%271' /7.' 9/./' 034/614=',/8/8' <=' #:/%.' 43.80' #3' #:/' K%1;' 3"' -7%1' 2/.=#:%1;' 8/-/18/8' 5-31' #:/' 7..%274' 3"' #:/' ./</40' ".36' #:/

13.#:+ 718' 7# 4/1;#:' =.31/' 718' › 311/44' :72%1;' 67.,:/8'#:/' 4/1;#:' 3"' ./4718' 7--/7./8' 9%#:' DLLL'./</40' 4%-31'#:/' :%440' 7<32/' K%1074/' 139' </%1;' </0%/;/8' <=' #:/' 1;4%0:' 44' ./4718' 970' 7"476/+ 718'#:%0' 970' -/.:7-0'#:/' 630#871;/.350' 636/1# "3.'#:/' "5#5./' 3"' .3#/0#71# 1;4718' %1' 4%X7</#:›0'./%;1' 1' B7157.=' E CDLE' ' ('#:/' 8/,%0%2/' <7##4/' 970' "35;:#' 5#6713/52./8' <=' 31# 3='#:/'./<8' "3.,/0' 9%#:'#:/' -71%0:' 75'%4%7.%/0'#:7#:78' 3%1/8'#:/6' ".36' 70#4/:72/1' 9/./' 5##/.4=' .35#/8' 9/42/' :518./8' .%0:' 718' 1/7.4=' ELL' -71%7.80' 9/./' 0475;:#/./8' %1'#:/' "%;:#' 718'#:/' ./0# 9/./',7-#5./8'@%44/8'3.'-5# #3' "4%;:#' =.31/' 970' 93518/8' 718' ./7,:/8' :%0' 391',351#.=' %1' 7' 4%##/.+ › 311/44' <.3@/1] :/7.#/8' "4/8' ".36' 70#4/:72/1'#3' -7%1' 9%#:' c5<%75.

:/' 1/90' "/44' 5-31' -71%0:' -.%8/' 4%@/' 8/7#:' [:/' -./0#%;/' 3"' -7%1\' 9.3#/'#:/' 351,%4' #3'#:/' K%1;' [%0' 7# 0#7@/\' [36/#:%1;' 650#' </' 831/+ 3.' 9/' 0:744' 1/2/.':348' 5-' 35.':/780' 7;7%1\' %48' %6-300%<4/' 05;;/0#%310' 3"';./7#' "4//#0' 718' 7.6%/0' 9/./' 678/' › 311/44' › .%0,3!' › 544%271' 718'#:/' .%0:'<%0:3-0'-.7=/8' /7.1/0#4=' "3.':/4-' 5#'#:/' -32/.#=' 3"' -7%1' "3.<78/' "5.#:/.' .70:' 782/1#5./+ 718' 744'#:7# ,3548'</' 0/1# 9/./' 7' "/9' 06744' 0:%-0' 314=' 31/' 3"' 9:%,:' ./7,:/8' ./4718' #3' "%18'#:7#'#:/' -71%7.80':78'%;136%1%3504=' 05../18/./8' 718' 7<71831/8' #:/' 510#/.',:%/"#7%10' #3'#:/'#/18/.' 6/.,%/0' 3"'#:/' 1;4%0:' › 311/44' 8%/8' %1' 8/0-:%.' 7# %671,70+ › 544%271'</,76/' 7' 70#%4%71' 13<4/+ 718'#:/':3-/' 3"' .%0:' %18/-/18/1,/' 518/./' 7' -71%0:' 32/.43.8' 970' 7# 71'/18 :%0' #76/' /18%1;'#3'=351;' :%4%-›0' :/.3%,0' :78' 71' %66/10/' /"",/,# %1' -7%1+ <5# %#' 970' 13# /1#%./4=' 8%0-4/70%1;' #3'#:/' 1;4%0:' 7#:34%,' -/10%31/.0' :/=' :78' 431;' </1' 45.;%1;'#:7#'#:/' 1"71#7' 0:3548' </' 3-/14=' 783-#/8' 70' :%4%-›0' ,718%87#/' "3.'#:/' 1;4%0:'#:.31/' 31' 4%X7</#:›0' 8/7#:' 718'#:7#'#:/' 7#:34%,' -7.#=' %1' 1;4718' 0:3548' </' 4%</.744=' 05<0%8%0/8' 718' -%$/-7./8' </"3./:718' "3.' 7' -71%0:' 7.6/8' %1#/.] 2/1#%31' %1' "7235.' 3"'#:7# 0345#%31' 7#:/.' 7.0310' %1' 36/' 718':%0' 05,,/003.' ./09/44' 7#' :%4%-›0' 35.#' 9/./' %18/"7#%;7<4/' %1'#:/%.' /""3.#0' 5#'#:/' 1;4%0:' /1#/.-.%0/' 70' %#' 970',744/8' 6/71#' 63./' 631/=' /2/1' #:71'#:7#./^5%./8' "3.' 7%8%1;' .%0:'./</44%31+ 718'#:./!/'=/7.0' -700/8' 7# 78.%8' %1' "5#%4/' 8%0,500%31' 36/' 4/78%1;' -/.0317;/0' %1' 1;4718':78' 139' </!1';7%1/8' "3.'#:/' 1"71#7›0',750/' 9:%,:' 7#' 744' /2/1#0' 93548' 0:5# 35#'#:/' K%1;' 3"' ,3#0+ 718'#:/' 51%31' 3"'#:/' 032/./%;1#=' 3"' 4718/.0' 9%#:'#:7#' 3"' 1;4718' %18/-/18/1#' 3"' -7%1' 93548' 13#' :72/' </!1' /1#%./4=' 71#7;31%0#%,' #3' #.78%#%3174' 1;4%0:' -34%,=

5#'#:35;:'#:/' /'#./6/' 1;4%0:' 7#:34%,0' @/-#' 70@%1;' "3.'#:/' 1"71#7' 70' #:/%.' P5//1'#:/' 1/9'.54/.' 3"' 4718/.0' 718':/.':50<718' <78' 13' 8/0%%Q/' #3' </' 8.791' %1#3' 05,:' 71' %6-300%<4/' 782/1#5./' 70' #:/' 0/%X5%/' 3"' 1;4718' :/=' 9/./' %1'#:/'#:%,@' 3"'#:/%.' 0#.5;;4/' 9%#:' 75.%,/' 3"' 70075+ #:/=' 9/./' 6%884/$7;/8' 718',:%484/00+ #:/=' @1/9' -7%1›0' -32/.#='04391/00' 718' 8%03.;71%07#%31' 718' 433@/8',3484=' 5-31' #:/' 2%0%317.=' B/05%#' -4710' 3"',31^5/0#'#:7#' 9/./' 8%0,500/8' 03' 0/.%3504=' 718' %1/"",/,#5744=' %1' :%4%-›0' 351,%4' #' 4/1;#:' 31/',351,%443.' 63./

DYV' ' ' & '(2 ' $' $') ' e

0/10%<4/'#:71'#:/'./0#U 351#8/' 4%27./0U :78'#:/';338'0/10/'#3'-.%,@'
#:/'<5<<4/' 1' /,/6</.'CDLE':/'70@/8':%0',344/7;5/0'9:7#970'#:/'
50/'3'"@//-%1;'5-'#:/'-./#/1,/'71='431;/.' :/'1"71#7':78'13'8/0%./'"3.'
#:/' 1;4%0:',.3914 -7%1'970'%6-3#/1#718',3548'13#"3.,/'7'"3./%;1'
6317.,:'5-31' 1;4718' :='13#"7,/'#:/'"7,#0'7#31,/'718'-.36%0/'
-7%1>0' 05--3.# #3'#:/'630#-3-547.' 1;4%0:',47%671#'#:50'@//-%1;'
35#'#:/'K%1;'3"' ,3#0'718'0/,5.%1;'036/'%1"45/1,/'/2/1'"3.';.7#%]
#58/>0'07@/'#3'-7%1'%1'#:/'1/9';32/.16/1#Q' :/'782%,/'970'783-#/8'
9:/1'%#'970' ./ ='#33'47#/'#3'</'3"'71='0/.2%,/' 3665 51%,7#%310'9/./'
3-/1/8'9%#:'#:/' 1;4%0:'638/.7#/' 7#:34%,0' 31/='970'3.8/./8'#3'</'
0/1#'#3' 4718/.04 718'7'17274"3.,/'518/.' -%1347'970'#3'0#718'./78='7#
7'636/1#>0'13#%,/"3.'#:/'1/90'3"' 4%X7</#:>0'8/7#:' 7.,:'EV CDLY('
35<#4/00'#:/'8/0%;1'970'#3'"3.97.8'#:/'/4/,#%31'3"' .7</447' #/97.#'%1'
,31 51,#%31'9%#:'':/.'67..%7;/'#3' 3.8' /75,:76-'#:/'031'3"' /.#"3.8'
718' 7#:7.%1/' ./=' 5# 9:%4/'#:/'%1#/.6%17<4/'-./4%6%17.%/0'9/./'
=/# %1'-.3;./00' 4%X7</#:'8%/8' 3</.# /,%4 :78'0/,./#4='-./-7./8'
/2/.=#:%1;'"3.'B76/0>'7,,/00%31' %#:'#:/'7,,4767#%31'3"'#:/'1/9'
K%1;'%1' 1;4718' .3#/0#71#%06'970'07"/4 718'%#':78'</,36/',/.#7%1'
#:7#'#:/'8./76'3"'#:/' 6-/.3.'718':%0'031'93548'1/2/.'</'./74%0/8

66/8%7#/4='7"#/.'#:/' /7,/'3"' /.2%10':78'<//1'0%;1/8'CWSN('
</#9//1' .71,/'718' -7%1' .,:85@/' 4</.#:78'9.%##/1'".36' 4718/.0'
#3' :%4%-' '-./00%1;'"3.'-/.6%00%31'#3'67@/'-/7,/'9%#:' 1;4718'
.%/184='6/007;/0':78'"3.'036/'#%6/'-./2%3504='</'/1'-700%1;'</#9//1'
/,%4 718'#:/' .,:85@/'9:30/'/2%8/1#%1#/1#%31'970'#3'0/,5./'71'
518/.0#718%1;'9%#:' 4%X7</#:>0';32/.16/1#03'0331'70'#:/'1"71#7'718'
:%60/4"'9/./'7,@1394/8;/8'70'%18/-/18/1#032/./%;10' /',3548'314='
:3-/"3.'7'-/7,/"54 718'-.30-/.350'./%;1'"3.':%0'9%"/'718':%60/4"'<='
0:7@%1;'3""'#:/'0#.71;4%1;'#3%40'3"'%6-300%<4/'-71%0:'76<%#%310' /#
39%1;'#3'#:/',310#71#4='./1/9/8',./%'0'3"'#:/' 00/''-7.#='%1' 1;4718'
7<35#-71%0:'8/0%;10'#:/"334%0:'<36<70#'3"' :%4%-' '718' /.67'#:/'
7%8"5.1%0:/8<=' -7%1'#3'#:/' .%0:'./</40'718'#:/'%1#34/.71,/'3"'#:/'
1"71#7'7'#.5/'875;:#/.'3"' :%4%-' '#:/'-/7,/'</#9//1' 1;4718'718'
-7%1'718'#:/' .,:85@/0'970'13#0%;1/8'%6#%4 7"#/.' 4%X7</#:>0'8/7#:'
5;50#'CDLV(

1'#:/'47#/'75#561'3"' CWSS'9:/1'#:/' .,:85@/0',76/'#3'#:/%.'1/9'
836%1%31'71'7##/6-#970'678/'<=' 4</.#'#3'/0,7-/'".36'#:/'8/270#7#%1;'
97.'9:%,:' :78'51%#/8'7;7%10#' :%6'744 #:/' .3#/0#71# /4/6/1#0' %1'
5.3-/4 718'1/;3#%7#%310'9/./'3-/1/8'9%#:' 70075'718' 4%X7</#:'
"3.'-/7,/' -7%1%#0/4"'</%1;'./-./0/1#/8' 5#'#:/'8/6718030"' :%4%-' '
9/./'63./'%1"47#/8'#:71'/2/.4 718'#:/',31"/./1,/0'7# /.;/1$3-$c336'
718' 3543;1/'<.3@/'5-'".5%#4/004='%1' 7='CDLL' :/'1/9'032/./%;10'
</;71'#:/%./%;1'750-%,%3504='85.%1;'#:/'-.3;./00'3"'#:/0/'1/;3#%7#%310'
:/' /4;%,' 7#:34%,0'9/./'32/.3=/8'7#'#:/'-300/00%31'3"',36-4/#/'%18/]
-/18/1,/'05,:'70':78'</1'#:/%.'<370#'%68/.'#:/%.' 5.;518%71'43.80'4
718'<3#:'#:/' 1"71#7'718':/.':50<718'9/./'-/.031744='-3-547.' :/

#34/.71# 718' 8%-43 6 7#%,' .,:85@/' 9 3%B8' 3"' :%6 0/4"' /70%4=' :72/' 6 78/' #/.6 0' 9%#:' #:/' 5#,:' :78' 13# #:/' %6 -.7,#%,7<4/' -71%0:',47%6 0' 0#338' %1' #:/' 9 7=' 718' :78' 13# #:/./' 0#%44' ./0#/8' 5-31' #:/' 1"71#7' #:/' 0:7839' 3"' :/.' "7#:/.' 9:%,:' 6 78/' %#' ./-540%2/' "3.' :/.' #3' #./7# 9%#:' :/./0=' %1' 71='"3.6 ' :/./2/.0%31',4750/'./0#3.%1;' 4718/.0' #3' :%4%-'%"' 13' %005/' 970' <3 6 ' #3' #:/' 1"71#7' 51:7--%4=' ;72/' #3' #:/' K%1;' 3"' -7%1' 7' 23%,/' %1' 744' #:7# ,31,/.1/8' #:/' ,351#.=' 718' #:50' /"'"/,#5744=' -./2/1#/8' #:/' -/7,/' "3.' 9:%,:' 7!' 5.3-/' 970' =/7.1%1;

5.%1;' #:/' .,:85@/' 0' 7<0/1,/' %1' -7%1' :%0' -47,/' %1' 4718/.0' :78' </1' "%44/8' <=' :%0' =351;',350%1' #:/' .,:85@/' 18./ 2' 718' #:/' 97.':78' 0#%44' 4%1;/./8' 31' %1' 4/2/0' :/1' #:/' 032/./%;10' 7..%2/8' 718' 7' 1/9' ,76-7%;1' 9%#:' -71%0:' :/4-' 970' #:./7#/1/8' 139' #:7# #:/' -/7,/' 1/;3#%7#%310' :78' "744/1' #:.35;:' 75.%,/' 3"' 70075' 9%#:' 7' ;./7# "3.,/' ,7..%/8' #:/' 97.' %1#3' 4718/.0' %#0/4"' #' %0' ./47#/8' /40/9:/./' %1' #:%0' 2345 6/' :39' :/' 970' 517<4/' #3' -5.05/' :%0' 2%,#3.=' 32/.' #:/' .,:85@/' 7# %/5-3.#' B51/' CDLL(' 718' :39' #:/' %1#/./0#' 3"' #:/' ,76-7%;10' 3"' #:/' /105%1;'=/7.0' ,/1#./8' %1' #:/' /"'"3.#0' 3"' #:/' 47##/.' #3' ./,32/.' 0#/18' 718' %1' #:/' ;./7# 6%4%#7.=' 0#.5;;4/' </#9//1' 75.%,/' 3"' 70075' 718' 6 <.3;%3' 8/' -%1347' :/' 47##/.':78' 7..%2/8' %1' CDLE' 9%#:' 71' 7.6=' 3"' 036/' NLLL' #74%710' 9:%,:':/':78' .7%0/8' 31' #:/';57.71#//' 3"' -7%1' 718' #:.35;:35# #:/',76-7%;1' 3"' CDLE' :%0';/1%50' 718' #:/' /"'"%,%/1,=' 3"' :%0' #.33-0' @/-#' #:/' 7#:34%,',750/'".36' 8/"/7#' :/' /48/.' <.3#:/.' /8/.%;3' -%1347' 9:3' :78' 7403' 31' #:/' -71%0:';57.71#//' #7@/1' #3' 4718/.0' 7' "4//#' 3"' /%;:# ;744/=0' #3' <43,@78/' 0#/18' <=' 0/7' 970' 4/00' "3.#517#/' #:71' 6 <.3;%3' 718' 430#' "%2/' 3"' 80' 2/00/40' <=' #:/' 7##7,@0' 3"' #:/' 5#,:' 718' 1;4%0:' </"3./' :/' 7..%2/8' 7# 45%0' :50' .5%1/8' 70' -7%1' 970' :%4%-' 718' /.67' 4%0#/1/8' 0#%44' #3' #:/' -.36-#%1;0' 3"' 348' 76 <%#%310' 718',310/1#/8' #3' 9.%1;' ".36' #:/' -/3-4/' #:/' ./035./0' 1//8/8' "3.' #:/' :3-/4/00' #70@' 3"' "3.,%1;' 7#:34%,%06' 5-31' 344718' !18/.' #:/' 2%;3.350' 7,#%31' 3"' 6 <.3;%3' 8/' -%1347' 7' 1/9' 6/.,/17.='"3.,/' 67%14=' 3"' /.6710' 970' .7%0/8' 9%#:' -71%0:',./8%#' 718' 631/=' 718' %1' #:/' 0-.%1;' 3"' CDLY' 7"#/.' /8/.%;3' -%1347' :78' </1' 8/"/7#/8' 718' @%44/8' 7#' 0/7' <=' #:/' 5#,:' :%0' <.3#:/.' 6 <.3;%3' 9:3' :78' 05,,//8/8' #3' :%0' 67.^5%07#/'"3.6 744=' #33@',366 718' 3"' #:/' 0%/;/' 3"' 0#/18' 5.%1;' #:/' 9%1#/.0' 718' 0566/.0' 3"' CDLY' 718' CDLV' #:/' 0%/;/' 970' ,31#%15/8' 9%#:35#' 7' <./7@' 1' -.%4' CDLV' 75.%,/' 3"' 70075' 8/#/.6%1/8' #3' 7##/6 -#' 7' 2%;3.350' 8%2/.0%31' <=' </0%/;%1;' 45%0' 9%#:' 71' 7..7=' 3"' CM LLL' 6/1' 7"#/.' 8/"/7#%1;' 7' -71%0:' "3.,/' 0/1#' #3' %1#/.,/-#:%6' 1,/' 7;7%1' #:/' :348' 3"' -7%1' 5-31' 7#:34%,' 4/68/.0' 0//6/8' ./47'%1;' :/' 1"71#7' 718' :/.' :50<718' 93.@/8' :/.3%,744=' -/.031744=' /':3.#%1;' 718' </0//,:%1;' #:/%.' 65#%1350' 51-7%8' 4/2%/0' #3' #.50#' #:/6' =/# 79:%4/' 718' 0566631%1;' -%1347' ".36' 0#/18' #3' </7# 75.%,/' 7#' 45%0' 5#' %1' #:%0' :/' "7%4/8' "3.' 45%0' 970',7-#5./8' <=' #:/' .3#/0#71#0' %1' 5;50#' CDLV' 4/72%1;' 0#/18' 0#%44' %1' #:/' '%.6' /1,%.,4%1;' ;.%-' 3"' -%1347' 718' #:/' </0%/;/.0

5#' 7@/78=' #:/';./7#,:71;/' #:/' 7#' 970',36%1;' 32/.' %53-/' <=' #:/

8/7#:3" :%4%- 718 4%X7</#:970 67@%1;%#0/4""/4# B76/0 :78"3.
671= =/7%$0 <//1 /18/7235.%1;#3 %1;.7#%7#/ :%60/4" 9%#: -7%1 /
:/48 133 63#%2/03"-.%8/"3. 67%1#7%1%1;#:/348 /16%#= 718 970 9%44%1;
#3 786%# 744 #:/ %1"47#/8 -71%0: ,47%60 :%0 3"%#0/4" 970 65,:
"3.#:/ -/7,/1/;3#%7#%310 7# 3543;1/%1 7=CDLL :78<.3@/1 8391
67%14= 5-31 ^5/0#%310 3" 8%;1%#= 718 -./,/8/1,/ 718 %" ,31,/00%310
9./ 678/#3 -71%0: -.%8/"#:/ 63./%6-3.#71# 67#/.%74 -3%1#0 ,3548
</ /70%4= 0/##4/8 B76/0 :7#/8 -%.7,= 70 65,: 70 :/ "/7./8 ./234#
7;7%10# 032/./%;10 718 970 ./78= #3 7;./ #3 05,:#/.60 70 4%X7</#:
93548 1/2/. :72/ 05<0,.%</8 B571 8/ 700%0 351# 3" %4476/8%717
970 0/1# <= /.67 #3 ,31;.7#547#/#:/1/9 K%1;3" 1;4718 5-31 :%0
7,,/00%31 %1 #:/ 75#561 3" CDLY 34439%1;#:/ K%1; 31 :%0 -.3;./00
%1#:/ :36/ ,351#%/0:/ 970 8/#7%1/8"3.7 #%6/7# '"3.8%1 ,310/^5/1,/
3"#:/8/7#:3"036/3" :%0 :350/:348".36 -47;5/ 718 :%0 "%.0# 758%/1,/
3" B76/0 7# %1,:/0#/.970 8/47=/8"3.0/2/.74 9//@0 5# :/ 678/;338
50/3" :%0 #%6/ 718 931 744 :/7.#0 <= :%0 ".71@ 32%74%#= 718 156/.350
-./0/1#0 3" -/."56/8 -71%0: ;432/0 718 8./00/8 @%8 "3. ;7.6/1#0 #3
<3#:#:/478%/0 718 #:/ ;/1#4/6/1 %0 "76/ 70 7 ;338 ,35.#%/. 718
,:7.6%1; ;/1#4/671 :78 -./,/8/8 :%6 718 9:/1 B76/0 079 :%6 7#
%1,:/0#/.7# #:/ /18 3" /-#/6</. :/ 32/.,76/#:/ .%274.= 3" #:/
./1,:/123= 8/ 301= 351# ./1</.;#:/ 4/6%0:0-/,%74 /123= :78
74./78= <.37,:/8 #:/ 8/0%./ 3" #:/ .,:85@/0 "3. -/,/ 036/ 9//@0
-./2%3504= 718 #/.60 :78 </1 #/1#7#%2/4= 8%0,500/8 </"3./ 700%0
%1#/.2%/9 B76/0 -.%1,%-74 8/0%./</%1;#:7# -7%1 0:3548 </ %1,458/8%1
#:/7..71;/6/1#-.32%8/8#:7# :/:%60/4" 970 13# 8.791%1#3 71#7;31%06
9%#:#:/ 5#,: 700%0 7005.71,/0 #3#:/ K%1;#:7# :%4%- 8/0%./8
&13#:%1;</##/.#:71 #3 67@/-/7,/ 9%#: 1;4718 9/./#:/./"3./ 2/.=
,36-47,/1#4= ./,/%2/8

:/ #7#/0 /1/.74 9/./ 13# /70= #3 8/74 9%#: 9:/1 #:.35;:35#
#:/0-.%1;3" CDLV #:/8/#7%40 3"#:/7;.//6/1# 9/./ 8%0,500/8%1 1;4718
<=./-./0/1#7#%2/0 3" 744#:/-7.#%/0 ,31,/.1/8 #970 0331 0//1#:7#:/
5#,:9 3548<7#/13 3#3"#:/%.,47%6#3%18/-/18/1,/ 718-5<4%,3-%1%31
%1 1;4718 0#%!8%0#.50#"54 3" -7%1 970 0#.31;4= %1"7235.3"0#718%1;
"%.6<=#:/ .3#/0#71# ,750/ 5# #:/ 310#7<4/3" 70#%4/ 8/ /470,3
5@/3" .%70(9:3 970 0/1#3 31831 9%#:7 0-4/18%8#.7%1 3";.718//0
#3 ,31,458/#:/-/7,/<.%</8<.378,70# #:/ 397.8%1#/./0# 718#:/478%/0
718;/1#4/6/1 3"#:/ 35.#9:%40#%6-./00%1;#:/K%1;<=74#/.17#/"47##/.=
718 2/%4/8#:./7#0 3 #:/ %18%;17#%31 3" #:30/9 3 :78</1 <./8%1
#:/0,:334 3" 4%X7</#:718 %1 0-%#/3" ./1,:3--30%#%31 #:/-7,# 970
0%;1/8%1 5;50# CDLV 718#:/ 310#7<4/4/"# 36/.0/# 350/9:/./
:/"3. 671= 9//@0 :78 </1 /1#/.#7%1/8 <= B76/0 7# 7 ,30# 3" YLL
7 87= "544= 07#%0"%/8 #:7# 9%#: 03 -4%71# 7 K%1; 70 B76/0 5-31 #:/
#:.31/ 3" 1;4718 -7%1 6%;:# =/# :3-/"3./.05../,#%31 36/ 3"
#:/,4750/0 #3 9:%,: B76/0 ,310/1#/8 9/./ 7 ,36-4/#/ 05../18/.3" #:/
-34%,= 3" 4%X7</#: 718 :/. 6%1%0#/.0 3 7%8 970 #3 </ ;%2/1 #3 #:/

5#, :+ 13' 1 ;4%0 :' 0 :%-' 970 #3' #.78/' 9%#:' #: /' 18%/0+' #: /' 1^5%0%#%31' 970 #3' </' 7443 9 /8' #3' 0/%X/' 718' ,318/6 1' 1 ;4%0 : 6 /1' 9 :3' "7%4/8' #3' @1//4 #3' #: /' 7, .76 /1#%1' -71%0 :'#/ 6 #3 .=+' 718' 7' "%. 6' 744%71, /' 718' ".%/180 :%-' 970 #3' / '%0#"3.' /2/.' </#9//1' 1 ;4718' 718' -7%1

: /' 0%;17#5./' 3"' #: /' #./7#=' , :71 ;/8' #: /' -30%#%31' %1' 4718/.0' : /1, /"3.97.8' #: /' 5#, :' 0#338' 7431/' 75.%, /' 3"' 70075' :78' ,7-$ #6 >/8' 45%0' 746 30# 0%6 54#71/3504=' 9%#:' #: /' 0/##4/6 /1# 3"' -/7, /+' 718' %6 6 /8%7#/4=' 7"#/.97.80' #: /' : /.3%,' 8/"/18/.0' 3"' 0#/18' ,76 /' #3' #/.60' 9%#:' -%1347U 7' 8//%.4=' <35 ; :# 2%, #3.=' #: 7# ,30# #: /' ., :85@/0' 7#' 4//%0# "3.#=' #: 350718' 6 /1' 1' -7%1' 70' %1' 1 ;4718' #: /' -/7, /' 970 9 /4, 36 /8' 30#/1#7#%3504=' <5# 13# 9%#:35# 8%00/1#' : /' 1 ;4%0 :' 07%43.0' 9 :3' :78' ;.391' .%, :' 31' -.%27#//.%1 ;' -4518/.' #: /' 47.; /' 5.%#71' -7.#=' 718' #: /' 6 /1' 9 :3' ./, 344/, #/8' #: /' ; ./7# 87=0' 3"' #: /' .6787' 433@/8' 9%#:' ".391%1 ;' <.390' 5-31' #: /' 7<7183 16 /1# 3"' #: /%.' "%' /8' #.78%#%310+' 9 :%4/' %1' -7%1' #: /' ; ./7# , :5., :6 /1' 8/, 47%6 /8' 746 30# 2%34/1#4=' 7; 7%10# #: /' 0:76 /' 3"' 67@%1 ;' #/.60' 9%#:' : /./#%, 0' 5#' :39/2/.' 65, :' /'#./6 /' -7.#%0710' 31' <3#:' 0%8/0' 6%; :# 3< /, #' #: /' -/7, /' 9%#:' 1 ;4718' 3-/1/8' #3' -7%1' 7# 4/70#' 7' 2%0#7' 3"' -300%<4/' -.30-/.%#=' 05, :' 70' 0:/' :78' 13# /1 3=/8' "3.' "3.#=$"%2/' =/7.0' /.67>0' %1071/' 472%0:1/00' :78' %1"4%, #/8' 5-31' #: /' 51:7--=' , 351#.=' #: /' 470# /'#./6 /' 3"' 6%0/.=' 718' 8/; .787#%31+' :%0' "%171, 74' /'-/.%6 /1#0' :78' 678/' 67##/.0' 93.0/' : /' 0588/1' 835<4%1 ;' 3"' #: /' "7, /$2745/' 3"' #: /' , 3--/.' , 3%17; /' 9%#:' #: /' %8/7' 3"' 67@%1 ;' %#0' -5., :70%1 ;' -39/.' ; ./7#/.' 3"' , 35.0/' "7%4/8' %1' #:7# 3< /, #' 9 :%4/' %#' -.7, #%, 744=' 8.32/' 0%42/.', 3%1' ".36', %., 547#%31' 718' , 750/8' #: /' %1#.385, #%31' ".36' 7<.378' 3"' 270# ^571#%#%/0' 3"' "3.; /8' , 3--/.' , 5../1, =' , 750%1 ;' 7' 0#%44' %1, ./70/8' 7--./, %7#%31' 3"' #: /' -.%, /' 3"' , 36 638%#%/0' 1' CDLL' /..77' , 31, /%2/8' #: /' 3-%1%31' #:7# #: /' #/..%<4/' , 318%#%31' 3"' 48' 70#%4/' #: /' 8/-3-547#%31' #: /' "76%1/' 718' #: /' 8/7.#:' #:7# 0, 35.; /8' #: /' 4718' 9354 8' </' ./6/8%/8' %"' #: /' 325.# 970' ./632/8' #: %#: /.' 9%#:' %#0' 45' 5.=' 718' /'-/18%#5./' =' 8/, .//' B7157.=' CDLC(' #: /./"3./' #: /', 7-%#74' 3"' -7%1' 970' #.710"/../8' ".36' 78.%8' #3' 744783 4%8' 1' 27%1' #: /' 3.#/0' -.3#/0#/8' #:7# #: /' , 750/' 3"' #: /' #.35<4/' 970' 32/.$#7'7#%31' 718' #: /' 8%0, 36$7; /6 /1# 3"' %1850#.=+' %1' 27%1' 744' , 4700/0' %1' 78.%8' 7--/74/8' 7; 7%10# 03' 519%0/' 7' 0#/-' 744783 4%8' </, 76 /' 51#%4' CDLD(' #: /', 7-%#74+' 718' #: /' 6%0/.=' 970' %1, ./70/8' /13.6 3504=' <=' #: /' ; ./7#/.' 8/6 718' "3.' "338' 718' , 36 638%#%/0' 718' #: /' 7--./, %7#%31' 3"' ./1#0' %1' #: /' -33./0# -7.#' 3"' -7%1+' 9 :%4/' 78.%8' 970' 5##/.4=' .5%1/8' 718' 8/0/.#/8' 1' 27%1' #: /' :350/ :348' 0%42/.' 970' 0/%X/8' 718', :5., :' -47#/' </; ; /8' #3' </' #5.1/8' %1#3', 3%1+' %#' 8%07--/7./8' 03' 0331' 70' %#' 970' -5# %1#3', %., 547#%31

: %4/' #: %0' ; /1/.74' 9./#, : /81/00' -./27%4/8U 9%#:' %1850#.=' 8/78' #: /' "%/480' 51#%44/8' #: /' :50<7186/1' #5.1/8' %1#3' </; ; 7.0' 718' 27; .71#0' #: .35; :35# #: /' 70#%4/0U #: /' 3.#/0' , 31#%15/8' #3' 23#/' 47.; /.' 05<0%8%/0' #: 71' /2/.' 9 :%, :' %#' 970' ^5%#/' %6 -300%<4/' #3' .7%0/' #' %0' #.5/' #: 7# #: /' ./4%/"' 7""3.8/8' <=' #: /' %6 -.32/8' %1#/.17#%317' ./47#%310' 139' /17<4/8' #: /' 0%42/.' 0:%-0' ".36' 6 /.%, 7' #3' 7..%2/' 9%#:' 036 /' ./; 547.%#=+' <5# "3.

WYN') ' & ' ' 2 ' 2 ' ' " & ' e%

@

#4%/' "%0,74 ./70310 74./78=' ;%2/1' 718' %1' ,310/^5/1,/' 3"' #:/' ;/1/.74
?,3..5-#%31' 314=' 7'06744 -.3-3.#%31'3"' #:/' <544%31' ./7,:/8' #:/' #./705.=' 3.' 9/1# #3' %1,./70/' #:/' 9/74#:' 3"' #:/' ,351#.=' :.35;:' 744' #:%0' -/15.=' :%4%-' ' 3,,5-%/8' 74#/.17#/4=' %1' 8/23#%310 718' ,30#4=' 0:390' /1#%./4=' "7%4 ' #3' ;.70-' #:/' #.5/' ,318%#%31' 3"' 7""7%.0' /-/18%1;' %6-4%,%#4=' 5-31' /.67' 9:3'@/-#:%6' %1' 7' "334>0 -7.78%0/':/'0^5718/./8' #:/' 631/=' 03' -7%1"544=' 9.51;' ".36' :%0 0#7.2%1;' -/3-4/' 5-31' -36-350 ,:.%0#/1%1;0' 05,:' 70 #:7# 3"' :%0 875;:#/.' 11/' 3"' 50#.%7' CDLC(' 718' #:/' 056-#5350 <7-#%06' 3"' :%0' :/%.' :%4%-' %1' 7447834%8' 9:%,:',3%1,%8/8' 9%#:'#:/' 7..%274 #:/./' 3"' #:/' 7.4 3"' 3##%1;:76' :7.4/0 397.8('%1' -.%4' CDLW' #3' .7#%"=' #:/' -/7,/' .71#0' 3""%,/0' 718' /18396/1#0' ;.718//0:%-0 9%#:' /0#7#/0' 718' @1%;:#:3380 9%#:' -/10%310' 9/./' 0:39/./8' 5-31' /.67>0 "3443 9/.0+' 718'#:/' K%1;' 9%#:'13'-300%<%4%#='/2/1' %"' :/' :78' -300/00/8' #:/' 8/0%./' 3"' @139%1;' #:/' #.5#:' :51#/8' 871,/8' -.7=/8' 718'#.%"4/8' 9:%4/' #:/',351#%=' 9708.7;;/8' ".36' 6%0/.='#3' 6%0/.=

3' 0331/.' :78' -/7,/' ./4%/2/8' -7%1' 3"' 036/' 3"' :/.' 630# -./00%1;' #.35<4/0 718' -.32%8/8' 71' 3--3.#51%#='"3.'./#./1,:6/1# 3"' /'-/18%#5./' #:71' -%1347' :5..%/8' #3' 7447834%8' #3' </;' "3.' 6/710 #3',7% =' 31' 7' ./1/9/8' 2%;3.350 ,76-7%;1' 7;7%10# #:/' 5#,:' .3#/0#71#0' :/' ,7-%#547#%31' 3"' 0#/18' 31' #:/' 31/' :718' :78' </1' <7471,/8' <=' #:/' 4300' 3"' 45%0' 31' #:/' 3#:/.+' 718' %"' :%4%-' 718' /.67' :78' </1' 9%0/' 3.' /2/1' -7#.%3#%,'#:/=' 6%;:#:72/' 0/1' #:7# #:/' 3--3.#51%#=' 970' 7';348/1' 31/' "3.' 7';/1/.74 -/7,/' 718' ./,31,%4%7#%31' "#/.' "3.#=' =/7.0' 3"' 0#.5;;4/' %#' 9a%0 /2%8/1# #3' 7!' #:/' 93.48' #:7# 344718',3548' 13# </' "3.,/8' #3' 05<6%# #3' #:/' ./4%;%350 #=.711=' 3"' -7%1' :/' .,:85@/':78' 13' 8/0%./' #3' '-3431;' %18/"%1%#/4=' 7' :3-/4/00' 0#.5;;4/+' 718' #:35;:' #:/' 1"71#7' 970' 9%44%1;' #3' "%;:# #3' #:/' /18' "3.' 7'-.%1,%-4/'0:/' 93548':72/' </1' -39/.4/00' #3' 83' 03' 9%#:35# #:/';./7# 67#/.%74 7%8' 3"' -7%1' 9:%,:' 70' 7' 17#%31' :78' 13#:%1;' 9:7#/2/.' #3';7%1' ".36' 2%,#3%=' 32/.' #:/' 5#,:' /2/1' %"' %#' :78' </1' 9%#:%1' :/././7,:

5# #:/' 27%1' :3-/' #:7# #:/' .3#/0#71#0' 139' #:7# #:/=' 9/./' 8/-.%2/8' 3"' 1;4%0:' 7%8' 6%;:# =/# </' 05< 5;7#/8' 0#%44 %10-%./8' #:/' %1"47#/8' ,47%60' 3"' :%4%-+' 718' 9:/1' -%1347' #:/' 2%,#3.' 3"' 0#/18' 7../2/8' 9%#:' :%0' "47##/.%1;'#74/' 744 #:35;:# 3"' #:/' 6%0/.=' 3"' -7%1' 970',70# 70%8/' 718' 05<2/1#%310' 3"' 631/=' 718' ,31#%1;/1#0' 3"' 6/1' 47.;/.' #:71' </"3./' 9/./' 7;7%1' #:.391' %1#3' #:/' <3##364/00' ;54"' 3"' #:/' 4/6%0:' 7.' :/' -71%0:',31#%1;/1# 970' ,7-#%6/8' 7# 0/7' <=' #:/' 5#,:+' <5#' 50#' 70' 75.%,/' 3"' 70075' 970' #:./7#/1%1;' 1#9/.-' %#0/4"' #:/' #74%71' 718' /.671' #.33-0' -7%8' <=' -7%1' "3.#517#/4=' 7%.%2/8' %1' 4D%18/.0' <=' 4718+' 718' -%1347' 970' 7<4/' #3' ,7..=' #:/' 97.' %1#3' :%0' /1/6%/0' ,351#.=' 31' #:/' 3#:/./' 0%8/' 3"' #:/' :%1/' CDLW(' 1' #:/' 9%1#/.' 7;7%1' "450:/8' 9%#:' 05,:' 05,,/00/0' 70' /' :78' 3<#7%1/8' -%1347' ./#5.1/8' #3' -7%1' "3.' "5.#:/.' :/4-' :%0' #%6/' :/' 970' 4/00' "3.#517#/' :/' 18%71' "43#%447' :78' 13# ,36/' %1#3' -3.#' 718' %#' 970' "/7./8' :78' </1' 430#+' 13# :74"' 3"' #:/' #7'/0' 23#/8' <=' #:/' 3.#/0' "3.' #:/' =/7.' :78' </1',344/,#/8' 3.',3548' </+

#7#/0' #3' -5.05/' #:/' 5.@' %1#3' :%0' 391' 0/70'+&<5#' "3.' ./70310' 74./78=' 0/# "3.#:' %#' 970' 13# 51#%4' #:/' ./,@4/001/00' 3"' /.67' 097=/8' #:/' -71%0:' -34%,=' 718' :%4%-' ' 9%#:35# ./035.,/0' 8./76/8' 3"' .%2744%1;' :%0' ;.718"7#:/.>0' 7,:%/2/6/1#0' #:7# 32/.<5.8/1/8' 70#%4/' 970' ,744/8' 5-31' #3' ,31#.%<5#/' #3' 7' 1/9' 34=' /7;5/'7;7%10#:/' %1"%8/4' 1' CDLC' 7' -39/."54' ;744/=' "4//# 3"' ML' 2/00/40' 718' CL LLL' 6/1' 970' .7%0/8' <=' -7%1' 718' #:/' #74%71' #7#/0' /',/-# /1%,/' #3' 05.-.%0/' 718' ,7-#5./' 4;%/.0' :/./' 970' 13' 31' B3:1' 139' #3' %1"50/' /1#:50%706' %1#3' #:/' /'-/8%#%31'+' #:/./' 970' 314=' :%0' /2%4' ;/1%50'#:/' %1,36-/#/1# %71' 18./7' 3.%7'1/-:/9' 3"' #:/';./7# 18./7+' 718' :/' %1'7,,3.871,/' 9%#:' :%0' %127.%7<4/' %1/-#%#58/' ./#5.1/8' 9%#:' :%0' "4//# #3' /00%17' 9%#:35# 0#.%@%1;' 7' <439' 93' 63./' 7##/6-#0' 31/' %1' 744%71,/' 9%#:' /.0%7' 9/./' 678/' %1' #:/' "34439%1;'=/7.0' 9%#:' 4%##4/' </##/.' ./054#' :/' 7. .=' ,3.07%.0' %1034/1# </"3./' 139' </,76/' <3484=' 7;;./00%2/+' 718' #:/' ,370#0' 3"' -7%1' %1' #:/' /8%#/..71/71' 9/./' :7..%/8' <=' #:/' 504%6' ".36' /18' #3' /18' ='CDLN' #:/0/' -%.7#/0' :78' </,36/' %1#34/.7<4/' 718' 1;4%0:' 0/76/1' 4%@/' #:/' "76350' 7-#7%1' 7.8' 718' 671=' 3#:/.0' .7%0/8' 718' ,366718/8' %1' #:/%.' 0/.2%,/'./;547.' "4//#0' 3"' <.3780%8/' 0:%-0' 718' ;744/=0' 9:%,:' 8/'"/8' #:/' :.%0#%71' 39/.0' 718' 63,@/8' 7#-7%1>0' 05-./67,=' 5#' 9%#:' #:/' 0%;17#5./' 3"' #:/' #.5,/' H9%#:' 344718' 7',:71;/' %1' :%4%->0' #7,#%,0' %1' #:/' /8%#/..71/71' </,76/' -300%<4/' :/' 87=' 3"' #:/';744/=' 970' 1/7.4=' 32/.+' 07%4%1;' 0:%-0' ,3548' 139' </' 0-7./8' ".36' #:/' #471#%,+' 718' "3.' #:/' "%.0#' #%6/' %1' :%0#3.=' 7';./7#' -71%0:' 07%4%1;' "4//# /1#/./8' #:/' #.7%#0' #3' -51%0:' #:/' -%.7#/0' #' 970' #3' 3%1' 7' 0^578.31' 3"' ".%;:#/8' 0:%-0' 518/.' %.' 1#:31=' :%.4/=+' <5#' #:/' -71%0:' 86%.74' 77.83' 6%00/8'#:/6' 718'"/44'%1' 9%#:' 7' ./1,:'-.%27#//.' "4//#' 9:%,:' 3%1/8' :%6' 3;/#:/.'#:/=' 678/' 7' 870:' 5-31' 51%0' 5##/.4=' 8/0#.3=%1;' 7' "4//# 3"' 32/.'#:%.#=' 07%4' #:/./' #:7# :78' </1' 3.;71%0/8' <=' 7.8' /.1/=' %0:3-' 718' K7.7$ 0671' #:50' <./7@%1;' "3.' 671=' =/7.0' #3' ,36/' #:/' -%.7#/' -39/.' %1' #:/' /8%#/..71/71' -7%1' .71;' 31,/' 63./' 9%#:' 3="54' :3-/' .78/' 970' -300%<4/' #%;7%1' "3.' #:/' -%.7#/0' 9/./' ,31^5/./8' .7@/' 970' 8/78' #:/' K%1;' 3"' 1;4718' 970' #:/' 0/.2%4/' ".%/18' 3"' :%4%-' 718' #:/' 5#,:' 9/./' 7#-/7,/' 9%#:' -7%1

5#' #:35;:' -7%1' :78' 139' 13' "3./%;1' "3/0' #:/' 7##7,@0' 3"' #:/' ,3.07%.0' 5-31' #:/' 74/1,%71' ,370#' :78' 0:391' #:7#%1' -7%1' %#0/4"' #:/./' 970' 7' 9:34/' -/3-4/' 9:3' 9358' </' 1/6%/0' %"' #:/=' 87./8' 5.%1;' #:/'-/7,/'1/;3#%7#%310' 74' 5.3-/' :78' 97#,:/8' 9%#:' 8%0#.70#' #:/'-./-7.7#%31' 3"' 7';./7# "4//# 3"' ;744/=0' %1' #:/' -71%0:' -3.#0' 3' 31/' ,358' ;5/00' #:/' 3< /,# 3"' 05,:' 7' 63<%4%07#%31+' <5#' 7"#/.' #:/' ,3.07%.0' 9/./' 8/0#.3=/8' 7#' 7' 34/#7' 51%0('8%0#.50#;72/' 97='#3' 70#31%0:6/1#' 718' #:/' /'#.73.8%17.=' 8/0%;1' 3"' /.67' 970' ./2/74/8' #3' #:/' 93.48' :/' @%1;836' 3"' 74/1,%7' 970' 47.;/4=' -/3-4/8' <=' -71%7.80' 3"' 51^5/0#%317<4=' -5./' 33.%0:' 8/0,/1#' 718' 0=6-7#:%/0+' 718' "3.'=/7.0'7,,507#%310' #.5/' 3.' "740/' :78' </1' 678/' 7;7%10#:/6' 3"' ".%/180:%-' 9%#:' #:/' 504%6' ,3.07:>0' #3' #:/' 8/#.%6/1#' 3"' :.%0#%71' -7%1' /.67' :%60/4"' 970' 7' 67;17#/' 3"' 74/1,%71' :.%0#%71' 8/0,/1#' 718' 4%@/' 744' :%0' ,4700' <%##/.4=' :7#/8' :%0' 3.%0,3' ,351#.=6/1

#397.80' 9:36' :/' :78' </!1' .5#:4/00' 85.%1;' :%0' 2%,/.3=74#=' :/' 74/1,%71' 3.%0,30' 630#4=' 7;.%,54#5.%0#0' 718' :3.#%,54#5.%0#0' 9/./' #:.%"#=' 718' -.30-/.350' 718' :78' 678/'#:/' -47%1' 3'" 74/1,%7' #:/' 630# "/.#%4/'0-3#%1' -7%1' <=' 6/710' 3'" -7#%/1# #3%4' 718' %..%;7#%31' 6%80# #:/'043#:"54' 6%0/.=' #:7# 05..3518/8' #:/6' #:/=' 9/./' /12%/8' 718'437#:/8' "3.' #:/%.' -.30-/.%#=' <=' #:/%.' :.%0#%71' 1/%;:<35.0+' 718' -/#%#%310' :78' "./^5/1#4=' </!1' -./0/1#/8' #3' #:/' K%1;' "3.' #:/' /'-540%31' 3'" %1#.58/.0' 9:3' %#' 970' 07%8' 9/./' /7#%1;' "338' %1#/18/8' <=' /72/1' "3.' -5./' -71%0:' :.%0#%710' 5#:/' 3.%0,30' 9/./' 7497=0'./78=' #3' -7=' #:/' :/72=' #7'7] #%31+' 718' :%4%-' ' <%;3# #:35;:' :/' 970',3548' 13#7'"3.8' #3' 430/' #:/' ,31#.%<5#%310' 3'" :%0' -.30-/.350' 05</,#0' %#:' #:/' .%0/' 3'" /.67' -./ 58%,/8'0:3.#0%;:#/8' 718' %6-.7,#%,7<4/' 2%0%317.=' 70' :/' 970' 744' 970' ,:71;/8' :/',:5.,:6/1'#:%68/./8'8/151,%7#%310'7;7%10#'#:/' 74/1,%71' 3.%0,30' 70' 835<#"54' :.%0#%710+' #:/' -33.' -/3-4/' 9/./' 3--./00/8' 718' -/.0/,5#/8'</=318' /185.71,/+' 718' 7#' 31/'#%6/'</"3./' 4%X7</#:>0' 8/7#:' #:/=' :78' /1#/./8' %1#3' 7',3.'/0-318/1,/' 9%#:' :/.' 718' #:/' .3#/0#71#0' 9%#:' 7' 2%/9' 3'" 3.;71%0%1;' 7' ./234#' %1' -7%1' :/1' B76/0' ' 678/' -/7,/' 9%#:' :%4%-' ' :/',.5/44=' 0/1#' #3' -7%1'#:%0',3../0-318/1,/+' 718' #:/':7#./8' 3'" /.67'7;7%10'#:/' 3.%0,30' ;./9' :%4%-' ' 970' 7' 6./' -5--/#' %1' #:/' :7180' 3'" :%0' "7235.%#/' 718' #:/' 631@0' 9:3' 097.6/8' 7.3518':%6' 3.'=/7.0'#:/' .,:<%0:3-' 3'" 74/1,%7' :78' 8/6718/8'#:/' /'-540%31' 3'" #:/0/' ['0-31;/0' 9:3' 05,@/8' 5-' 744' #:/' -71%0:' 9/74#:\' 717#%,%06' 718' /12=' 3%1/8' "3.,/0' 7;7%10#' #:/' 3.%0,30' :/=' 9/./' <7,@04%8/.0' 9:3'0/,./#4=',7..%/8'3:'#:/%.'%1"%8/4' 93.0:%-' 07%8'#:/'-.%/0#0+' <=' 8/2%4%0:' "%#0' #:/=',31#.%2/8' #3' </' .%,:' 9:/1' 93.#:%/.' :.%0#%71' ;/1#4/6/1' 0#7.2/8' 07%8' #:/' 045;;7.80' 9:3' 8/0-%0/8' %1850#.=' 70' 8%0] ;.7,/"54+' #:/=' 9/./' <78' -71%7.80' 718' ./</4' 05</,#0' 07%8' #:/' K%1;>0' 3'"%,/.0+' 35#9%#:'#:/' 9:34/'2!/'<.338',.%/8' -71%7.80' /2/.=9:/./ 5#:/./' 9/./' %1' 74/1,%7' NL LLL' "76%4%/0' 630#4=' 47.;/'3'" @1391' 33.%0:'<4338+' %18//8' %#' 970' 718' 0#%44' %0'8%"'%,54#' #3' "%18' 7' 74/1,%71' "./!/' ".36' #:/' 786%'#6f+' 718' #3' 8/-3-547#/' 7' @%1;836' 970' 13' /70=' 67##/.' :/1'#3#74' /'-%%40%31'</,76/'#:/',.='#:/' 74/1,%71'471843.80' "/7."54' 3'" 430%1;' #:/%.' </0#' #/171#0' 718' :50<7186/1' -.3#/0#/8+' 718' 036/'3'" #:/' 071/.',:5.,:6/1' 9:3' 9/./' ,31#/1#' #3' 3--./00'0:.71@'".36' 8/-3.#%1;'#:/' -3-547#%31' 9:%,:' :78' #%11/8' 74/1,%7' %1#3' 7';7.8/1' #' #:/' %10#71,/' 3'" #:/' 3-/' 7',366%00%31' 3'" /,,4/0%70#%,0' 718' 3'"%,%740' 6/#' 30#/10%<4=' #3' 8/2%0/' 6/710' "3.' #:/' /'"'/,#%2/',312/.0%31' 3'" #:/' 3.%0,30' 5#:/' 47##/.' %1' "/7.' 718' 71;/.' 7#' #:/' #:./7#0' 50/8' #397.80' #:/6' </,76/' 8/"%71#+' 718' .5635.0' .71' #:7#' #:/' 9:34/' 33.%0:' .7,7'%1' -7%1' 93548'0#718'#3;/#:/.'#3' ./0%0#-/.0/,5#%31' :/#:/.'#:%0' 9/./' #.5/' 3.' "740/'%#'#5.1/8' #:/' 972/.%1;'<7471,/' 7;7%10#' #:/6+' 718' 4%@/' 7'#:518/.] ,47-'#:/./"/44' 31' /-#/6</.' EE' CDLS' #:/' 8./78"54' /8%,#' 9:%,:' 678/' ,4/7.' #3' 744' 6/1' #:/' ./74' 3< /,#' 3'" #:/' ;./7#' 63<%4%07#%31' 3'" ;744/=0' %1' -71%0:' /8%#/..71/71' -3.#0'#:7#' :78' -5XX4/8' 5.3-/'"3.' 631#:0' %#:' #:/'/',/-#%31' 3'"0%'' 3'"#:/' [348/0#' 718' 630#' :.%0#%71\' 3.%0,30' %1' /7,:

4 .;/2%447;/9:39/./#3</.#7%1/8#3#/7,:#:/%.0=0#/6 3"",54#%27#%31 /2/.= 671 718 9367 13"#:/6 970 #3 </8/-.#/8 #3 7.<7.=#7@%1;314=05,:-/.03174--.3-/.#=70 6%;:#</,7..%/8<=#:/391/. 1:/7.#]<.3@/1 654#%#58/0#:/51:7--=/'%4/0 9/./8.%2/1#3#:/97%#%1;;744/=0".36 "%/480 718 :36/0#/780 ".36 433660 718 93.@0:3-0 :3507180 9/./65.8/./8 3.-4518/./8 31#:/97=3.#:/./970 13-.3#/,#%31"3.#:/6 :/=9/./"3.<%88/1#3 #7@/631/=9%#:#:/6 03 #:7# #:/%.--.3-/.#=:78#3</7<71831/8 36/./0%0#71,/#3#:/,.5/4 3.8/.970 7##/6-#/8%1#:/-.%1#/.<5#%#970 05--./00/8 9%#:.5#:4/00 0/2/.%#=718 %1 7.,:CDCL 74/1,%7 970 8/,47./8".//".36 %#0 630# 50/"54 ,%#%X/10 5.%1;#:/0%'6 31#:0 CWL LLL 74/1,%71 3.%0,30 9/./8.%2/1".36#:/4718 9:%,:#:/=718#:/%."7#:/.0"3.,/1#5.%/0:78 678/"/.#%4/

3.970#:%0 744_"/7.718 <%;3#.=8.32/ /.67#3;./7#/.4/1;#:0 718 13# 74/1,%7 7431/<5# .7;31 5.,%7 187450%7 70#%4/ 718 0#./6785.7 7403 9/./09/-# ,4/7.3"#:30/9:3 9/./ ./;7.8/8 70 ['1/9 :.%0#%710\ 1 70#%4/ 718 0#./6785.7 /0-/,%744=#:/.7,/0 :78 </,36/03 ,430/4=76 74;76 7#/8#:7# %# 970 746 30# %6-300%<4/#3 8%0#%1];5%0:%1 630# ,70/%#:/348 :.%0#%710".36#:/1/9+ 718 %1#:/0/@%1;]836 0#:/;./7#/0# :7.80:%-718 9.31;7,,36-71%/8#:/'-540%31 9:%,:970 "./^5/1#4=678/j6 %10#.56/1# 3"-.%27#/2/1;/71,/718 ,5-%8%#=#%0 8%""%,54# #3 ./,31,%4/#:/6 71=/0#%67#/0#:7# 9./6 78/70 #3#:/156</.3"3.%0,30/'-/44/8+ <5# 7# 7 638/.7#/,36-5#7#%31 %# ,7113# 9/44 :72/</1 4/00#:71:74" 7 6%44%31 03540+ #3 9:%,:0:3548 </788/8#:/;./7# 156</.9:3"4/8-./2%350 #3#:/%005/3"#:/8%,#0 718 #:30/9:3"/44 2%,#%60 #3#:/1^5%0%#%31 718 #3 6.%.8/.350 7##7,@ %#:#:/0/-/3-4/'#:/</0# 718 630# #:.%"#="93.@/.0 %1#:/,351#.='#:/./9/1# 9:7# 970 4/"# 3"-71%0:0@%44/8%1850#.=1:3.#%,54#5./';348 93.@%1;'0%4@]9/72%1;'/6<.3%8/.%1;'876 70,/1%1;'718 "%,#%4/6715"7,#5./0#:/=:78 </1105-./6/+ 718 #:/%.'-.385,#%310 :78 </1 %1 8/6718 #:.35;:35# :.%0#%71 5.3-/ 718 #:/ 70#' 3.'63./#:71 7 ,/1#%5=#:/=:78 </1 4378/8 9%#:'8%07<%4%#%/0#:/%.' %5850#.%/0 %6-/8/8 718 ,43;;/8 %1 036/ ,70/0 746 30# 8/0#.3=/8 <=6%0#7@/1 "%0,74 /8%,#0 718 056-#57.=-.7;67#%,0 :/./70310 #:7# :72/74./78=</1 0/# "3.#:: 78 678/ 93.@3"71=03.# 8/0-%0/8<=6 30# 3"#:/%.',351#.=6/1+=/#%1#:/"7,/3"744 #:/0/ 3<0#7,4/0 718 8.79<7,@0#:/ 3.%0,30 :78 -./0/2./.8 718 :78 @/-# #:/%.'</75#%"54 ,.7"#0".36 ,36-4/#/'/'#%1,#%31 ,31#.%<5#%1;'<=#:/6 #3#:/9/74#:718 ./2/15/3"#:/ ,351#.='%1 0-%#/3"#:/-5.<4%18 ;32/.13.0 9:3#:35;:# #:7# #:/ 97= #3 67@/#:/ ,351#.=.%,:970 #3 @//-#:/-/3-4/-33.

:/'/'-540%31 970 31/3"#:/ 630# -3-..47.7,#0 3" :%4%-›0 ./%;1 7 05< /,#"3.#:/786%.%1;'<370# 3"#:%0 /543;%0#0 #3#:/87=3"#:%0 8/7#:718 %1 :%0 391 /=/0 :%0 ,:%/'",47%6 5-31#:/ ;.7#%#58/3"-30#/.%#=5,:7"//4%1;9:%,:970 ;/1/.74 #:.35;:35#$ -7%1 %0 13# /70=" 544=#3 518/.0#718 %1 35. 391 63./#34/.71# 718 /14%;:#/1/8 #%6/0 # 650# 13# </"3.;3##/1:39/2/.#:7# -7%1›0 630# 0-4/18%8 87=0 9/./

3 # : / 8 / 6 3 . 74%07#%31 3 03 , %/#= /0-/ , %744= %1 # : / , 7 - %#74 : / 0#3 , @ , : 7 - %#/ . 0 3 # : / , . & $ 132/40 7 . / # : / 097 ; ; / . %1 ; - / 11%4/00 : %874 ; 3 ; 7%1%1 ; 7 0 , 71#=05<0%0#/1 , / <= , : /7#%1 ; 718 %6 - 58/1 , / # : / 0 : 76 0#58/1# 4%2%1 ; 7 , , 3.8%1 ; #3 : %0 45 , @ <= 746 0 0/.2%, / 3 . # : / "# # : / 0/4"$%1854 ; /1# : = - 3 , .%#%, 74 - . %/0#= 718 # : / 4//.%1 ; 478%/0 9 : 3 <718= , 37.0/ /0#0 9%# : 0#%>71 ; /. 0 %1 # : / 0#./ /#0 .3980 3 , .7-54350 656-/.0U "740/ , .%--4/0 036 / 718 036 / 05"" / .%1 ; ".36 79"54 0/4"$%1"4%, #/8 8%0/70/0U #: .31 ; # : / 0#./ /#0 718 , : 5. , : /0 718 , 450#/. 7# # : / , 312/1# ; 7#/0 ""%, /$0//@/.0 -718/.0 718 09%184/.0 "%44 # : / 71#/$, : 76 </.0 3 6%1%0#/.0 718 700700%10 "3 : %. / 0#718 7# # : / , 36 /.0 3 "%4# : = 744/=0 . / /@%1 ; 9%# : 043# : 718 2%, / <32/ 744 # : / 0, 3 " 3 6 /1 # : / #7##/./8 -3/# 0//481 ; "3 . 7 -7=670#/. %0 /2/.=9 : /./

: /0/ #=-/0 -./0/1#/8 #3 50 9%# : 7 "%8/4%#= 718 2%2%81/00 -/, 54%7. #3 # : / ; /1%50 3 # : / #%6 / 718 , 351#.= 9 : /1 63.871# 07#%. / 718 45'5.%71# 2/.<%7 ; / .71 .%3# : 78 744 31/0-%.%# %1 , 36 631 .36 # : / K%1 ; 8391 #3 # : / 0/4"$67%6/8 9./#, : %1 # : / ; 5##/. # : /= 744 0,3.1/8 93.@ 718 035 ; :# #3 4%2/ %1 %84/1/00 5-31 # : / 9/74#: 3 3#: /.0 : / #7#/ 970 ./ ; 7.8/8 %1 036 / 6=0#/.%350 97= 70 </%1 ; # : / "351# 3 .%, : /0 ".36 9 : %, : / 7, : , %#%X/1 : 3-/8 #3 8.79 9 : %4/ , 31#.%<5#%1 ; 13#: %1 ; #3 %# <= : %0 391 47<35. 39 05, : 7 ; /1/.74 "//4%1 ; 93548 7"" / , # : / 4%"/ 3 7 , 3%6#.= %0 3<2%350 84/1/00 970 : 3135.7<4/ 93.@ 7 8%0; .7, /"54 1/, /00%#= #3 </ 723%8/8 9 : /1/2/. -300%<4/ 718 , 3..5-#%31 970 03 9%8/0-./78 #: 7# 8/151, %7#%31 3 # : / ; ./7#/. -/, 547#3.0 <= # : / 4/00 05, , /00"54 , 750/8 /.67 63./ #: 71 31, / #3 # : .39 036 / 3 : %0 #33 ; .//8= 3 "%, /.0 #3 # : / 4%310 %1 3.8/. #3 /0, 7-/ 51-3-547.%#= : %60/4" 1/ 05, : # : / -39/."54 /8.3 .71^5/07 # : / / , ./#7.= 3 # : / 351, %4 3 %171, / 970 678/ #3 8%0; 3. ; / 1/7.4= 7 6 %44%31 718 7 : 74 3 85, 7#0 3 9 : %, : / : / : 78 8/".758/8 # : / ./2/15/ 718 /2/1 /.67 "%1744= 072/8 : %60/4 ".36 7 0%6%47. 8%0; .7, / 7# # : / : 7180 3 : %0 391 /12%350 031 ! , /87 <= </, 36%1 ; 71 /, , 4/0%70#%, 718 7 7.8%174 718 ./#%.%1 ; #3 -%350 3<0, 5.%#=

5# # : %0 -/.%38 3 , 36-4/#/ 03, %74 8/, 78/1, / , 3%1, %8/8 70 0%6%47. -/.%380 : 78 %1 # : / -./2%350 : %0#3.= 3 -7%1 9%# : 7 8/2/43-6/1# 3 4%#/.7.= <.%44%71, = 718 7, #%2%#= 03 /'#.73.8%17.= 70 #3 : 72/ 0#76-/8 71 /185.%1 ; %6-./00 5-31 5.3-/71 4/##/.0 # 7 #%6 / 9 : /1 6715 93.@ 970 7# 7 8%0, 351# 718 # : / 1^5%0%#%31 8%0, 35.7 ; /8 0, %/1, / 718 0-/, 547#%31 # : / 314= 35#4/# "3 . # : / "43.%8 "71, = # : / 63, @%1 ; 674%, / 718 #: / 2/ : /6/1# 2/.<30%#= 9 : %, : 7./ , : 7.7, #/.%0#%, 3 "# : / </.%71 17#5./ 970 03, %74 07#%./ <70/8 5-31 # : / 3<0/.27#%31 3 , 5../1# 4%"/ _ 718 # : / -/.%38 139 518/. /2%/9 # : / ; 348/1 /.7 3 -71%0 : 4%#/.7#5./ -.385, /8 # : / ; ./7# 670#/.] -%/, /0 3 %67; %17#%31 8/0, .%-#%31 2/.<74 "/4%, %#= 718 07#%./ 9 : %, : 72/ </, 36/ -7%1>0 -.%1, %-74 , 31#.%<5#%31 #3 # : / %1#/44/, #574 9/74#: 3 # : / 93.48 : / /7.4%/.%1"45/1, / 3 -7%1 5-31 5.3-/71 # : 35 ; :# : 78 </1 67%14= 8%87, #%, : / 0, %/1, / 718 , 54#5./ 3 ./1, / 718 # : / .%/1# : 78 </1 -./0/.2/8 # : .35 ; : /<./9 718 .7<%, # / '#0 <= # : / 0, : 347.0 3 3.83<7 718 34/83 718 : 78 -./2%350 #3 # : / ./2%274 3 ./1@ 4/7.1%1 ;

%1 # : / 47##/ . - 7 . # 3 "# : / "%"#//1# : 718 7# # : / </ ;%11%1 ; 3 "# : / 0%'#//1# : , /1#5 . = . /7, : /8 5.3 - / 7463 0# /', 450%2/4= #: .35 ; : #: / 6/8%56 3 " - 71%7.80 : / 0/1#/1#%350 718 - .32/.<%74 "3.6 3 " 9%0836 - /, 54%7.4= 70#/.1 %1 3.%;%1 718 #: / 8%87,#%, 7 - 343 ; 5/ ".36 7 0%6%47. "351#: 78 7403 </ /1 ./2%2/8 718 0#./1 ; #: /1/8 70 7 4%#/.7.=F"3.6 %1 5.3 - / #: .35 ; : #: / #.71047#%310 3 " - 71%0: /<./90 718 .7<0

./7# 70 #: /0/ 0/.2%,/0 9/./ #: /= 0%1@ %1#3 %10%;1%"%,71,/ </"3./ #: / %1#/44/,#574 8/<# %1,%5./8 <= 5.3 - / #3 - 7%1 ".36 CWVL #3 CDVL : /./2%274 %1 - 7%1 718 #3 036 / /'#/1# #: /1,/ ,36651%,7#/8 #3 #: / ./0# 3 "# : / 93.48 3 "# : / /4#%, #74/0 3 ", : %274.= 7# 7 #%6 / 9 : /1 #: / ./74%#%/0 3 " 638/6 4%"/ : 78 9/7@/1/8 #: /%. %1"45/1,/ /40/9 : /./ 970 .7#: /. %1 #: / 17#5./ 3 " 7 671%"/0#7#%31 3 " 17#%3174 , : 7.7,#/. 718 %8/740 #: 71 71 35#,36 / 3 "# : / #.5/ 4%#/.7.= ; /1%50 3 "# : / - 71%0: - /3 - 4/ : /, /1#.74 %8/7 9 :%, : 4/1# #3 # : / 17#%31 # : / #/ 6 - 3.7.= ; ./7#1/00 %# /1 3=/8 970 %18%2%8574 / '74#7#%31 <= 07, .%"%, / : /0 - %.%# 9 :%, : 78 4/8 #: 3507180 3 " : .0#%710 %1 33.%0: - 7%1 #3 %10%0# 3<0#%17#/4= 5 - 31 67.#=.836 %1 0 - %#/ 3 " 3 - - 30%#%31 # : / "//4%1 ; 9 :%, : - .32%8/8 "3./2/.= <7../1 : %44$0%8/ 71 70,/#%, : /.6%# 718 "3./2/%= ,312/1# 7 <4//8%1 ; ,7#74/ - #%, 151 9 :%, : 71%67#/8 74%@/ #: / ; : 70#4= - /1,%4 3 " %</.7 #: / <%##/. 63.#%"%,7#%310 3 " : %4% - 718 #: /./,@4/00 <.72/.= 3 "# : / 6/.%,71 > +$ & (,/1#./8 %1 #: / 0 - /,%74 8%0#%1,#%31 3 " /7, : %18%2%8574 <= 0/4"$07, .%"%,/ %1 #: / "7,/ 3 "# : / 3.8 : /.54%1 ; %8/7 3 "# : / .3671,/0 3 ", : %274.= 970 6/./4= 7 4%#/.7.= /6<38%6/1# 3 "# : / 076 / 0 - %.%# : / - 5./4= 74#.5%0#%, 0/4"$07, .%"%,/ 3 "# : / : /.3 "3. 71 %8/7 #: / 0//@%1 ; 3 " 9.31 ; 0 #3 ./6/8= 718 3 "# : / 3 - - ./00/8 #3 4%</.7#/ : 78 "3. %#0 54#%67#/ 3< /,# #: / /'74#7#%31 3 "# : / : /.3 %1 #: / /0#%67#%31 3 " 7 %; : /. 39/. 718 #: / 72%8%#= 9%# : 9 :%, : #: / 9 :34/ 17#%31 ,70# %#0/4 " 5 - 31 #: / 0#3.%/0 "334%0: 718 5117#5.74 70 #: /= 3<2%3504= 9/./970 ,750/8 <= #: /"7,# #: 7# #: /= ./ - ./0/1#/8 "3. #: / "%.0# #%6 / %1 4%#/.7.= "3.6 #: / 0 - %.%# #3 9 :%, : - 7%1 39/8 %#0 - 700%1 ; - 3#/1,= 70 7 17#%31 3./.70310 9 :%, : :72/ 74./78= </ /1 0/# "3.#: 7# 4/1 : #: / 0 - %.%# %#0/4 " : 78 8/,7=/8 .7 - %84= #397.80 #: / /18 3 "# : / 0%'#//1#: , /1#5.= : / 348 "7%#: : 78 971/8 %1 #: / "7,/ 3 " ./ - /7#/8 8%070#/. ' : /, .7X/ "3. 0/4"$%1854 ; /1, / 718 30#/1#7] #%350 %84/1/00 : 78 <= #: / #%6 / 3 " : %4% - ' #7@/1 #: / -47, / 3 " 7 8/0%./ "3. 05"4/.%1 ; 70 7 8%0#%1,#%31 : / , : %274.%, %8/74 9 : /1 #: / %1"45/1,/ 3 " #: / #74%71 /17%0071,/ 970 67@%1 ; #: / ./0# 3 " 5.3 - / 7463 0# - 7 ; 71 %1 %#0 432/ 3 " </75#= 718 /0%0/ : 78 431 ; @/ - # - 7%1 0#/6 718 07, .%"%,%74U - 7.#4= %# %0 #.5/ 70 7 - .3#/0# 7 ; 7%10# #: / 0/105350 33.%0: , %2%4%07#%31 9 :%, : #: / : .%0#%710 : 78 "35 ; :# 03 431 ; 5# <= CDCL 7 63,@%1 ; 0,/ - #%,%06 : 78 350#/8 #: / 0%6 - 4/ "7%#: 718 0/4"%0:1/00 : 78 05 - - 471#/8 7<1/ ; 7#%31 %-$0/.2%,/ #3 #: / 348 %8/74 7431/ ./67%1/8

: /1 #: /./"3./ /.271#/0 #: / 671 9 :3 3 " 744 - 71%7.80 630# ,36] - 4/#/4= - /.031%"%/8 9%# : <3518400 9%# : / - 700%1 ; 0 - %.%# 3 " : %0 ,351#.=6/1 932/%1#3 71 %1#/./0#%1 ; 0#3.= 32/."439%1 ; 9%# : 07#%.%,74 - %,#5./0 3 " 87%4= 4%"/ 7 - %#%4/00 /'-305./ 3 "# : / 8/78 %8/74 718 0#.%- - %1 ; %# 3 "%#0 ; 4763 6

0,3""/8' 7#' %#0' 7<05.8%#=' -7%1' 0/%X/8' 5-31' A +' B 3 ' CDLW(' 718' .7%0/8Q%#' 5-31' 7' -%117,4/' 70' #:/' ^5%1#/00/1,/' 3"' #:/' ,=1%,74' 8%0%4450%31] 6/1#'#:7#' :78' "744/1' 5-31' #:/' 17#%31' 3'3#:/.',351#.%/0'#:7#' 9/4,36/8' #:/' 67.2/44350' <33@' %#' 7--/74/8' <=' %#0' 9%#' %#0' 07#%./' 718' %#0'#.5#:+' 718' #:/0/' ^574%#%/0' #3;/#:/.' 9%#:' %#0' -7#:30' 835<#4/00' 7%8/8' %#0' -3-547.%#=' %1' -7%1' 7403' 5#' #3' -71%7.80' %#' 970' 65,:' 63./' #:71' 7' 9%##=' <33@' %#' 970' #:/' 05-./6/' ,.=' /,:3%1;' ".36' #:/' %1630#' :/7%#' 3"' #:/' 17#%31' #:7#'#:/' 348' ;380' 9/./' 8/78' 718' #:7#' -7%1>0' /'74#/8' :/.3%,0' 9/./' 139' <5#' 7' 475;:%1;$0#3,@' :/' 17#%31' 970' %18//8' 8/,78/1#' %#0' "7%#:' 718' </4%/"' %1' %#0/4"':78' "4/8' 718' -./056-#5350'-./#/1,/'-/.0317#718' 17#%3174' 970' <5#' 7' -33.' 05<0#%#5#/' "3.' #:/' 0-%.%#574' /'74#7#%31' #:7#' :78' 678/' %#' ;./7#

:/',:%27<%,'#74/0':78'-.385,/8':39/2/.'713#:/.'3""0-.%1;'</0%8/0' #:/' 07#%./' #:7#' @%44/8' #:/6' :/' 679@%0:' 51./74' 0#3.%/0' 3"' #:/' 0/4"$ 07,.%"%,%1;':/.3':78'<='#:/' 6%884/' 3"' #:/' 0%'#//1#:',/1#5.=' %10-%./8'<=' ./7,#%31' 7' #74/' 9:%,:',/1#./8' .3518' 71' 71#%$:/.3' 70' 0/4"%0:' 70' 678%0' 970' 74#.5%0#%,' %&-&;D' 970'<5#' 713#:/."3.6' 3"'-.3#/0#' 7;7%10#' 7' "740/' %8/74' 3"' 4%"/' :/' 3#:/.'.3;5/' #74/0' 9:%,:' "3443 9/8' 31' #:/' 076/' 4%1/0' 9/./' -5%-30/4=',70#' %1' 0^574%8' 0,/1/0' 70' 7'./7,#%31' 7;7%10#'#:/' %1/""7<4/' 05..3518%1;0' 3"' #:/'-.%1,/0' 718'-.%1,/00/0' 3"',:%274.=' :/':/.3' 970' 13#' 7' 9718/.%1;' 13<4/':/4-%1;' 3#:/.0'<5#' 7',%66>1;'.3;5/':/4-%1;' :%60/4"' 7#'#:/'/'-/10/' 3"' 3#:/.0' :/'.3;5/'#74/0'%&-& ## ' ' ' 8 + &+' '?#0& &. ')& . ' ' J! +' "&!# ' ' (&' 718' #:/%.' %6%#7#3.0'7--/74/8'#3' 5%>3-/'70'7650%1;'0#3%"/0'3"'-/.%-7#/#%,'782/1#5./' 718'%10-%./8'#:/'638/.1'132/4'3"'632/6/1#'#:.35;:' %/48%1;' 6344/##' 718' %,@/10+' <5#'4%@/' P5%'3#/':#:/=' 6/71#' 65,:' 63./'#3' -7%1' #:71' #3'#:/'./0#' 3"'#:/'93.48'+' "3.'#:/=23%,/8'#:/'./7,#%31'718'8%0%4450%316/1#' #:7#' :78' "744/1' 5-31' #:/' -/3-4/' 7"#/.'#:/' "740/' 0#7187.80' 3"' 1/7.4=' 7' ,/1#5.=

:/' 270#' 4%#/.7.=' 7,#%2%#=' 3"' -7%1' 85.%1;'#:/' 47#/' 0%'#//1#:' 718' "%.0#' :74"' 3"' #:/' 0/2/1#//1#:',/1#5.=' /0-/,%744=' %1' #:/' 8.767' 8%8' 13#/'/.,%0/' %#0';./7#/0#' %1"45/1,/' 5-31' 5.3-/' 51#%4' 7"#/.'#:/' 87#/' 9:/1'#:%0' ,:7-#/.',430/0' CDCL(' 74#:35;:'#:/' -43#0' %12/1#/8' <='#:/' %1/':750#%<4/' -71%0:' 8.767#%0#0' 9/./' 4%</.744=' 7--.3-.%7#/8' <=' 1;4%0:'-47=9.%;:#0' 7#7<35#'#:%0'-/.%38' :/'097;;/.%1;' -71%0:' 671$7#$7.60' 9:3':78' 32/.].51' 5.3-/':78' 7403' </1' 7,,/-#/8' <=' :7@/0-/7./' 718'#:/' 4%X7</#:71' 8%>767#%0#/' 70' #:/' #=-/' 3"' :%0' ,351#.=6/1+' #:35;:' :/' :78' 505744=' </1' /6-43=/8' 70' 71' 3< /,#' 3"' 8/.%0%31' 9:%,:' 970' 17#5.74' /135;:' %1' 2%/9' 3"' ,31#/6-3.7.=' %1#/.17#%3174' /74350%/0' 5#' 9:/1' 11/' 3"' 50#.%7' 970' 9/88/8' #3' 35%0' A ' 718' :%4%-' ' 67..%/8' 7' ./1,:' <.%8/' CDCE(' -7%1'</,76/'#:/'"70:%31' 11/'3"' 50#.%7'#:.35;:35#':/.' 4%"/'@/-#' 7' -71%0:' 35.#+' 718' "3.'"3.#=/=/7.0' -71%0:'7,#3.0'718'75#:3.0' "43,@/8' %1#3' .71,/' -71%0:' 8./00' 8/6/7135.' 718' 6711/.0' 9/./'#:/' .7;/' ,3./0' 3"' -71%0:' 93.80' 9/./'783-#/8' %1#3' ./1,:' ' ;76/0' 871,/0'#:/'"7235.%#/' 8%0:/0' /2/1'#:/'#/.60' 3"' /18/7.6/1#' 3"' -71%7.80

A

! B

6 ? # 7,,/00%31 3"B76/0 #3#:/ 1;4%0:#:.31/970 71 /2/1# 3" ;./7#/.%6-3.#71,/#:71 71g.#:%1;#:7# :/7,,36-4%0:/8%1#:/ ,35.0/ 3" :%0 ./%;1 3.#:/"%.0# #%6/#:/9:34/3"#:/ .%#%0:04/0 9/./"3.- .7,#%,74 -5.-30/0 51%#/8 518/.31/ ;32/.16/1# ./4718%18//8"/44 %1#3 B76/0 :7180 <=,31^5/0#718"3.036/#%6/#3 ,36/9 3548 :72/ #3</8/74# 9%#:<=#:/ 670#/.0 3" 1;4%0:-39/.9%#:35# ,31#.%<5#%1; 71=#:%1;#3#:/,36 631 3< /,#0 3"#:/#:.//@%1;8360 # 970 3#:/.9%0/ 9%#: ,3#4718 9:%,: :78 67%1#7%1/8 %#0 %18/-/18/1,/ #:.35;: 7 -.3431;/8 0#.5;;4/ 97;/8 9%#:#:/ ./036,/0 3" 7 0,71#= <5# :7.8= -3-547#%31 5-:/48 <=#:/ @1394/8;/ #:7# #:/ %1#/./0# 3"#:/ ,31#%] 1/1#74 /1/6%/0 3" 1;4718 /0-/,744= 3" .71,/ 970 #3 05--3.# 7 17#%31 9:30/ 744%71,/ ;72/#:/6#:/3--3.#51%#= 3" 7##7,@%1; 1;4718 %1#:/ ./7. :%0 871;/. 970 139 7# 71 /18#:35;:#:/ ,311/'%31 </#9//1 #:/#93 -/3-4/0 970 70 =/# 314= 7 -/.03174 31/

L ,3#4718 #33 %6-30/8 7 <5.8/1 31 1;4718 <= ;%2%1;:/. 7 K%1;9:30/ ,:7.7,#/. :78 </1 6 3548/8 <= #:%.#=$"%2/ =/7.0 3" @%1;0:%- 47,/8 70 71 %1"71# 5-31 #:/#:.31/".36 9:%,: :%0 63#:/. :78 </1 /',458/8 B76/0 :78 ;.391 5- 76%80# 0,/1/0 3" 97. 718 0475;:#/. " #:/"35. /;/1#0 9:3 8%8 #:/%. </0# #3 ;32/.1 %1 :%0 176/#:/"%.0# #93 3.7= 718 /113'':78 </1 65.8/./8 718 #:/"35.#: 3.#31 :78 05""/./8 8/7#: 31 #:/0,7""348 14=#:/#:%.8 7.:0%8 8%/8 %1 -/7,/ 36/#%6/0 518/.#:/--/#/'# 3" 7 97.3" -.%1,%-4/ %1 9:%,: 7 K%1;>0 -7.#= 0#.32/ 7;7%10# 7 P5//1>0 -7.#= 036/#%6/0 9%#:35# 71= -./#/'# 7# 7!:#:/76<%#%310 718#:/:7#./80 3"#:/;./7# "76%4%/0 "3518 2/1# %1 65#574 0475;:#/.,43#:/8 7# #%6/0 518/.#:/"3.6 3" 479 <5# ^5%#/ ./78= #3 8%0-/10/ 9%#:#:%0 %"" %# 9/./ 13# .78%4= "3.#:,36%1; ,3#4718 970 7 -./= #3 "/5874 717.,:= %1 744 %#0 51<.%84/8 ,.5/4#= :/ ;./7#1/00 3" #:/ /2%4 .350/8 #:/ %18%;17#%31 3" #:/ -./7,:/.0 3" #:/ K%.@U 3" 9:36 B3:1 K13'' 970 516%0#7@7<4=#:/ "3./630#U #3 #/0#%"= 7;7%10# <43380:/88%1; 718 #:/ 63./ %10%8%350 "3.60 3" %6 63.74%#= 9:%,: "3439/8 %1 %#0 #.7%1 # 970 314= #33 -.3<7<4/ #:7# %1 #:/ #./6/18350 0#.5;;4/ 9:%,:#:/0/ 6/1 :78 518/.#7@/1 #:/%.23%,/0 0:3548

'21

DWL' & ' $' && & '& ' ') & $' e%DME$NV

036 /#%6 /0' :72/' </!/1' .7%0/8' #33' 7..3;71#4=' 718' #:7## :/=' 0:3548' :72/' ,744/8' 31' #:/' ,%2%4' -39/.' #3' /'/,5#/' #:/%.' 0/1#/1,/0' 5-31' 3""/18/.0' 036 /' 3"' 9:36' 93548' :72/' </!1' </##/.' 4/"# 5113#%,/8' #' 744' /2/1#0' #:/%.' 67%1' /""3.#0' 9/./' 8%./,#/8' 7;7%10# 2%,/' .7#:/.' #:71' 7;7%10# :/#/.383'=' /#'0//%1;'#:7## :/=' 39/8' #:/%.' ./,3;1%#%31' <=' #:/' #7#/' #3' #:/' /7;/.1/00' 3"' #:/' 13<%4%#=' #3' 7--.3-.%7#/' #:/' -.3-/.#=' 3"' #:/' :5.,:'#:/=':78' "3.' 671=' =/7.0' :7.8' 93.@' #3' 0#718' 5-' 7;7%10# #:/%.' -7#.310' 718' %1' CWME' #:/=';72/' #:/%.',310/1# #3' #:/' 7--3%1#6/1# 3"' 9:7# 9/./' @1391' 70' 54,:71' %0:3-0' 176/8' 034/4=' 9%#:'#:/' -5.-30/' 3"' -700%1;' 31' #:/' ./2/15/' 3"' #:/%.' 0//0' #3' 47=' -7#.310

#' %0' 07%8' -.3<7<4=' 9%#:'#.5#:'#:7## :/' 7007,./' 3"' # 7.#:3436/9' 47#/.' %1' #:/' 076 /'=/7.' 13# 314=' 8/0#.3=/8' #:/' P5//1>0' -7.#=' <5#' <=' #:/' "//4%1;' %#',5.350/8';72/' #3' #:/' 1/9',4/.;=' 7' "7.' 47.;/.' <70%0' 3"' -3-547.%#=' #:71' #:/=' :78' </"3./' /1 3=/8' 3.#31' 9:3' 970' 0#%44' /;/1#' "3518' :%0' 78271#7;/' %1' #:/%.';.39%1;' 0#./1;#:' 718' @/-# 3.8/.' 7631;' #:/' 13<%4%#=' 70' %#' :78' 0/4836' </!1' @/-# </"3./' 5# :/' 970' 13' ".%/18' #3',4/.%,' --./#/10%310' 718' 9%#:35# 05--3.# ".36' #:/' -39/.0' 9:%,:' 8%2%8/8' ,3#4718' 7631;0# #:/6' :/' 970' 8.%2/1' %1' CWMM' #3' ./0%;1' :%0' 3"'%,/' 1' CWNC' :/' 970' ,318/61/8' #3' 8/7#:' 718' /'/,5#/8' 5,:' :/4-' 70' #:/' <3=$K%1;' ,3548' ;%2/' 970' #:.391' %1#3' #:/' 0,74/' 7;7%10# :%6' B76/0' :78' "744/1' %68/.' 71' %1"45/1,/' :30#%4/' #3' 63./' #:71' #:/' 47#/' /;/1#' 6/17<4/' #3' #:/' /18' 3"' :%0' 4%"/' #3' -/.0317' "47##/.=' /0-/,%744=' 9:/1' %#' -.3,//8/8' ".36' 31/' 05-/.%3.' #3' :%60/4"' %1' 87.%1;' 718' 0/4"$./4%71,/' :/' 970' 139' 518/.' #:/' =3@/' 3"' :%0' "7#:/.>0' ,350%1' a068' #/97.#' 9:3' :78' </!1?0/1#' ".36' .71,/'/'-./004=' #3' 9%1' :%6' #3' #:/' -34%,=' 3"' #:/' 5%0/0' 718' 3"' #:/' 7#:34%,' -7.#=' %1' 5.3-/' 1' CWNC' #:/' 0#.71;/.' </,76/' 5@/' 3"' /113'' :/' 1/9' "7235.%#/' 970' 1/,/007.%4=' 8/#/0#/8' 13# 314=' <=' #:/' ,4/.;=' <5# <=' #:/' 13<4/0' 9:3' 079' 7' 0#.71;/.' --./"/../8' </"3./' #:/6' 718' %1' 5;50#' CWNE' 3.8' 5#:2/1' 718' 3#:/.' 13<4/0' 0/%X/8' 31' #:/' K%1;>0' -/.031' :3-%1;' #3' ,31#.34' #:/' ;32/.16/1# %1' :%0' 176/' :/=' 7--/74/8' #3' #:/' .3#/0#71# 0/1#%6/1#0' 3"' #:/' K%.@' 70' 3.#31' :78' 1/2/.' 831/' 718' </"3./' #:/' /18' 3"' 9%1#/.' /113'' 970' 8.%2/1' 35# 3"' #:/' ,351#.=' :%0' #70@' 7,,36-4%0:/8' #:/' 43.80' 3"' #:/' 348' P5//1>0' -7.#=' %6 #4=' 718' #:/' 7.4' 7.%0,:74' ".36' #:/' 13.#:' 718' .;=44' ".36' #:/' 9/0#' .30/' 7;7%10# #:/@13# 3"' 6/1' 9:3' :78' 6313-34%0/8' -39/.' 718' %1' CWNY' B76/0' 970' 4%</.7#/8' 314=' #3' "744' 518/.' #:/' 836%1%31' 3"' 7' 1/9' "7235.%#/' B76/0' #/97.#' 7' 671' 3"' <4338' 718' %.31' 9:36' :/',./7#/8' 7.4' 3"' ..71' 1' CWNV' #:/' 7.4' 3"' 39%%/' 9:3' :78' #7@/1' 7' 4/78%1;' -7.# %1' #:/' 7%8' 3"' 5#:2/1' 970',318/61/8' 718' /'/,5#/8' 70' 7' #.7%#3.' 1' #:/' "3443 9%1;' =/7.' #:/./' 970' 713#:/./' #.710"3.67#%31' 718' ..71' 970' 8.%2/1' ".36' 35.# <=' #:/' -7.#=' 3"' #:/' 5#:2/10' /719:%4/' #:/' K%.@' :78' </!1' 3.;71%0%1;' :/.0/4"' 518/.' 18./9' /42%44/' 9:3' 0%1,/' K13'>0' 8/7#:' :78' </!1' #:/',4/.%,74' 4/78/.' 1' CWNC' 0:/' -5#' "3.#:' #:/' /,318' 33@' 3"' %0,%-4%1/',47%6%1;' "3.' :/.0/4"' #:/' .%;:#' #3' %1"4%,#/,,4/0%70#%,74' -/174#%/0' 718' 8/6718%1;' #:7## :/' #7#/' 0:3548' 0/' #:/6' /'/,5#/8

#' 678/' "3.' #:/' 0#./1;#:' 3"' #:/' K%.@' #:7#' :/.' 700/6<4%/0' 9/./' 13# ,36-3"/"/8' 3"' 6%1%0#/.0' 7431/' 1' #:/' K%.@' 0/00%310' %1' -7.%0:/0' %1' #:/' -./0<=#/.%/0' 718' %1' #:/' /1/.74' 00/6<4%/0' #:/60/42/0' 47=6/1' 07# 70' 8/7,310' 3.' 47=$/48/.0' 1' #:30/' 87=0' 13' 4%1/' ,3548' </' /'7,#4=' 8.791' </#9//1' -34%#%,0' 718' ./4%;%31' 718' %1' #/0#%"=%1;' 7;7%10#' #:/' =351;' K%1;›0' "7235.%#/0' #:/' K%.@' 970' /'-./00%1;' :/.' 7<:3../1,/' 3"' 7' -34%,=' 9:%,:' 93548' <.%1;' ,3#4718' 518/.' #:/' %1"45/1,/' 3"' #:/' 7#:34%,' 39/.0' 718' 03' /1871;/.' :/.' .3#/0#71#%06' B76/0' :%60/4"' 13# 5117#5.744=' 9%0:/8' #3' "./:%60/4"' ".36' <3#:' 13<4/0' 718' ,4/.;=' 718' 8%8' :%0' </0#' #3' -47=' 34' #:/' 31/'7;7%10#' #:/' 3#:/.' 1' CWNV' :/' 3<#7%1/8' ".36' 7.4%76/1# 71' ,#' 0#.%@%1;' 7#' #:/' %18/-/18/1,/' 3"' #:/' 00/6<4%/0' 3"' #:/' K%.@' 718' -47,%1;'%#0' ;32/.16/1#%1' #:/' :7180' 3"' <%0:3-0' :/',.%0%0' 3"' 4%X7</#:›0' 0#.5;;4/'9%#:' -7%1' 970' :39/2/.'8.79%1;' 1/7.+' 718' 9:/1' #397.80' #:/' /18' 3"' CWNW' #:/' 5#:2/1' -7.#=' ./;7%1/8' -39/.' 7' 4/7;5/'9%#:' 1;4718' -47,/8' ,3#4718' 31' #:/' .3#/0#71#' 0%8/' :/'/'/,5#%31' 3"' 7.=' %1' CWNM' 8%8' 13# 8%0#5.<' #:/' 744%71,/+' 718' 9:/1' #:/' .6787' 7--/7./8' %1' CWNN' -7%1' ,3548' ,351#' 31' 13' :/4-' ".36' #:/' ,3##%0:' ;32/.16/1#' 1' #:/' =/7.' </"3./' #:7#' 3"' #:/' .6787' B76/0' ./7,:/8' :%0' 673.%#=' 1' CWNS' :/' 67..%/8' 11/' 3"' /167.@

=$ 39/2/.' /'7;;/.7#/8' 9/./' #:/' -./#/10%310' 3"' #:/' K%.@' %#' 970' 314=' 9%#:' :/.' 05--3.#' #:7#' B76/0' ,3548' 67@/' #:/' #5.<54/1#' 13<4/0' "//4' :%0' :718' 718' %1' CWSE' :/' ,310/1#/8' #3' 71' ,#' .//0#7<4%0:%1;' #:/' "5!' ./0<=#/.%71' 0=0#/6' 1' CWSY' :/' 8/"/7#/8' 9%#:' #:/' 05--3.#' 3"' #:/' ,4/.;=' 7' ,310-%.7,=' 3"' #:/' 7#:34%,' 7.40' 51#4=' ..34' 718' 1;509:3' :78' .%0/1' 13# 03' 65,:' 7;7%10#' #:/' K%1;' 70' 7;7%10#' #:/' :7.0:1/00' 3"' #:/' ,4/.;=' :%0' 2%,#3.=' <.35;:#' :%6' %1#3',344%0%31' 9%#:' #:/' 6%1%0#/.0' 9:3' ,744/8' "3.' #:/' "3."/%#5./' 3"' #:/' ./</40›' 47180' 718' #:/' 0#/.1/0#' 6/705./0' 7;7%10#' 744' 9:3' 0:7./8' #:/%.' "7%#:' 1' CWSD' #:/' ^57../4' <.3@/' 35#' /42%44/' #348' B76/0' #3' :%0' "7,/' #:7#' :/' 970' <5#' [' 38›0' 0%44=' 270074\' 718' ,:7.;/8' :%6' 9%#:' 7##/6-#%1;' #3' <7471,/' .3#/0#71#0' 718' 7-%0#0' #:7#' :/' 6%;:#@//-' #:/6' <3#:' %1',:/,@' :/./' 970' /135;:' 3"' #.5#:' %1' #:%0' #3' 0#%1;+' 718' 7' -./#/'#"3.'7##7,@%1;' #:/',4/.;=' 970' "3518' %1' 7' -34%#%,74' 0/.631' 3"' 72%8' 47,@' :/1' #:/' 6%1%0#/.0' 05--3.#/8' 47,@' 31' #:/';%3518' #:7#' %1' #:/' -54-%#:' /' 970' ".//' #3' 07=' 9:7#' :/' -4/70/8' B76/0' <71%0:/8' :%6' </=318' #:/' 7=' 8%1<5.;:' .30/' %1' 05--3.#' 3"' #:/',4/.;=' <5# 970' <.35;:#' #3' 05<6%00%31' <=' B76/0›' ./63274' 3"' #:/' 479' 35.#0' #3' %14%#:;39' :/' 6%1%0#/.0' </=318' #:/' 3.#:' :78' 4%##4/'0=6-7#:=' 9%#:' /42%44/›0' 3-%1%310+' 718' <=' :348%1;' 00/6<4%/0' %1' #:/' 13.#:' B76/0' 05,,//8/8' %1' 3<#7%1%1;' #:/%.' 700/1#' #3' 6/705./0' %1#/18/8' #3' ./85,/' #:/' ,4/.;=' #3' -34%#%,74' 3</8%/1,/' %0' -471' 970' #3' <.%1;',/.#7%1' 3"' #:/' ,4/.;=' %1#3',311/'%31' 9%#:' #:/' ;32/.16/1#' 9%#:' #:/' %1#/1#%31' 3"' 50%1;' #:/6' #3' ,31#.34' #:/%.' <./#:./1' /"3./' #:/' /18' 3"' CWSM' 71' 00/6<4=' :78' 7;./8' #:7#' ,4/.%,74' ,366%00%31/.0' 0:3548' </' 7--3%1#/8' #3' ,31"/.' ".36' #%6/' #3' #%6/' 9%#:' #:/' K%1;›0' ./--/0/1#7#%2/0+' 718' %1' CWSN' 713#:/.' 00/6<4=' ./0342/8' #:7#' "%"#=$31/'./--./0/1#7#%2/0' 3"' #:/' ,4/.;=' 6%;:#' 23#/

,351#/.-7.#%1'#:/' :5.,:'%1'#:/'93.@'3"'7'4/7.1/8',4/.;='-./-7./8'#3'0%"#'#:/',5../1#'#:/343;='3"'#:/'87='718'#3'"%18'%#'971#%1;' "'#:/0/'&6/1'7##7,:/8'#:/60/42/0'4%@/'#:/' %0:3-0'7# 76-#31' 364'#3'#:/'67%1#/171,/'3"'71'/0#7<4%0:/8',/./631%74'3.'%"'9%#:' 71,.3"#'9:3'%1'CDLV'05,,//8/8' :%#;%"#'70' .,:<%0:3-'3"' 71#/.<5.='#:/='67%1#7%1/8'#:7#/-%0,3-7,='970'3"'8%2%1/'%10#%#5#%31'#:/='8%8'<5#7,#%1'7,,3.871,/'9%#:'#:/'479'3"':5671'17#5./'9:%,:'67@/0'6/1'#:/'63./'%1,4%1/8'#3'%665#7<%4%#='%1'31/'8%./,#%31'%1'-.3-3.#%31'70'#:/='#./7#67##/./'703-/1'#3'^5/0#%31'%1'713#:/.' :/' 5.%#71',3548'</',7./4/00'7<35#3.8/.'718',/./631%74'</',750/' :%0' ,.//8'970'0#.%,#' :/' .%0%1;'0,:334'3"'/,,4/0%70#%,0'970'0#.%,#7<35#3.8/.'718',/./631%74'</',750/'%#'^5/0#%31/8'#:/'-./27%4%1;',.//8

1/'./054#3"'#:%0'7,#%2%#='3"'-7.#%/0'%1'#:/' 1;4%0:' :5.,:'970'#:/'9/7@/1%1;'3"'#:/' :348'3"'#:/' :5.,:'3"' 36/'31',54#%27#/8' 1;4%0:]6/1'9:3'9/./'13'431;/.'4/"#'9%#:'#:/' 5.%#71'0=0#/6'70'#:/'314='-300%<4/'74#/.17#%2/'#3'#:7#'3"' 36/' /1'3"'#:35;:#9/./'139'"3518'9:3'./"50/8'#3',310%8/.'#:/'83,#.%1/0'3"'#:7#' :5.,:'70'3"'8%7<34%,74'3.%;%1'718'9:3'=/#./ /,#/8'#:/6'70'"/##/.%1;':5671'%1#/44%;/1,/'718'05</,#/8'#:/6'#3'#:/'0/7.,:%1;'%12/0#%;7#%31'3"':%0#3.%,74'0#58='3'"7.'70'-34%#%,74'871;/.'".36' 36/'970',31,/.1/8'%#'970'"7.'4/00'#:71'%#':78'</1'1'9:/1' -7%1':78'</1'"3.6%87<4/'718'#:/'0-%.%#'3"'836/0#%,'"7,#%31'.71':%;:+'718'%#'6%;:#'0//6'#:7#'#:/'#%6/':78',36/'#3'./47''#:/'-/174'4790'7;7%10#./,5071#0' ""/,#0':39/2/.'431;'35#470#'#:/%.',750/0'718'#:/'3.8%17%=' 1;4%0:671'970'-/.0578/8'#:7#'#:/'871;/.'".36' 36/'970'70';./7#'70'%#':78'</1'#9/1#='=/7.0'</"3./' #'%0'#3'B76/0>',./8%#'#:7#':/'7%6/8'7#./4%/2%1;'#:/'$#/10%31'<='31#/1#%1;':%60/4"'9%#:',%2%4'3</8%/1,/' /':78';%2/1';338'93.80'#3'#:/'7#:34%,0'</"3./'4/72%1;' ,3#4718'9:%,:':/'970'#33'%1834/1#'#3'#.71047#/'%1#3'-.7,#%,/'%1'8/"%71,/'3"'#:/'3--30%#%31'3"':%0' 6%1%0#/.0U/0-/,%744='3"'%.' 3</.#' /,%4'#3'9:36':/';72/'7'4/78%1;'-47,/'%1'#:/' 351,%4' "/9':3#$:/78/8' 7#:34%,0'4/8'<='7'-.%/0#176/8' 7#031'"3.6/8'7'-43#'#3',7-#5./'#:/'K%1;+'718'#:/%.'8/#/,#%31'970'"3443 9/8'<='7'-.36%0/'".36'B76/0'#3'./6%#'#:/'./,5071#'"%1/0'9:%4/'71'518/.:718'1/;3#%7#%31'970',7.%/8'31'9%#:' 3-/' 4/6/1#' '%1'#:/':3-/'3"'%185,%1;':%6'#3'7--3%1#'7'./-./0/1#7#%2/'%1' 1;4718'9%#:'3.8/.0'#3'/',36651%,7#/' 7#:34%,0'</4%/2/8'<='#:/';32/.16/1#'#3'</'871;/.350'#3'#:/'-/7,/'3"'#:/'./746' :/'".5%#%310'3"'#:/' 7-7,='"3.<78/'#:/'7,,/-#71,/'3"'7'-471'9:%,:'93548':72/'2%.#5744=';%2/1'#3'#:/',%2%4'-39/.'7'23%,/'%1'#:/'%005/'3"'/',36651%,7#%310+718'/7.4='%1'CDLV'B76/0'4/7.1#'#:7#'#:/' + '".36'9"%%,:':/':78':3-/8'65,:':78"7%4/8'#3'</'7,,/-#/8'31'#:/'3#:/.'0%8/' B%%0'"/7.0'9/./'7403'/',%#/8'<='8%0,32/.%1;'#:7#'70'6%;:#' :72/'</1.Q'/'-/,#/8'#:/'156</.'3"'./,5071#0':78'47.;/4='%1,./70/8'0%1,/'#:/'./6%00%31'3"'#:/'"%1/0'67;%1%1;'#:7#'#:%0'-3.#/18/8'7'270#'%1,./70/'3"'7#:34%,0'3"'9:30/'43=74#='/',3548'13#'</'7005./8'718'9%0:%1;'#3',31,%4%7#/'#:/'7.4%76/1#'#:7#'970'0:3.#4='#3'6//#':/

3.8/./8'#:/'<71%0:6/1#3"'#:/'-.%/0#0' ',310/^5/1,/'3"'#:%0'3.8/.'970' #:/'"3.67#%31'!'7'4%##4/'@13#3"'/'70-/.7#/8' 7#:34%,0'3"'#:/',310-%.7,=' @1391'70'#:/' 51-398/.' 43#'"3.'#:/'8/0#.5,#%31'3"'K%1;' 3.80'718' 366310'<='6/710'3"'71'/'-430%31'3"'67#/.%740'#3'</'-47,/8'518/.'#:/' 350/'3"' 3.80' #'970'%6-300%<4/'"3.'#:/'8/0%;1'#3'#/@/'/"4 /,#85.%1;' #:/',36%1;'0/00%31='718'9:/1' 7.4%76/1#6/#31' 7.,:'CS'CDLV'%#' ,3548'8/4%</.7#/'%1'07"/#=

/#9//1'B76/0'718'7' 350/'3"' 366310'"%44/8'9%#:' ,351#.='; /1#4/6/1'718'479=/.0' 6%0518/.0#718%1;0'0331'8/,47./8'#:/60/42/0' ',47%6'<='#:/'K%1;'#3'':72/'8%0-5#/8'/4/,#%310'./"/../8'#3' :71,/.='970'8/"/7#/8'518/.'#:/'0/6<471,/'3"'7',36-.36%0/'B76/0'970':39/2/.' /7;/.'"3.'7',36-4/#/'!1%31'9%#:' ,3#4718'9:%,:'#:/' 366310'9/./'#33' ,310/.27#%2/'#3'7,,/-#'718'"3.'71'%1,./70/'3"'"%171,%74'./035.,/0'9:%,:' :78'</1'0,7.,/4='05""%,%/1#'"3.'#:/'".5;74' 4%X7</#:'<5#':78'</1' "5.#:/.'%6-7%./8'<='%0'391'/'#.727;71,/'/0-/,%744='#:.35;:'#:/';%"#0' :/':78'472%0:/8'31' ,3##%0:'"7235.%#/0' :/' 366310'8/0%./8'#:/' ./6327'3"'/2%40',311/,#/8'9%#:'97.80:%-'718'-5.2/=71,/'#:/'./6327' 3"',/./631%/0'3<13'%350'#3'#:/' 5.%#71',4/.;='718'#:/'/1"3.,/6/1#3"' #:/'./,5071,='8790' 1'#:/'/18'4%##4/'3.'13#:%1;'970'831/'718'B76/0' -.3.3;5/8' 7%4%76/1#7"#/.'786%1%0#/.%1;'7'0:7.-'./<5@/'#3'#:/' 350/' 3"' 366310

' 1/'3"'#:/' %440'9:%,:':78'./,62/8'#:/'.3=74'700/1#./%1"3.,/8'#:/' 4790'7;7%10#' 7#:34%,0='718'#3'#:%0'7"#/.'036/':/0%#7#%31'B76/0';72/':%0' ,310/1#=' #'#:/',366631'700%X/0'#:/'58;/0'-5#'#:/'479'%1'"3.,/'718' 0/2/.74'/''/,5#%310'#33@'-47,/' 5.#:/.63./'#397.80'#:/'/18'3"'#:/'=/7.' #:/'./,5071,='"%1/0'9/./'7;7%1'./^5%./8'".36'7'"/9'3"'#:/'.%,:/.' 7#:34%,0' #:35;:'B76/0'0/1#7'6/00/1;/.' %.'B76/0' %1807='#3' 36/'#3'/18/7235.' #3',36/'#3'71'518/.0#718%1;'9%#:'#:/' 3-/' %#:/.' %1807='3.'#:/' 75#:3.%#%/0'7#' 36/'6%0#33@'#:/'.3=74'%1#/1#%310='718'/7.4='%1'CDLW'%#' 970'13%0/8'7<.378'#:7#'#:/'K%1;'970'7<35#'#3'7<71831':%0'./4%;%31' B76/0'#33@'3""/1,/'718'31' /<.57.='CL CDLW'711351,/8':%0'-5.-30/' #:7#'#:/'-/174'4790'0:3548'7;7%1'</'-5#'%1'"3.,/' %0';338'%1#/1#%310' :78'<.3@/1'8391'-7.#4='</,750/':/',3%748'13#3<#7%1'#:/' 3-/>0' ,33-/.7#%31'%1'#:/'/1"3.,/6/1#3"'3</8%/1,/='-7.#4='</,750/':/'0:7./8' #:/'71'%/#%/0'3"'#:30/'7.3518':%6'4/0#'#:/' 7#:34%,0'%"'05""/./8'#3' %1/./70/'0:3548'-.32/'7'871;/.'#3':%0'#:.31/' :/' 51-398/.$-43##/.0' 9/./'17#5.744='/2/1'63./'/'70-/.7#/8'#:71'</"3./'718'-./2%3504='#3' 32/6</.'W'CDLW'#:/'87='"%'/8"3.'#:/'3-/1%1;'3"'#:/'0/,318'0/00%31' 3"' 7.4%76/1#'#:/='78'',312/=/8'7'47.;/'^571#%#='3"';51-398/.'#3'7' .336'518/.'#:/' 350/'3"' 3.80' :/';32/.16/1#'39/2/.';3# 9%18' 3"'#:/%./1#/.-.%0/' /"3./'431;'#:/',310-%.7#3.0'9/./'/%#:/./'@%44/8'3./'/'/,5#/8' 7#:/.' 7.1/#'#:/' .32%1,%74'3"'#:/'B/05%#0'</%1;'7403'/'/,5#/8'31'7',:7.;/'3"':72%1;'7';5%4#='@1394/8;/'3"'#:/'-43#

:/'0/,318'0/00%31'3"' 7.4%76/1#' CDLW$D(' 970';%2/1'5-'#3'#:/' -700%1;'3"'7'0:7.-/.'479'7;7%10#./,5071#0'7,,36-71%/8'<='7'1/9'37#:

4%"/' <='#:/' "%.0# 7.4%76/1# 3"' :%0' ./%;1' 1' CDLD' 7' 6/.,:71# 176/8'
7#/' ./"50/8'#3' -7='#:/' 85#='31'#:/' ;.3518'#:7#%#' :0%8' 13#</1'
;.71#/8'<=' 7.4%76/1#' :/' 58;/0':39/2/.'%1'#:/' 35.#3"' ',:/^5/.'
8/,%8/8' 7;7%10#' :%6+' 718' %1' CDLN' 74%0<5.='#33@' 78271#7;/' 3"'#:/%.'
8/,%0%31'#3'47='1/9'%6-30%#%310' 31'%6-3.#0' 718'/'-3.#0'/0#%67#/8'#3'
<.%1;'%1' ML LLL' 7'=/7.' #'#:/'076/'#%6/':/'%005/8' 7' 1/9'<33@' 3"'
.7#/0'"%'%1;'63./':%;:4='#:71'</"3./'#:/'2745/'3"'/7,:'-3518'9/%;:#3.'
6/705./'3"';3380'<3#:'#:/'3.8%17.=',50#360'718'#:/'1/9'%6-30%#%310'
</%1;'.7%0/8'31'#:/'2745/'718'13#'31'#:/'9/%;:#3.'6/706$/6/1#3"'
85#%7<4/'7.#%,4/0' :/1' 7.4%76/1#6/#%1'CDCL'"3.'%#0'"35.#:'0/00%31'
%#'970'74%2/'#3'#:/'%6-3.#71,/'3"'#:/'^5/0#%31'3"'#:/'4/;74%#='3"'#:%0'1/9'
#7'7#%31'#:35;:'%#'"3518'%#0/4"':76-/./8'<='#:/',310%8/.7#%31'#:7#'#:/'
58;/0'9:3'9/./',310#%#5#%31744='/6-39/./8'#3'47='8391'#:/'479':78'
74./78='; %2/1'#:/%.'8/,%0%31'718'#:7#13'./0345#%31'3"'#:/' 366310'
13#:%1;'%1"7,#'0:3.#3"'71' ,#3"' 7.4%76/1#,3548'32/.#:.39'%#' 1'
#:/'3#:/.':718'%#'9#%0'-300%<4/'#:7#'#:/=' 6%;:#'#7@/'78271#7;/'3"'#:/'
1/,/00%#%/0'3"'#:/';32/.16/1#'#3'3<#7%1'71' ,#'9:%,:'93548';%2/'#:/6'
9:7#'#:/='971#/8' :%0'%0'%18//8'9:7#'2/.='1/7.4='7--/1/8'
74%0<5.='0#%44'%1'1//8'3"'631/='/1#/./8'%1#3'7'<7.;7%1'9%#:'#:/'
366310'@1391'70'#:/' ./7# 31#.7,#'<='9:%,:'#:/'K%1;'970'#3'
7<71831'05,:'3"':%0"/5874.%;:#0'70'9/./'<5.8/1036/'#3':%0'05</,#0'
./,/%2%1;'%1'./#5.1'7'-/.671/1#;.71#'3"'aQELL LLL'7'=/7.' 5#0%8/'#:/'
,31#.7,#'%#'970'7;.//8'#:7#'7' %44'0:3548'</'-700/8'711/'%1;'#3'#:/'
.391'#:/'4/70#':%.1#"54'3"'#:/'%6-30%#%310'76351#%1;'#3'7<35#D WL LLL'
7'=/7.'9:%4/'#:/' .391'970'#3'./1351,/'71='.%;:#'%#' 6%;:#'-300/00'#3'
4/2=',50#360'%1'"5#5./'9%#:35#',310/1#3"' 7.4%76/1#' :/1' 7.4%76/1#
970'-.3.3;5/8'#:/'518/.0#718%1;'970'#:7#'%#' 0:3548' 6//#'7;7%1'%1'
,#3</.'#3'0/##4/'#:/'8/#7%4'3"'#:%0'7..71;/6/1#
:/'"%"#:'0/00%31'3"'B76/0'"%.0# 7.4%76/1#'970'3"'0:3.#85.7#%31'
:/'6/6</.0'7"#/.',31054#%1;'#:/%.',310#%#5/1#0'./#5.1/8'518/.'#:/'
%6-./00%31'#:7#'#:/'056'3"'aQELL LLL'7'=/7.'970'#33'65,:'#3';.71#'
B76/0'31'#:/'3#:/.':718'#:35;:#'%#'#33'4%##4/' :/' ./7# 31#.7,#'
970'8.3--/8'718'#:/' 350/'%1'71'%44$#/6-/.'13#'314='./"50/8'#3';.71#'
05--4='%1'71='"3.6'<5#"/44'"354'3"'#:/'K%1;›0' ,3##%0:'"7235.%#/0'B76/0'
71;.%4='-.3.3;5/8' 7.4%76/1#'718'31' /<.57.='S'CDCL'8%00342/8'%#'
:/'0#.5;;4/'9%#:'#:/' 366310'9:%,:'970'#3'/18'9%#:'#:/'8/,7-%#7#%31'
3"':%0'031':78'</;51' 0'=/#':39/2/.'%#'970'971#'3"'0=6-7#:='.7#:/.'
#:71'71='8/"%1%#/'27.%71,/'3"'-.%1,%-4/'3.'-.7,#%,/'9:%,:'0/-7.7#/8'
#:/'<23'75#:3.%#%/0' 5%48%1;':%0'#:/3.='5-31' 4%X7</#:71'-.7,#%,/'
7,31':/48'#:7#'#:/'0#./1;#:'3"'7'.54/.'970'#3'</'"3518'%1':%0'
./-./0/1#7#%2/',:7.7,#/.'718'#:7#'"%171,%74'05--3.#93548'13#</'9%#:]
:/48'".36'7'K%1;'9:3'0/#:%60/4"'#3'4/78':%0'-/3-4/'%1'#:/'-7#:0'%1'
9:%,:'#:/='93548'9%44%1;4=';3' [:/'23%,/'3"'#:/'-/3-4/'\'07%8'#:/'
350/'3"' 366310'%1'93 0'9:%,:'-.3<7<4='"439/8'".36' 7,31›0'-/1'
[%1'#:%1;0'3"'#:/%.'@1394/8;/'%0'07%8''#3'</'70'#:/'23%,/'3"' 38\

:%0' 970' /'7,#4=' 9:7# B76/0' ,3548' 13#' 518/.0#718' %0' 391' 05-/.%3.
Q 58;6/1#' 970' #3' 0/#' #:/' 0#7187.8' 3"' -.3;./00+' #:/' 7%60' 9:%,:'
%1#/./0#/8' :%60/4"' 9/./' #3' </' 7431/' -5.05/8' /' :78' 4%##4/' 3"' #:/'
-7#%/1,/'./^5%./8'"3.'#:/'4/78/.0:%-'3"' 6/1'718'0#%44'4/00'3"0=6-7#:/#%,'
%1#/./0#'%1'#:/'3-%1%310'3"' #:30/'9:3'4%@/'#:/'3--31/1#0'3"' #:/'!1%31'
9%#:' 8<#4718'9/./'4/00'9%0/'#:71':%60/4"
2 76 /0›"3./%;1'-34%,='970'%1'-.%1,%-4/'7#'4/70#'70'%6/'/-#%317<4/'70'
9"%0' :%0' 8/0%./' #3' <%18' #3;/#:/.' :%0' 3 21' @%1;8360' :35;:'./4%;%350'
71#7;31%06' 970' 0#%44'-39/."54' %1' 5.3-/' #:/' 7##/6-#' 3"' -7%1' #3'
/0#7<4%0:' :/.' 391'-./836%171,/' 70' #:/',:76-%31'3"' #:/' 7-7,=' :78'
0%;1744=' "7%4/8+' 718'9:/1' B76/0' 678/'-/7,/' 9%#:' :/.' %1' CDLV' #:/./'
0//6/8'#3'</'7',:71,/'#:7#'./4%;%350'97.0'6%;:#'</'<.35;:#'#3'7',430/'
B76/0' :72%1;' #:/./"3./'./,3;1%0/8'#:7#'#:%0'970'03' :%0' "3./%;1'-34%,='
970'67.@/8'35#'"3.':%6'<='#:/"7,#0'3"'#:/',70/'70'9/44'70'<=':%0'391'
#/6-/.76/1#' /' :78'<5#'#3'8%0,3%6#/171,/'7!'/""3.#0'#3'./2%2/'#:/'
-70#'0#.%"/'"3.36'9:%,:/2/.'0%8/'#:/'=-.3,//8/8'718'#3'#.710"/.',31"4%,#0'
%"',31"4%,#0'7.30/'".36'#:/'8367%1'3"'./4%;%31'#3'#:7#'3"'-34%#%,0' "'
-7%1'518/.' :%4%-' '970'-./-7./8'#3'@//-'#:/'-/7,/'#:/./'970'13'
./7031'#3',351#'/.'70'71'/1/6='"'/1.=' '3"'.71,/'970'16'0%1;'
8/0%;10'3"'"5#5./'7;;.718%0/6/1#7#'#:/'/'-/10/'3"' -7%1'#:/./'970'13'
./7031'#3'05--3.#:%6' :/'-3%1#'3"'871;/.'8%61;'#:/'/7.4='=/7.0'3"'
#:/'./%;1'47='%1'#:/' /#:/.47180'9:/./' -7%1'970'9%11%1;' ;.3518'".36'
#:/' 5#,:' /-5<4%,' -7%1'970':39/2/.'"%171,%744=' /':750#/8'718'%1'
CDLN'7',31"/./1,/'3-/1/8'7#'#:/' 7;5/'%1'9:%,:' 1;4718'718' .71,/'
#33 -7.#' :%0'./054#/8'%1'CDLS'%1'#:/' .5,/'3"' 1#9/.-'9:%,:'-5#'7'
0#3-'#3' :30#%4%#%/0'"3.'#9/42/'=/7.0' 7#/.'%1'#:/'076/'=/7.'7'8%0-5#/8'
05,,/00%31'%1' 4/2/0'718'B%%4%,:'0//6/8'31'#:/'-3%1#'3"'</%1;'0/%X/8'<='
/1.=' '70'7'-./#/'#"3.'7##7,@%1;'#:/' -71%0:'6317.,:=+'<5#' :%0'
65.8/.'%1'CDCL'-5#'71'/18'"3.'#:/'#%6/'#3'#:/'871;/.'3"'7' 5.3-/71'
97.' %0'9%839'7,#%1;'70' /;/1#%1'#:/'176/'3"' 35%0'A '970'-./]
-7./8'#3'./0,5/'B%%4%,:'".36'#:/' .,:85@/' /3-348'9:3':78'3,,5-%/8'
%#'%1'#:/' 6-/.3›0'176/' :/'970':39/2/.'%1'13' :5..='#3'7,#+'718'
#:/'-47,/'970'</0%/;/8'718'#7@/1'<='7'"3.,/'#3' 9:%,:'B76/0'718'#:/'
(5#,:' /-5<4%,':78' 3%1#4=',31#.%<5#/8' :/#:/.'.%;:#4='3.'9.31;4='
7--4%/8'B76/0›'-.%1,%-4/'970'#:7#'#:/'-/7,/'0:3548'</'@/-#'<='4/72%1;'
/7,:' 39/.'%1'-300/00%31'3"'9:7#970'74./78='%#0'391' !1"3.#517#/4='"3.'
:%0'-3-547.%#=':/'#.%/8'#32',7..=':%0'%6-7.#%74%#='%1#3':%0"76%4='./47#%31]
0:%-0' :./!'3"' :%0',:%48./1':78'/0,7-/8'8/7#:'%1'%1"71,=U /1.='
4%X7</#:'718' :7.4/0' %1,/#:/'#./7#='9%#:' -7%1'%1'CDLV'B76/0'
:78'</!/1':3-%1;'#3'0/,5./'#:/':718'3"'71' 1"71#7'Q"3.':%0'/48/0#'031'
./;7.8%1;'#:/'744%71,/'-7.#4='70'4%@/4='#3'<.%1;'-/.03174',./8%#'#3':%0'
"76%4='718'-7.#4='70'-47,%1;'%1':%0':7180'71'%10#.56/1#'<='9:%,:':/'
6%;:#%1',31 51,#%31'9%#:' :%4%-'0/,5./'#:/'-/7,/'3"' 5.3-/' #'
0//6/8'#3':%6'#:7#'7'51%31'3"'#:/',:%/"'.3#/0#71#' #7#/'9%#:'#:/
&,:%/" 7#:34%,' #7#/'3"'#:/'87=' 93548' '%../0%0#%<4/' 4 /'^5/0#%31

9 :/#:/.:/ 970 :%60/4" ^%%#/:#:/ 671 #3 -47,/ 7 <.%84/%1 #:/ 635#: 3" #:/ -71%0: 6317.,:=7--/7.0 13# #3 :72/ 3,,5../8 #3 :%6 718 0#%44 4/0% #:/ 835<#9:/#:/.: %0 391 05< /,#0 6%;:# 13# </ 50#4=7;;.%/2/8 <=$ #:/%1#.385,#%31%1#3 #:/ :/7.# 3" #:/ .3=74 "76%4=3" 7 ./4%;%31 9:%,: #:/ 17#%31 :78 ./ /,#/8 3.:#:/ --./0/1# :39/2/.:#:/ 871;/.970 72/.#/8 1 7--4%,7#%31 6/%8/ 7# 78.%8 %1 CDCC "3.:#:/ :718 3" :%4%-›0 /48/0# 875;:#/.:#:/ 1"71#7 117 970 6/# <=:#:/7109/.:#:7# #:/ .%1,/00 970 /1;7;/8 #3 35%0 A : /.%1,/ 3" 74/0 %# 970 788/8 6%;:# :72/:/.0%0#/. 7.%7 7,:%48 %1 :/.1%1#:=/7.+ 718 /2/1 #:%0 970 314=#3<-/.6%##/8 31 #:/%6-300%<4/,318%#%31 #:7# #:/=351; /1.=0:3%88 ,31"3.6 #3 #:/ ./4%;%31 3" :%0 <.%8/ 74%0<5.= 70 71 348 6%1%0#/.3" 4%X7</#: 970 -4/70/8 9%#:# :%0 #5.1 3" /2/1#0 :/ .%1,/ :/ 07%8 ,3548 "%18 .30/0 /2/.=9:/./+ :/ 1//8 13# #.35<4/ :%60/4" 7<35# #:%0 -71%0: 34%2/ /# :/ 970 ,36-/44/8 #3 0//@ :%0 .30/ %1 7 7#:34%,35.# 74%0<5.=›0 391,7.//.:39/2/.970 8.79%1; #3 7,430/ %0 "%171,%74 0,:/6/:78 -.32/8 7 "7%45./ 718 %1 8%-4367,= :/ :78 89%184/8 %1#3 7 6/./ /'-31/1# 3" :%0 670#/.›0 0,:/6/0 1 7=CDCE :/ 8%/8 :/ .%1,/ :%60/4" 0//6/8 4%@/4=#3 </ 7 97.6/. 3--31/1# 3" :%0 "7#:/.›0 -4710 #:71 74%0<5.= ,3548 </ / 970 ./0342/8 :/ 07%8 #:7#$ #93 ./4%;%310 0:3548 1/2/. 4%/ %1 :%0 </8 :%0 3--30%#%31 :39/2/. 970 <.35;:# #3 71 /18 <= #(^(:3%8 "/2/. 9:%,: ,7..%/8 :%6 3"#%1 32/6</. CDCE

L B76/0 %18//8 :78 13 8/0%./ "3. 71 /',450%2/4= .-#/0# # 744%71,/ / 971#/8 #3 :72/ 7 "33# 1 <3#:,76-0+ 718 %1 /<.57.= CDCY 67..%/8 :%0 875;:#/. #3 ./8/.%,@ 4/,#3 747#%1/ 4/78/. 3" #:/ ! 1%31 \71 7;;./00%2/ ,36<%17#%31 3" #:/ 3#/0#71# .%1,/0 3" /.671= :/ -71%0: ;32/.16/1# ./-4%/8 <= 8/0-7#,:%1; #3 1;4718 #:/ 7<4/0# 3" %#0 8%-4367#%0#0 %/;3 7.6%/1#3 8› ,517 7"#/.97.80 @1391 70 #:/ 351# 3" 3183 67.# #3 <.%1; B76/0 %" %# 9/./ 0#%44 -300%<4/ %1#3 0#.%,# ,31"3.6%#= 9%#: -71%0: -34%,= 3./#:/ -./0/1# :39/2/. 7.6%/1#3 #:35;:# </0# #3 97#,:#:/0%#57#%31 #%44 :/970 7<4/ #3 670#/.%# # 970 %1 :%0 "7235./#:7# 7"#/. 74%0<5.=›0 8/7#: B76/0 "/44 63./,36-4/#/4= %1#3 #:/ :7180 3" #:/ 397.8 "76%4= #:/ 7.4 3" 3.#:76-#31 718 :%0 1/-:/9 #:/ 7.4 3" 5"4<4@ #3;/#:/. 9%#: #:/ f48 7.4 3" 3##%1;:76 9:3 :78 ,366718/8 #:/ "4//# 9:%,: 8/"/7#/8 #:/ .6787 3.#:76-#31 970 0/,./#4= 7 3671 7#:34%, #:35;: :/ ,31"3.6/8 30#/10%<4= #3 #:/ 0#7<4%0:/8 :%5.,:+ 718 <3#: :/ 718 #:/ 3#:/. 6/6</./ 3" :%0 "76%4=9/./ "7235%7<4/ #3 #:/ -71%0: 744%71,/ 718 #3 #:/ 8/#7,:6/1# ".36 .3#/0#71# %1#/./0#0 31 #:/ 31#%1/1# 9:%,: %# %6-4%/8 :/%.: 348 5-31 B76/0 970 0#./1;#:/1/8 %1 CDCY <= #:/ 67..%7;/ 3" 5""34@›0 875;:#/. .71,/0U 9:3 :78 </1 8%23.,/8 ".36 #:/ 7.4 3" 00/' 518/.8%0;.7,/"54 ,318%#%310U 9%#: #:/ K%1;›0 ,3##%0: "7235.%#/ 7.. ,./7#/8 05,,/00%2/4= %0,351# 3,:/0#/. 718 7.4 3" 36/.0/# /# "3. 744 #:7# "%171,%74 1/,/00%#= ,36-/44/8 B76/0 7# 4/70# %+3 7##/6-# 7 63./-3-547 ,35.0/ :/8/"%,%# 970 %1,./70%1; 718 #:/

DDL & $ &*' $' ' ') e $

/'#.73.8%17.='/'-/10/0 9/./ 6351#%1;'5-' #' 970 8/#/.6%1/8'#3'0566631' 713# .' 7.4%76/1#' 718'%1' CDCV' %19338'71' 3--31/1# 3"' #:/' -34%,=' 3"'#:/' 397.80' 970 176/8' /,./#7.=' :/1' 7.4%76/1# 6/#':39/2/.' 13' 7##/6-# 970 678/'#3' ,36/'#3' #:7# ;/1/.7 %68/.0#718%1;'9:%,:' 650# "3.6'#:/'<70%0 3"' 71=' -/.671/1# 0/##4/6/1#' %19338'6/./4=' 711351,/8'#:7#:/'K%1;' 970 -./-7./8'#3' ;.71# 7' ,/.#7%1' 156</.' 3"' ,31,/00%310 %1' ,310%8/.7#%31 3"' 7' ,/.#7%1 76351# 3"' 05--4=' :/./' 970 0#%44 #3'</' 7'<7.;7%1'70 :78'</1'-.3-30/8'%1' CDCL'</#9//1'#:/' .391' 718'#:/' 350/'#:35;:'%#' 970 #3'</' 7'<7.;7%1' 31' 7' 0%1744/.' 0,74/' :/' 366310 31' #:/%.'-7.# -700/8' 7' %!' 8/,47.%1;'#:/' %44/;74%#='3"' #:/' %6-30%#%310' 1'#:%0 0#/-'#:/' 3.80 ./"50/8'#3',31,5.' :/./' 970 71' 35#<5.0# 3"' /',%#/6/1# %1'#:/' 366310'718' 7.4%76/1# 970 8%00342/8' 7"#/.' 7' 0/00%31' 3"' 4%##4/' 63./'#:71'#93' 631#:0' mB#i:78' 13# -.385,/8' 7' 0%1;4/' -5<4%,' ,#' #68' 970 ,310/^5/1#4=' @1391' 70 #:/' 884/8 7.4%76/1#U' ' $$$$$$$

I' :/' 8%00345#%31' 1/,/007.%4=' #:./9' -39/.' %1#3' #:/' :7180 3"' #:/' 397.80' 3.#:76-#31' :72%1;'8%/8'%1'#:%0=/7.' 5""34@' 970 7--3%1#/8' ./705./.' 718' :%0 031$%1$479' 36/.0/#' 3.8' :76</.47%1' :/' -71%0:' 744%71,/' 970 139' #7@/1' 5-' 63./'0/.%3504=' /"3./' 8%00342%1;' 7.4%76/1# B76/0 :78' ,31054#/8' 7.6%/1#3' 70 #3' #:/' 4%@/4%:338' 3"' #:/' K%1;' 3"' -7%1>0 ,310/1# </%1;';%2/1' #3' 7' 67..%7;/'</#9//1' .%1,/' :7.4/0 718'#:/' 1"71#7' 7.%7' :/'76<700783.>0 ./-4=' 970 27;5/'<5# 31'#:/' 9:34/' "7235.7<4/+' 718' %;<='B76/0>' 76<700783.'%1' -7%1' 970 %10#.5,#/8' #3' 67@/'#:/'-.3-3074 7#' 78.%8' 9:/./'%#' 970 ./0342/8' #3' 3-/0 #:/' 1/;3#%7#%310 31' #:/';.3%68'#:7# %#' 6%;#'</' 7' 6/710 3"' ,312/.#%1;' 1;4718' :/1'#:/'-.3-30/8'7.#%,4/0./7,:/8' 1;4718'%1' CDCW' %#' 970 "3518'#:7#:/='%1,458/8' 7' 8/6718' 13# 314=' "3.'#:/' 050-/10%31' 3"' #:/' -/174 4790 7;7%10# 3671' 7#:34%,0'<5# "3.'#:/' /85,7#%31' 3"' 744 ,:%48./1'<36'3"' #:/' 67..%7;/'5-'#3'#:/'7;/'3"' #9/42/' <='#:/%.' 63#:/./' 9:30/' :350/:348' 970 #3'</''',450%2/4=',36-30/8' 3"' -/.0310 3"':/.'391'./4%;%31' B76/0':/0%#7#/8'<5# %1'#:/' /18' 3""/./8' #3' /6-39/.' 36/.0/# #3'#./7# 31'#:/' 67##/.'9%#:' 7.6%/1#3

3' 67.@/8'7'871;/.'#3'#:/' .3#/0#71#%06'3"'#:/"5#5./'K%1;'<.35;:# 31'7'"%/,/',31"4%,# %1'#:/' 351,%4</#9//1' 36/.0/# 718'#:/' 397.80 31' #:/'31/'0%8/'718'#:/'05--3.#/.0 3"'#:/' 4%X7</#:71'#.78%#%31':/78/8'<=' .,:<%0:3-' <<3## 718' 3.8' :71,/443.' 44/06/./' 31' #:/' 3#:/.+#:/' 67%1' 7##7,@' 970 8%./,#/8' 7;7%10# 36/.0/#' 9:30/' -30%#%31' 970 @1391' #3' </' 0:7@/1' -3%4/8' 70 :/' 970 <=' ;338' "3.#51/' :%0 7..3;71,/' :78' 0:391' %#0/4"' %1' .58/1/00 /2/1' #397.80 #:/' 670#/.'9:3' :78' .7%0/8' :%6' ".36' 3<0,5.%#=' %0' /1/6%/0 :78' </1' 83%1;'#:/%.' </0# #3' %185,/' B76/0'#3'7,,/-# %1':%0 -47,/'7'1/9'"7235.%#/'=351;' /3.;/' %44%/.0' ' 8%0,32/.=' 970 3--3.##6/4=' 678/'#:7# #:/' 351#/00 3"' 36/.0/#' #93' =/7.0'</"3./':78'-3%031/8' %.' :3670 2/.<5.=' 9:3' :78'./6310#.7#/8' 9%#:'://.'-./0/1# :50<718'7;7%10# :%0 67..%7;/'9%#:' :/.+ 718' .%;:#4=' 3.'9.31;4=' 36/.0/# 970 %6-4%,7#/8'%1':/.',.%6/' :/'-7%.'9/./'-5#

31' #: /%.' #.%74' 718' ,318/61/8' #3' 8/7#: ' <5#' 9/./' 0-7./8' #: /' /'#./6/' -/174#= ' <=' 3.8/.' 3"' B76/0' 9:3' 1/2/.' 079' #: /6' 7;7%1' %44%/.0' 970' 139' 7,,/-#/8' 70' "7235.%#/' 718' .7%0/8' .7-%84=' #3' 9/74#:' 718' :3135.' 1' CDCD' :/' </,76/' %0,3%6#' %44%/.0' %1' CDCM' 7.4' 718' %1' CDCN' 7.^5%0' 3"' 5,@%1;:76' /2/.#:/4/00' 36/.0/#>0' /1/6%/0' "7%4/8' %1' #:/%.' 67%1' 3< /,#' 1' CDCW' #:/' ^5/0#%31' 9:/#:/.' 7.4%76/1#' 0:3548' 7;7%1' </' 0566631/8' 970' 8/<7#/8' %1' #:/' 351,%4' 718' #:35;:' %#' 970' 7109/./8' %1' #:/' 7"%%.67#%2/' #:/' -.3-3074' 970' 54#%67#/4=' 7<71831/8' B76/0' "/4#' #:7#' 71' '68/.0#718%1;' 9%#:' 7.4%76/1#' 970' %1,36-7#%<4/' 9%#:' 7' -71%0:' 744%71,/' 718' 70' :/' 970' 139'./0342/8' #3' ,31#%15/' #:/' 67..%7;/' 1/;3#%7] #%310' 8/,%8/8' #:7#' 7.4%76/1#' 0:3548' 13#' 6//#

$:/$ %7..%7;/' ^5/0#%31' 970' "%171,%74' 70m' 9/44' 70' $-34%#%,74' 1' CDCV ' 7"#/.' #:/' 8%00345#%31' 3"' 7.4%76/1#' #:/' 351,%4' :78' 0/1#' 35#' 4/##/.0' #3' ' -/.0310' 3"' 6/710' 70@%1;' "3.' 7' </1/234/1,/' :348%1;' %#' 50#%"%7<4/' #3' 70@' "3.' 631/=' 31' #:/' ;.3518' #:7#' #:/' #7#5#/' 3"' /1/234/1,/0' ,318/61/8' #:/' /'7,#%1;' 3"' ;%"#0' #3' #:/' .391' 13#' #:/' 0%6-4/' ./^5/0#' 1"3.674' -./005./' 970' :39/2/.' 50/8' 718' 7' ;/1#4/671' 176/8' #B3:1' 970' "%1/8' %1' #:/' #7.' :76</.U 13#' :39/2/.' "3.'./"50%1;' -7=6/1#' <5#' "3.'0#%..%1;' 5-' 3#:/.0' #3' ./"50/' :/' 9:34/' 056' ,344/,#/8' 970' 4%##4/' 63./' #:71' % DD LLL' #' 970' 13#' 7'./6/8=' #3' </' ./-/7#/8' 718' %1' #:/' 0-.%1;' 3"' CDCM' 9:/1' #:/' 3-/1%1;' 3"' 7' "3.674' 1/;3#%7#%31' "3.' #:/' 67..%7;/' #./7#=' 970' 8%0,500/8' %#' 970' 7' -39/%$"54' 7.;56/1#' #:7#' 9:/./70' #:/' -3.#%31' 3"' 7' ./1,:' -.%1,/00' 93548' </' <5#' ELL LLL' #:/' -71%7.80' 3""/./8' DQDLL LLL' 9%#:' #:/' 1"71#7' 3' 7' <38=' 3"' ,366%00%31/.0' 0/4/,#/8' 35#' 3"' #:/' 351,%4' #3' 782%0/' :%6' 31' #:/' <50%1/00' B76/0' 8/,47./8' #:7#' #:/' 0#7#/' 3"' :%0' 7""7%.0' 970' 05,:' 70' 6%;:#' ;%2/' :%6' ,750/' #3' 67@/' #:/' </0#' 50/' 3"' :%0' 031' #:/./<=' #3' ;/#' 036/' ;338' -3.#%31' #397.80' #:/' -7=6/1#' 3"' :%0' 8/<#0' 788%1;' 71' 7005.71,/' #:7#' 7.6%/1#3' :78' 7005./8' :%6' #:7#' 13' 74#/.7#%31' %1' #:/' .%1,/>0'./4%;%31' 970'./^5%./8' <=' #:/' K%1;' 3"' -7%1' 13.' 71=' 4%</.#=' 3.' #34/.7#%31' "3.' :%0' 05</,#0' :/' -71%7.80' 9/./' 835<#4/00' -.36%0%1;' 63./' #:71' #:/=' %1#/18/8' #3' "54"%4' %1' #:/' :3-/' #:7#' <=' 8.7;;%1;' B76/0' 7' 0#/-' %1' 78271,/' :/' 93548' 54#%67#/4=' </' %185,/8' #3' ;3' 70' "7.' 70' #:/=' 8/0%./8' #' 744' /2/1#0' %1' 7=' CDCN' 9:/1' %;<=' ./#5.1/8' #3' 1;4718' 9%#:' #:/' -71%0:' #/.60' %#' 7--/7./8' #:7#' #:35;:' #34/.7#%31' 970' 13#' 70@/8' "3.' %1' #:/' 7.#%,4/0' #:/60/42/0' %#' 970' /'-/,#/8' #:7#' B76/0' 0:3548' 7;./' #3' #:/' ./-/74' 3"' #:/' -/174' 4790' B76/0' 9:3' 970' 3<2%3504=' %1,36-/#/1#' #3' 83' 71=#:%1;' 3"' #:/' 03.#' ./"50/8' #3' 67@/' #:/' -.36%0/'./^5%.' 3"' :%6' :/' 1/;3#%7#%31' #:35;:' 13#' 7<0345#/4=' <.3@/1' 3"" ' 970' 050-/18/8' 718' 3183667.U 70' 7.6%/1#3' 970' 139' 0#=4/8U 4/"#' 1;4718' %1' B54=

#' 970' -.3<7<4=' %1' ,310/^5/1,/' 3"' #:/' 076/' "%171,%74' 8%0#./00' 9:%,:' 678/' B76/0' 03' /7;/.' "3.' #:/' -71%0:' 67..%7;/' #:7#:/' :78' 071,#%31/8' 71' /1#/.-.%0/' 9:%,:' %"' 05,,/00"54' ,3548' :7.84=' "7%4' #3' <.%1;' :%6' %1#3' ,344%0%31' 9%#:' -7%1' 1/' 3"' :%0' "%.0#' 7,#0' 31' :%0' 7..%274' %1' 1;4718' 7#' #:/' ,366/1,/61/8' 3"' #:/' ./%;1' :78' </1' #3' 8/-.%2/' 74/;:U #:/ ' ' ' %1' ▫ ¯ '25

DDE' 8 & ' ' ' * ' ' e

35#0-3@/1'7823,7#/'3"'97.'9%#:' -7%1U3"'744':%0'3""%,/0'#:35;:'13#9%#:]
35#'036/',36-/107#%31'"3.':%0'4300' /.='0331'7"#/.97.80' 74/;:'970'
,:7.;/8'9%#:':72%1;'#7@/1'-7.#'%1'7'-43#'#3'<.%1;' -71%0:'#.33-0'%1#3'
1;4718'7',.%6/'3"'9:%,:U #:35;:'/'67='-300%<4=':72/'</1';5%4#='3"'
.70:' 718' #:35;:#4/00'0-//,:U :/ 970' 518/1%7<4=' %113,/1#' 74/;:'
:39/2/.'970',318/61/8'#3'8/7#:'#:35;:'%0'-%6%0:6/1#'970',366 5#/8'
<='#:/'K%1;'#3'%6-.%0316/1#'%1'#:/' 39/.' 1':%0'/7;/.1/00'#3'./,32/.'
:%0'".//836':/'7005./8'B76/0'#:7#%"'314=':/'9/./.4%/2/8'3"':%0'%6-.%0031$
6/1#':/'970'./78='#3'0/,5./'"3.':%6'7';348$6%1/'31'#:/' .%13,3'#:/'
/'%0#/1,/'3"'9:%,:':/':78'70,/.#7%1/8'%1'7'"3.6/.'23=7;/'#3' 5%717'
5--3.#/8'<='#:/'1/9'"7235.%#/' 74/;:'970'74439/8'#3'#.=':%0'"3.#51/'
718'%1'CDCD'970'./4/70/8'".36'#:/' 39/.' :/' -71%0:'76<700783.'
7#'31,/'8/,47./8'#:/'/1#/.-.%0/'#3'</'71'%1".%1;/6/1#'31'<%0'670#/.>0'
.%;:#'#3'#:/'/70#'3"' 5%717' B76/0'%10#/78'3"'8/,%8%1;'#:/'^5/0#%31'
4/"#':/'9:34/'./0-310%<%4%#='#3' 74/;:'9:3'970';%2/1'#3'518/.0#718'
#:7#'%"':/'6/884/8'9%#:'71='-7.#'3"'#:/'K%1;'3"' -7%1>0'836%1%310':/'
93548'7109/.'"3.'%#'9%#:':%0':/78' %1,/'%#'970'-./,%0/4='#:/'/'#/1#'3"'
#:30/'836%1%310'#:7#'970'%1'8%0-5#/'#:%0'-.7,#%,744='6/71#'#:7#%"' 74/;:'
<.35;:#<7,@'#:/'7006$71,/'3"'47.;/'^571#%#%/0'3"';348'"3.'B76/0'#:/'
0%#/'3"'#:/'6%1/'93548'</':/48'7#' :%#/:744'#3'</'35#0%8/'#:/'4%6%#0'3"'
-71%0:'#/..%#3.='!18/.'#:/0/',318%#%310' 74/;:'07%4/8'%1'CDCM'
/7,:%1;'#:/'635#:'3"'#:/' .%13,3':/'0/1#'71'/'-/8%#%31'5-'#:/'.%2/.+'
<5#'#:/' -71%7.80'9/./'7<4/'#3'0#3-'%#0'-7007;/'#:.35;:'#:/'93380'718'
#:/'2/1#6/'/18/8'%1'#3#74'"7%45./' 74/;:'31':%0'./#61'%1'CDCN'970'
3""/./8'70'7'07,.%"%,/'#3' -7%1'718'/'/,5#/8U1361744='%1'7,,3.871,/'
9%#:'#:/'0/1#/1,/'8/4%2/./8'%1'CDLY'%1'./74%#='</,750/':/':78'"7%4/8'#3'
0/,5./'#:/':348'3"'9:%,:'B76/0'970'%1'1//8' :/'./74'..%6/'970'#:/'
K%1;>0'9:3':78'0/1#' :%6'35#'9%#:35#'"%.0#'8/"%1%1;'#:/'4%6%#0'3"'
-71%0:'032/./%;1#=
#'$V(13#'<='#:/'7,^5%0%#%31'3"';348$6%1/0'#:7#' 1;4%0:'%1"45/1,/'
970'#3';.39'</=318'#:/'0/7' 366/.,/'970'78271,%1;'0#/78%4='%1'#:/'
6%80#'3"'-34%#%,74',36-4%,7#%310' :/' 70#' 18%7' 36-71='970'8.%2%1;'
*'45,.7#%2/'#.78/'#:35;:'%#'./,/%2/8'<5#0,71#='05--3.#".36'#:/' .391'
%1'%#0'./0%0#71,/'#3'#:/'32/.:/7#%1;'%1#/."/./1,/'3"'%#0' 5#,:'.%2740'
1'#:/' /0#'71'7##/6-#'#3',3431%0/' %.;%1%7'970'678/'%1'CDLM'718'#:/'
1/9'0/##4/6/1#'-.32/8'05,,/00"54'7"#/.'036/'=/7.0'3"'0#.5;;4/' 1'CDEL'
7'63./'./67.@7<4/'<38='"3518'7':36/'%1':/' /9' 3.48' '-7.#='3"'
/-7.7#%0#0'9:3':78'"4/8'".36'-./0,5#%31'#3' 344718'"%18%1;'#:/60/42/0'
%44'7#'/70/'%1':/%.'1/905..3518%1;0',.300/8'#:/' #471#%,'718'/0#7<4%0:/8'
#:/60/42/0'7#' 4=635#:'%1' /9' 1;4718' :/\'"3%687#%310'3"':/'
%--%./' 9/./' 47%8'%1'0#./15350'47<35.
' #':36/'7##/1#%31'970'4%##4/'"%'/8'31'#:/0/'0//80'3"'"5#5./';./7#1/00'
:/'6%180'3"'6/1'03'"7.'70'#:/='9/./'</1#'7#'744'31'67##/.0'35#0%8/'#:/'
8367%1'3"'-.%27#/'4%"/'9/./'8.791'#3'#:/',310#%#5#%3174'0#.5;;4/0'
9:%,:'9/./'#3'./18/.'#:/'63#:/.$,351#.='93.#:='3"':/.'3""0-.%1;

: /' 0#.%"/' </#9 / /1' #: /' .391' 718' #: /' 350/' 3"' 36 6310' 9 :%, :' :78' #9%, /' ,546%17#/8' %1' 7' <./7, :' </#9 / /1' #: / 6 ' :78' ;%2/1' %1, ./70/8' %6 -3.#71, /' #3' , /.#7%1' ^5/0#%310' 9 :%, :' 7.30/' 70' #3' #: /' "51, #%310' 718' 4%6%#7#%310' 3"' 27.%350' <.71, :/0' 3"' #: /' 58%, %7.=' 3' 431 ;' 70' #: /' 7.4%76 /1#7.=' 0=0#/6' 970' %1' 93.@%1 ;' 3.8/.' 4/ ;%047#%31' 6%; :#' </' ,744/8' %1' #3' ./8./00' 71=' 8/"/ ,#0' %1' #: /' / '%0#%1 ;' 0=0#/6 ' 39' #: 7#' %#' 970' 35#3"' ;/7.' 7' ,31"4%, #3"' 5.%08%, #%31' ,3548' 314=' </' /18/8' <=' #: /' 8%./ ,#%1#/.] -30%#%31' 3"' #: /' .391U 7'./054#3"' 4%##4/' %6 -3.#71, /' 03' "7.' 70' #: /' .%; :#0' 3"' -.%27#/' %18%2%85740' 9/./' ,31, /.1/8' <5#31/' 9 :%, :' <=' ./18/.%1 ;' #: /' 58 ; /0' 05<0/.2%/1#3' #: /' K%1 ; ' 6%; :#4/78' #3' #/2%40' 3"' 13' 04%; :#67 ; 1%#58/' %"' :%0' ,47%60' /1, .37, :/8' 31' #: /' 05< /, #0>' .%; :#0' "' 31' #: /' 3#: /.' :718' #: %0' 5185/' %1"45/1, /' 3"' #: /' .391' 970' #3' </' ./0%0#/8' %#' ,3548' 314=' </' 3--30/8' 518/.' / '%0#%1 ;' ,%., 560#71, /0' <=' / '74#%1 ;' #: /' 58%, %7.=' %1#3' 7' -30%#%31' %1' 9 :%, :' %#' 93548' :72/' #3' 8/, %8/' </#9 / /1' #: /' .%; :#0' 3"' #: /' K%1 ;' 718' :%0' 05< /, #0' #: 50' -47, %1 ;' #: /' "%174' ,31#.34' %1' -34%#%, 74' 8%0-5#/0' %1' #: /' :7180' 3"' 479=/.0' 7' ,4700' 3"' 6/1' %1, 4%1/8' #3' 47=' 8391' :7.8' 718' "70#.54/0' 63./' 05%#7<4/' "3.' 7' 35.#3"' 50#%, /' #: 71' "3.' -34%#%, 74' 4%"/

3' 03' :7--/1/8' #: 7#' 3@/' 9 :3' :78' </, 36/' :%/"' B50#%, /' 3"' #: /' 3663 1' 4/70' %1' CDLD' 970' #: /' 2/.=' 671' #3' ,47%6' #: %0' :%; :' -30%#%31' "3.' :%60/4"' ;' :%0' 1 6 +26(' . < 3 2(' ;' 56 <6 +' <=' 17#5./' : /' 970' /2/.' -.31/' #3' 32/.2745/' :%0' %66/10/' 0#3./0' 3"' 4/ ;74' @1394/8 ;/' 718' #3' 518/.2745/' #:30/' <.378/.' -/., /-#%310' 718' 0=6-7#:%/0' 9 :%, :' /1#/.' %1#3' #: /' 67@%1 ;' 3"' 7' 0#7#/0671' :7#/2/.' 6%; :#' :72/' </ /1' :%0' 3""%, /' : /' 93548' :72/' </ /1' 05./' #3' 83' :%0' </0#' #3' 67; 1%"=' %#' 718' 70' 7' 58 ; /' 3"' 7' 3663 1' 79' 35.#' : /' 970' 8/#/.6%1/8' 03' "7.' 70' %1' :%6' 47=' #3' / '74#' #: /' 75#:3.%#=' 3"' #: /' 3663 1' 79' 35.#0' 7<32/' 744' 3#: /.0' 2/1' </"3./' : /' </, 76/' 7' 58 ; /' #: /0/' 36.#0' :78' </ /1' 7, , 50#3663/8' #3' %005/' -.3:%<%#%310' #3' #: /' /, , 4/0%70#%, 74' 58 ; /0' (3)) +' , 70/0' </"3./' #: /6' #%44' #: /=' :78' 0:391' #:7#' #: /' 67##/.' %1' :718' .%; :#4=' "/44' 518/.' #: /%.' 5.%08%, #%31' : /' , 4/.; =' 31' #: /' 3#: /.' :718' :/48' #:7#' #: /' /, , 4/0%70#%, 74' 35.#0' 8/.%2/8' #: /%.' 5.%08%, #%31' %66/8%7#/4=' ".36' #: /' .391' 718' #:7#' #: /%.' -39/.0' , 3548' 314=' </' 8/"%1/8' <=' #: /' K%1 ;' 1' CDLW' 71, .3"#' #: /1' ., :<%0:3-' 3"' 71#/.<5.=' -./0/1#/8' #3' B76/0' 7' 0#7#/6/1#' 3"' #: /%.' , 70/' /1#%#4/8' ? . #' .#' 718' 70@/8' #:7#' #: /' 8%0-5#/0' 7<35#' %6%08%, #%31' 6%; :#' </' 8/, %8/8' <=' #: /' 35.#' 3"' :71, /.=' 1' CDLD' 7"#/.' 3@/>0' 7--3%1#6/1#' #: /' 58 ; /0' ;72/' %1' #: /%.' 7109/.' , 31#/18%1 ;' #:7#' #: /' -3%1#0' 7#' %005/' , 3548' </' 0/##4/8' <=' , #' 3"' 7.4%76/1#' 7431/' : /' 06/B4/.' 8%0-5#/' </#9 / /1' #93' 0/#0' 3"' 58 ; /0' 970' #: 50' <.35 ; :#' %1#3' , 311/' %31' 9%#:' #: /' 47., /' 31/' </#9 / /1' 7.4%76/1#' 718' #: /' .3%21' 1' CDLM' 7' "5.#: /.' ^5/0#%31' 7.30/' ' 479=/.' 176/8' 544/.' 7--/7./8' </"3./' #: /' 35.#3"' 1 ;>0' /1, :' #3' 70@' "3.' 7' -.3:%<%#%31' "3.<%88%1 ;' #: /' 35.#3"' %; :' 3666%00%31' #3' #/18/.' #3' #93' 3"' :%0' ,4%/1#0' 71' 37#: ' @1391' 70' #: /' 3' 00. ' 37#: ' 9 :%, :' <3518' #: /' -/.031' #7@%1 ;' %#' #3' ./2/74' 744' : /' 43%/9 ' /2/1' 7; 7%10#' :%60/4"' : /' %; :' 366%00%31' -.3, //8/8' #3' 05663 1' 544/.' </"3./' %#' 31' 7' , :7./' 3"' 0, :%06' 718' /..31/350' 3-%1%310' 5-31

9 : %, : # : / K %1 ; >0 /1, : %005/8 713#: / . - .3 : %<%#%31 U #: %0 #%6 / 31 </: 74"
3" #: / 479 =/. 71, .3"# 7- -/74/8 #3 #: / K%1 ; 9 :3 0566631/8 #: /
58 ; /0 </"3./ : %6 1 74#/., 7#%31 /105/8 </#9//1 B76 /0 718 3@/
%1 9 : %, : # : / 47##/. , 47%6 /8 7 05 - ./67, = 3" #: / 479 9 : %, : #3 : %0 6%18
6 /71# #: / 05 - ./67, = 3" #: / 479 =/.0 32/. # : / 51 ; : / #9 /42/ 58 ; /0
9 /. / 1 / '# , 31054#/8 9 :3 786 %##/8 # : 7# #: / %; : 3666%00%31 : 78 #: /
.%; : # 3"#%=%1 ; 0, : %06 718 : /./0 = <5# #: 7# %# 970 "3. # : / 3666631 79
58 ; /0 #3 8/, %8/ 31 # : / 4/ ; 74%# = 3" %#0 7, #0 1 #: %0 7109/. 544/. 970
, 318/61/8 #3 7 "%1/ <= # : / %; : 3666%00%31 718 "3518 13 63./ 05 - -3.#
%1 # : / K%1 ; >0 /1, : : / 70056 -#%31 <= # : / 3666631 79 58 ; /0 3" 7
.%; : # #3 #/0# #: / 4/ ; 74%# = 3" -.3, //8%1 ; 0 %1 /, , 4/0%70#%, 74 35.#0 970
:39/2/. 0#%44 , 31#/0#/8 <= 71, .3"# <5# # : 35 ; : #: / ^5/0#%31 9f%0
8/<7#/8 %1 #: / K%1 ; >0 -./0/1, / %# 970 0#%44 510/##4/8 %1 CDLS
13#: /. ^5/0#%31 %1 9 : %, : #: / 5.%08%, #%31 3" #: / 3666631 79
35.#0 970 8%0-5#/8 7.30/ 35# 3" 71 7##/6 -# 678/ #3 ./"3.6 # : / 172=
3##%1 ; :76 9 :3 70 3.8 397.8 3" ""%1 ; :76 : 78 , 3667 18/8 #: /
"4//# 9 : %, : "3%4/8 # : / .6787 970 139 ; .39%1 ; 348 718 970 74#3 ; /#: /.
8/0#%#5#/ 3" 3. ; 71%0%1 ; , 7-7, %#= %1, / CDLV #: / 7866%1%0#.7#%31 3" #: /
172= : 78 "744/1 %1#3 #: / : 7180 3" %. 3</. # 710/44 7 671 9 :30/
%1/""%, %/1, = 970 314= /^5744/8 <= : %0 8%0 :31/0#= 718 518/. 05, : , 31#.34
#: / 172= 9 : %, : : 78 <//1 : 718/8 8391 %1 786%.7<4/ 3.8/. <= 4%X7</#: :
#3 : /. 05, , /003. 970 "744%1 ; %1#3 .5%1 1 CDLN 7 , 3666%00%31 3" /1^5%. =
970 7--3%1#/8 718 /18/8 %1 7 0-//, : <= B76 /0 9 :3 , 31#/1#/8 : %60/4"
9%# : 3-%1 ; #: 7# #: 30/ 9 :3 : 78 6%0</: 72/8 #: /60/42/0 93548 0//#: /
/..3. 3" #: /%. 97=0 .%</. = 718 , 3..5-#%31 9/. : 7.84 = #3 </ , : /, @/8
<= 03 "//<4/ 71 %1#/.2/1#%31 718 %1 CDCY 7"#/. 7 ". /0 : , 3666%00%31 3"
/1^5%% = : 78 </ //1 %005/8 710/44 3<#7%1/8 ".36 B76 /0 : %#/43, @/ 7
479 =/. 9 :3 %1 CDCL : 78 #7@/1 7 -7.# 782/.0/ #3 #: / , 47%6 3" #: /
.391 %1 #: / 67##/. 3" #: / %6 -30%#%310 71 3-%1%31 #: 7# #: / , 3666%00%31
970 %44/; 74 70 , 31#7%1%1 ; 7 , 4750/ 75#: 3.%0%1 ; #: / 3666%00%31/.0 #3
[; %2/ 3.8/. "3. #: / 85/ -%6%0: 6/1# 3" 3""/18/.0 \ : %#/43, @/ 718
710/44 9/. "3., /8 #3 7, @1394/8 ; / </"3./ #: / 351, %4 #: 7# #: / = : 78
</ //1 %1 #: / 9 .31 ; <5# 13 "5.#: /. 7##/6 -# 970 678/ 7# #: %0 #%6 / #3
./"3.6 #: / 172=
93 , 31, / -#%310 3" ; 32/.16/1# 9/./ #: 50 , 31".31#/8 9%#: 31/
713#: /. U #: 7# 3" , 31"%1%1 ; #: / .3=74 75#: 3.%#= 0#.%, #4= 9%#: %1 #: / 4%6%#0
3" #: / 479 #: 50 <.%1 ; %1 ; %1 #: / 58 ; /0 70 #: / 7.<%#/.0 3" #: / , 310#%#5#%31
718 #: 7# 9 : %, : 4/"# , 310%8/.7<4/ 47#%#58/ #3 #: / -./.3 ; 7%2/ : 3-%1 ; #3
"%18 %1 #: / K%1 ; 7 , /1#./ 3" ./"3.6%1 ; 7 , #%2%#= : / "3.6/ 2%/9 970
, :76 -%31/8 <= 3@/ #: / 47##/. <= 7, 31 7, 31 13 835<# : 78 7, ^5%./8
#: .35 ; : : %0 431 ; / '-/.%/1, / 3" 3%5#0 65, : 3" #: / 05 - -4/1/00 3" #: /
, 35.#%/. <5# #: /./ 970 7# #: / <3##36 3" : %0 : /7.# 7 97.6 718 /2/.$
7, #%2/ -7#.%3#%06 1/2/. 7443 9%1 ; : %6 #3 430/ : 3-/ #: 7# #: / 9/7./. / 3"
#: / .391 93548 0#718 "3.#: 70 #: / 4/78/. 3" #: / 17#%31 718 7# 470#
-.32/ : %60/4" 7, , /-#7<4/ #3 #: / 7.4%76/1# <= 9 : %, : #: / 17#%31 970

./-./0/1#/8' 7,31' 650# 93.@' 9%#:'B76/0'3.'.%3# 98.@' 7#' 744+' 7.%8'%#' 970 #:/$./74'#.7;/8='3"'':%0'4%"/'':7# B76/0'9%#:'744':%0';338'%1#/1#%310' ,3548'1/2/.'.%0/'#3'#:/'3,,70%31'718'#:7##:/'</0#0/.271#0'3"'#:/' .391' 9/./' /6-43=/8' %1' <5%48%1;' 5-' 71' 75#:3.%#=' 9:%,:'#:/%.' 670#/.'@1/9' 13# :39'#3' 50/

1' CDCV' #:/' ,31"4%,# </#9//1' 3@/' 718' 7,31' 970 /6-:70%0/8' <=' #:/'-.3,//8%1;0'7.%0%1;'35#3"'#:/',70/'3"'7',4/.;=671'176/8' /7,:76' 9:3'970 ,:7.;/8'9%#:'7'4%<//44350'7##7,@'31'#:/'K%1;'%1'9:%,:':/':78' 05;;/0#/8'#:7##:/'-/3-4/'6%;:#.%0/'%1'./</44%31' 1'CDCW'%1'3.8/.' #3'8%0,32/./8'<='3.8/.'3"'#:/' 351,%4+'718'9:/1'13#:%1;'970 8%0,32/./8'<=' #:%0'6/710'%#'970 ./0342/8'#3'70@'#:/'58;/0'9:/#:/.' /7,:76'970 7'"%# 05</,#"3.'-.30/,5#%31'31'#:/',:7.;/'3"'#./7031' 7,31'#:/1' ##3.1/=$ /1/.74'970 /6-43=/8'#3'70,/.#7%1'#:/'3-%1%31'3"'#:/'58;/0'3"'#:/' K%1;>0 /1,:'718'8./78%1;'4/0# 3@/'0:3548'32/.79/':%0'<./#:./1' ./0342/8'#3'-5#:/'^5/0#%31'#3'/7,:'3"'#:/6'0/-7.7#/4='3@/'70 6%;:# :72/'</1/'/'-/,#/8'H970 :%;:4='%18%;171#' ['5,:'-D5%+%,547.'718' 75.%,547.'#7@%1;'3"'3-%1%310\':/'07%8'['%0 13# 7,,3.8%1;'#3'#:/',50#360 3"'#:/'./746\

:/',31"4%,#</#9//1' 3@/'718' 7,31',76/'#3'7':/78'%1'CDCW' 1' 7',70/'%1'9:%,:'#:/'K%1;'970 %1#/./0#/8' 7,31'-.385,/8'</"3./'#:/' K%1;>0 /1,:'7'9.%# '+ +', . + ' '+._ '8%./,#%1;'#:/' 58;/0'#3'-.3,//8'13'"5.#:/.'#%44'#:/'^5/0#%31':78'<///1'./"/../8'#3' :71,/.='718'#%44'#:/'K%1;>0'4/72/'#3'-.3,//8'"5.#:/.':78'<///1'3<#7%1/8' 7,31'7--/7.0'#3':72/'#:35;:#'#:7##:/' :71,/443.'70'7'-34%#%,74'70' 9/44'70'7'58%,%74'3""%,/.'93548'</'7'"%###%1;'6/8%7#3.'</#9//1'#:/' .391' 718'#:/'58;/0' :/',70/':39/2/.'970',36-.36%0/8'35#3"' 35.#'718' %#'970'31'713#:/.'-3%1##:7##:/'"%174'0#.5;;4/'#33@'-47,/' 6<%##/./8' 7;7%10##:/' 35.#3"' :71,/.=' 3@/'#33@'5-'#:/',70/'3"'#93'09%184/.0' 9:30/'2%,#%60':78'3<#7%1/8'%1' :71,/.=' 50#%,/'9:%,:':78'<///1'8/1%/8' #:/6'%1'7' 36631' 79' 35.#'718'31'#:/%.'7--4%,7#%31'#3':%60/4"' 8/,47./8'744'9:3':78'#7@/1'-7.#%1'#:/' :71,/.='-.3,//8%1;0'#3'</'4%7<4/' #3'#:/'-/174#%/0'%6-30/8'<='#:/'0#7#5#/'3"'" & + ' 1'713#:/./',70/' U 7',70/'3"' 3663 31' 79$U 3@/'718'#:/'3#:/.'58;/0'3"':%0' 35.# ./"50/8'#3'#7@/'13#%,/'3"'71'3.8/.'".36':%0'3""%,/' 32/6</.'CW'CDCD(' [:%0\' 07%8'B76/0'['%0'7'#:%1;'./;74'718'-.3-/.'#3'@//-'/2/.=' 35.# 9%#:%1' :%0'391'<35180' 0"3.'#:/'7<0345#/'-39/.'3"'#:/' .391'#:7# %0'13' 05</,#"3.'#:/'#31;5/'3"'7'479=/.'13.'%0'%#'479"54'#3'</'8%0-5#/8' #' %0'7#:/%06'718'<470-:/6='#3'8%0-5#/'9:7# 38',71'83U;338':.%0#%710' ,31#/1# #:/60/42/0'9%#:' %0' %44'./2/74/8'%1' %0' 3.8+'03'%#'%0

−+

-./0251-#%31'718':%;:',31#/6-#%1'7'05</,#'#3'8%0-5#/'9:7#'7'K%1;',71'83'3.'07='#:7#'7'K%1;',7113#'83'#:%0'3.'#:7#'<5#./0#'%1'#:7#'9:%,:'%0'#:/'K%1;'>0'9%4'70'./2/74/8'%1':%0'479\'#.%--/8'3'"B76/0'2/.<%7;/'#:/'6/76>1;'3'"#:%0'8/,47.7#%31'3'"-.%1,%-4/'970'#:7#'#:/'.391'718'13#'#:/'/1,:'970'#:/'54#%67#/'8%0-30/.'3'"032/./%;1'75#:3.%#='':/'8/"/7#'3'"#:/'58;/0'970',36-4/#/'7'8/"/7#'9:%,:'4/"#'K%1;'718'7.4%76/1#"7,/'#3'"7,/'718'/105./8'#:/';.72/'^5/0#%310'7#'%005/'</%1;'8/74#'9%#:'31'-34%#%,74'.7#:/.'#:71'31'0#.%,#4='4/;74';.35180'1'#:%0',31"4%,#'3@/'970'7;7%1'#3':/:/7.8'3"'<5#'70'7'6/6</.'3"'#:/'350/'3'"'366310'718'13#'70'7'58;/

3.'#:/'-./0/1#'#:/./'970'13'350/'3'"'366310'%1'9:%,:'3@/',3548'"%18'7'0/7#'718':/'#:/./"3./'0#.32/'#3',4%6<'<7,@'%1"3'-39/.'<='#:/'314='6/710'727%47</'1'CDCM'B76/0':72%1;'0/#'35#'#3'./2%0%#':%0'348'@%1;836'3@/'035;:#'#3',5.=''"7235.'<='05--3.#%1;'7'67..%7;/'</#9//1':%0'875;:#/.'718'7'<.3#:/.3'"#:/'"7235.%#/'7'67..%7;/'9:%,:'970'0#.31;4='3--30/8'<=':/.'63#:/.'3@/>0'9%"/'#'31,/'#:/'35.#'0-<#'%1#3'"7,#%310'7,31'9:3':78'50#'</1'678/'3.8'K//-/.'#7@%1;'-7.#'7;7%10#'3@/'%1'9:30/'./#5.1'#3'%1"45/1,/':/./,3;1%0/8'7';.72/'-34%#%,74'871;/.'5,@%1;:76':39/2/.'7497=0'/7;/.'#3':72/'70'671=8/-/18/1#0'70'-300%<4/'2/:/6/1#4='/1,35.7;/8'#:/'67..%7;/'718'%#'970'314='<='7'-.3"3518'7-343;='#:7#'7,31'05,,//8/8'%1'97.8%1;'3'"Q#:/'871;/.'9:%,:'#:./7#/1/8':%6'".36'#:/"7235.%#/>0'8%0-4/705./

:/'-30%#%31'139'70056/8'<='5,@%1;:76'970'%1'"7,#'7';./7#/.'871;/.'#3'#:/'.391'#:71'71=#:%1;'#:7#',3548'7.%0/'".36'#:/'-./#/10%310'3'"479=/.0'0'=/#'%18//8'#:/"7235.%#/',47%6/8'13'63./'#:71'#3'</'#:/'635#:-%/,/'3'"#:/'-34%,='3'"#:/'K%1;'<5#':/'970'74439/8'#3'</'#:/'670#/.'3'"#:/'-7#.317;/'3'"#:/'.391'/4,36/8'7#'"%.0#"3.'#:/'"%%/184%1/00'718';338'17#5./'9:%,:'8%0#%1;5%0:/8':%6'".36'#:/'32/.]</7.%1;'36/.0/#':/'0331'8/2/43-/8'71'%6-7#%/1,/'3'"3--30%#%31'718'71'%10%0#/1,/'31'-/.03174'05<6%00%31'<='744'9:3'035;:#':%0'"7235.'9:%,:'6%;:#;7%1':%6'3<0/^5%350'%8347#/.0'"3.'#:/'-./0/1#'<5#'9/./',/.#7%1'%1'#:/'/18'#3',30#':%6'#:/';338'3-%1%31'3'"#:30/'0#718%1;'35#0%8/'#:/',%.,4/'3'"#:/'35.#'7='<='87='':/';./9'63./'0/4"$,31"%8/1#'#7@%1;'%1,./70/8'8/4%;:#%1'#:/"47##/.='3'"#:30/'9:3'035;:#':%0"7235.'.%44%71#%1',312/.07#%31'718'7""7</'3'"8/6/7135.'#397.80':%0'%1"/.%3./U718'#:/./'970'13'671'7#'35.#'9:36':/'8%8'13#./;7.8'70'05,:U:/678/'#:/'-7#:'/70='#3"47##/./.0'718':7.8'#3'#:30/'9:3'./0-/,#/8'#:/60/42/0'#33':%;:4='#3'-7='%6':/'/'#.727;71#',35.#'#:7#':/'8/6718/8'%0'%1#/.2/1#%31'%1':/'^5/0#%31'3'"':%0'<.3#:/.>0'67..%7;/'4/8'#3'3@/>0'./0#3.7#%31'#3'#:/'351,%4'37.8'718'#:35;:'3@/;7%1/8'4%##4/'%1'./74'%1"45/1,/'#:/./</='#:/'%1#/."/./1,/'3'"#:/"7235.%#/'970'0%;1%"4,71#'3'"#:/'9/%;:#9:%,:'-/.0317',310%8/.7#%310'9/./'139'#3':72/'32/.'-34%#%,0

#'970'514%@/4='#:7#'7'=35#:'03',310#%#5#/8'93548'431;'</',31#/1#'#3'./67%1'7'6/./'35.#"7235.%#/'36/.0/#':78'.%0/1'#3'-39/.'%1',31 6%,#%31'9%#:'#:/'397.80'718'5,@%1;:76'139'0/#':%0'::/.7#31

350#%1;'#:/' 397.80'".36'-39/.' 1'CDCN' :3670' 397.8'#:/' 7.'
3"' 5""34@'970'050-/18/8'".36'#:/'3""%,/'3"' 3.8' %;:' ./ 5./.+'718'
%1'#:/'"3443 9%1;'=/7.':/'970',318/61/8'<='#:/' #7.' :76</.'#3'7':/72='
"%1/'"3.',3..5-#%31'%1',36-4%,%#='9%#:' :%0'9%"/' 744%1;"3.8' 5""34@>0'
031$%1$479'970'7403'%1'CDCN'#5.1/835#3"'#:/' 70#/.0:%-'3"'#:/' 7.80'
1'CDCS'#:/' /,./#7.=' %.' :3670' 7@/'9:3':78'</11'%1#.385,/8'#3'
3""%,/'518/.'#:/' -.3#/,#%31'3"'#:/' 397.80' :72%1;'%18%0,.//#4='#7@/1'
0%8/0'%1'7'-.%27#/'^57../4'970'"%1/8'%1'#:/' #7.' :76</.'718'8%06%00/8'
".36'3""%,/' :/'630#%6-3.#71#,:71;/':39/2/.'#33@'-47,/'7#'#:/'
86%.74#=' 5,@%1;:760'8/#/.6%17#%31' :78'05,,//8/8U 9:/1'B76/0'
:78'"7%4/8U%1'0/##%1;'7#'93.@'7',366%00%31'3"'/1^5%.='%1#3'#:/'0,718740'
3"'#:/'172=' 3'/13.6350'970'#:/' 6742/.07#%31'139'8/#/,#/8'718'
/'-30/8'#:7# 3##%1;:76'970'8.%2/1'#3'./4%1^5%0:' :%0'-30#+'718'%1'
B7157.='CDCS' 5,@%1;:76'</,76/' 3.8' %;:' 86%.74' 710/44'970'
;3#.%8'3"'718'7'1/9'<38='3"' 72=' 366%00%31/.0'970'7--3%1#/8'#3'#7@/'
,:7.;/'3"'#:/'8/#7%40'3"'17274'786%1%0#.7#%31' :/'4/78%1;'0-%.%#'7631;'
#:/' 366%00%31/.0'970' %.'B3:1' 3@/'7'671'3"' -.3<%#='718'7'"7%.'
786%1%0#.7#3.' !18/.':%0'%1"45/1,/'#:/'172='678/'036/'./,32/.='".36'
#:/'0435;:'3"',3..5-#%31'%1#3'9:%,:'%#' :78'051@'%1'#:/'"3.6/.'-7.#3"'#:/'
./%;1' :%-0'9/./'<5%4#7#,:/7-/.'.7#/0' /#' 5,@%1;:76'9%#:'#:/'
</0#'9%44'%1'#:/'93.48'970'#33'%;13.71#3"'17274'67##/.0'718'#33'-.31/'
#3'8%0-/10/' :%0'-7#.317;/'7631;0#0=,3-:71#0'#3'3<#7%1'744'#:/' ;338'
./054#0'#:7#35;:#'#3' :72/"34439/8'".36'#:/'8%06%007'3"' 3##%1;:76
  :/'63./' /,3136%,74' :7184%1;'3"'#:/'/'-/10/0'3"'#:/'172='970'
-7.744/4/8' <='%171,%74' ./"3.60'%1'3#:/.'8%./,#%310' 5,@%1;:760'
/7;/.1/00'#3'4%"#'#:/' .391'35#3"'%171,%74' /6<7..7006/1#0':78'"3%68'
71'%10#.56/1#'%1' %.' %31/4' .71"%/48'9:3':72%1;'</11'<./8'70'7'
31831'6/.,:71#'<.35;:#' :%0',366/.,%74' /'-/.%/1,/'#3'</7.'31'#:/'
-5<4%,'./2/15/' :/'#%6/':78',36/'9:/1'514/00'036/#:%1;'9/./'831/'
#3',:/,@'#:/'35#"439'3"'/'-/18%#5./'B76/0'93548'</' ,36-/44/8'#3'
05../18/.'7#8%0,./#%31'#3'#:/' 350/'3"' 366310' :/'8/'"%,%#"3.'#:/'
=/7.'CDCM'./7,:/8'aCWL LLL+'718'7'4371'3"'aCLL LLL'3<#7%1/8'9%#:'
8%""%,54#='".36'#:/' %#=' :78'</11'09744390/8'5-' :/' .391'8/<#0'
76351#/8'#3'aMED LLL'718'#:%0'%1'0-%#/'3"'#:/'"7,#'#:7#'#:/'./2/15/'
970'75#367#%,744='.%0%1;'#:.35;:'#:/';.39#:'3"',366/.,/'03'#:7#'#:/'
,50#360'9:%,:'7#'B76/0'7,,/00%31' :78'<.35;:#'%1'aND LLL'9/./'139'
4/70/8'"3.'aCVL LLL' 1'CDCS' 318367./0#%67#/8'#:/';.39#:'3"'#:/'
#.78/'3"' 31831'0%1,/'#:/'-/7,/'9%#:' -7%1'7#aM WLL LLL' #'970'
.71"%/48>0'#70@'#3'<7##4/'9%#:'3""%,%740'9:30/'-/.^5%0%#/0'9/./'#:./7#/1/8'
/#'%1'0-%#/'3"'744'3--30%#%31' :/'./85,/8'#:/'711574'/'-/18%#5./'3"'#:/'
350/:348'<='aEY LLL' 1'CDCN' :/'970' :%60/4"'1766/8' 70#/.'3"'#:/'
7.8.3</'9%#:'#:/'/'-/,#7#%31'#:7#:/'9354 8'</'7<4/'#3'./85,/'/'-/18%]
#5./'%1'#:7#8/-7.#6/1#+'718'%1'#:/'076/'=/7.'9%#:'7'0%6%47.'3< /,#'
:/'970'7--3%1#/8' 70#/.'3"'#:/' 7.80' /'970'433@%1;'"3.97.8'#3'7'
0/7#%1'#:/' 351,%4'9:/1':/'970'#:./7#/1/8'9%#:'7'4300'3"'"7235.'#%44':/

connected by marriage with one of Buckingham's poor kinswomen. It was by [illegible] that Buckingham spoiled his own career. It was only a lucky accident that gave him a man of ability like Cranfield to control, who was at the same time prepared to accept the position of personal subservience which the favourite regarded as indispensable. In the long run it is better for a government to attract men of independent character than to be served for a time by the ablest of financiers; and so long as Buckingham held the patronage of the Crown it was hardly likely that men of independent character would consent to serve under him. The immediate result was, however, to the advantage of the Crown. Cranfield's efforts resulted in bringing about something more approaching a balance between revenue and expenditure than had been known since the death of Elizabeth.

If, as was not unlikely, an actual balance could be reached, it would be on the sole condition that James should abstain from expensive entanglements in foreign politics. Yet this condition was becoming increasingly difficult of observance. In 1618 a revolution broke out in Bohemia; and in 1619 James' son-in-law, Frederick V, Elector Palatine, was elected King by the revolutionary Estates of that country, in opposition to Ferdinand, who claimed to be the legitimate King, and who was himself elected Emperor, under the title of Ferdinand II, two days later. The conflict which followed the Bohemian Revolution, usually known as the Thirty Years' War, was partly a war of religion, partly also a war in which the Imperial authority was pitted against the territorial authority of the Princes. James had no reason to take sides on the latter issue, and no wish to plunge into war on the former. What was wanting in him was the capacity for understanding the sentiments of those who were actuated by motives different from his own; and he only succeeded in making himself the laughing-stock of Europe by sending one diplomatic mission after another to urge the parties to a peaceable compromise which was detested by each. In the circumstances, it is impossible to blame him for refusing to send aid to his son-in-law in Bohemia; but it is difficult to overestimate his folly in consenting, when Gondomar returned to England in 1620, to take up once more the thread of the negotiation for the Spanish marriage. He was swayed by the vain hope that Spain, whose whole foreign policy was and must be based on her position as chief leader of Roman Catholic Europe, would join him in an effort to mediate between Protestant and Catholic, and would subordinate the interests of her Church to the petty question whether the King of England's son-in-law should retain his territorial dominions in the Palatinate.

No doubt James' means of making war were defective. England had no standing army ready to take the field, and it was only by permitting Vere to carry a regiment of volunteers in July to the defence of the Palatinate that he was able to signify his intention to secure that

,351#.=' "3.' :%0' 031$%1$479 ' :/' -71%0:' ;32/.16/1#' ./,3;1%0%1;' :%0' 9/7@1/00' 718' 05./' 3"' #:/%.' -39/.' #3' 45!' :%6' #3' 04//-' %1' 5;50# 0/1# -%1347' 9%#:' 7' -71%0:' 7.6=' #3' 0/%X/' #:/' 9/0#/.1' -3.#%31' 3"' #:/' 747#%17#/' 1' 32/6</.' #:/' 8/"/7# 31' #:/' :%#/' %44' 35#0%8/' #:/' 9744' 3"' .7;5/'8.32/' ./8/.%,@' 35# 3"' 3:/6%7'718' #:/'^5/0#%31' "3.' B76/0' #3' 8/,%8/' 970' 9:/#:/.':/' 93548' 744=' :%60/4"' 9%#:' 3#:/.'%1#/./0#/8' 39/.0' #3',:/,@'#:/'2/1;/71,/'3"' #:/' 6-/.3.' 718' :%0' 744%/0' #' "%.0# B76/0' 0//6/8' 139' %1,4%1/8' #3' 67@/' 7' 0#718' /' 3""/./8' 7' 6%4%#7.=' 744%71,/' #3' :.%0#%71' ' 3"' /167.@' 718',744/8' 7.4%76/1#' #3' -.32%8/' 05--4%/0' "3.' #:/' 518/.#7@%1;' :/1' 7.4%76/1#' 6/#' %1' B7157.=' CDEC' #:/' 350/' 3"' 36631 0' /1#:50%70#%,744=' 23#/8' #93' 05<0%8%/0' 93.#:' 7<35# aCVL LLL' %1' #3@/1' 3"' %#0' 43=74#=' <5#' -.58/1#4=' 7<0#7%1/8' ".36' 8%0,500%1;' 97=0' 718' 6/710' "3.' 7' 6%4%#7.=' %1#/.2/1#%31' #%44' #:/' K%1;' 970' 7<4/' #3' 711351,/' #:7#' %1#/.2/1#%31' 93548' -30%#%2/4=' #7@/' -47,/

:/' -30#-31/6/1#' 3"' #:/' "%174' 8/,%0%31' ;72/' 71' 3--3.#51%#=' #3' 7.4%76/1#' #3' #5.1' %#0' 7##/1#%31' #3' 836/0#%,' 7""7%.0' 36-47%1#0' :78' 3"' 47#/' </1' .%"/' 7;7%10#' #:/' %005/' 3"' -7#/1#0' 3"' 6313-34=' 4%X7</#:' %18//8' :78',"1,/44/8' 036/' 3"' #:30/' 7;7%10#' 9:%,:' 71' 35#,.=' :78' </1' .7%0/8' 718' B76/0' 0331' 7"#/.' :%0' 7,,/00%31' :78',71,/44/8' 671=' 63./' ./0:' ;.71#0' :39/2/.' :78' #7@/1' #:/' -47,/' 3"' #:30/' 9:%,:' ' </1' .,/744/8' 718' #:/' -5<4%,' 8%0-30%#%31' 970' 05,:' 70' #3',.=' 35#' 7;7%10#' #:/6' 13#' 6/.4=' 70' /2%4' %1' #:/60/42/0' <5#' 70' :72%1;' </1' 4751,:/8' "3.' #:/' 034/' -5.-30/' 3"' 8%2/.#%1;' 631/=' %1#3' #:/' -3,@/#0' 3"' #:/' "7235.%#/0' 3"' #:/' "7235.%#/' /#' #:%0' 47##/.' </4%/"' #:35;:' 50#%"%/8' #3' 036/' /'#/1#' 970' 13#' 1/7.4=' 03' 9/44' "3518/8' 70' 970' 05--30/8' :/' ,47%6' 3"' #:/' .391' #3';.71#' -7#/1#0' 3"' 6313-34=' :78' 1/2/.'</1' 7<71831/8' 718' %#' 970' :/48' <=' B76/0' 782%0/.0' 431;' </"3./' 5,@%1;:76' :78' </1' :/7.8' 3"' 7#' 35.#' #:7#' %#' 970' 8/0%.7<4/' #3' /'/.,%0/' #:/' K%1;' 0' -39/.0' 9:/1' #:/' -5<4%,' 78271#7;/',3548' #:/./<=' </' 0/,5./8' #' %0' #.5/' #:7#' %#' 970' :/48' %1' #:30/' 87=0' #:7#' #:/' -5<4%,' 970' </1/"%#/8' 13#' 314=' <=' -.3#/,#%2/' 6/705./0' <5#' <=' 3#:/.' /'-/8%/1#0' 9:%,:' 93548' 139' </' ./ /,#/8' ' -7#/1#' "3.' %10#71,/' 970' ;.71#/8' %1' CDCC' "3.' #:/' 6715"7,#5./' 3"' ;4700' * <=' 6/710' 3"' ,374' "5.17,/0' 718' %1' CDCY' 744' 6715"7,#5./' 3"' #:%0' 7.#%,4/T' <=' 3#:/.' -/.0310' 970' -.3:%<%#/8' 31' #:/' 3518' #:7#' #:/' 50/' 3"' 9338' %1' #:/%.' "5.17,/0' 93548' </' %1 5.%350' #3' 0:%-$<5%48%1;' 13#:/.' -7#/1#' "3.' #:/' 6715"7,#5./' 3"' ;348' 718' 0%42/.' #:./78' 970' %005/8' 718' /1"3.,/8' 31' #:/' -4/7' #:7#' #:/' -7#/1#//0' -4/8;/8' #:/60/42/0' #3' %6-3.#' #:/' <544%31' #:/=' ,31056/8' 9:/.70' %#' 970' /',//8%1;4=' 4%@/4=' #:7#' -.%27#/' -/.0310' 93548' 6/4#' 8391' #:/';348' 718' 0%42/.' 9%#:%1' #:/' ./746 U 7' -.3,/00' 9:%,:' 7,,3.8%1;' #3' #:/' /,3136%,' 83,#.%1/3"' #:/' #%6/' 0%;1%"%/8' #:/',31056-#%31' 3"' #:/' 9/74#:' 3"' 1;4718' "3.' -5.-30/0' 3"' 8%0-47=' :/' 6715"7,#5./' 970' 03' /70%4=' ,7..%/8' 31' 05../-#%#%3504=' #:7#' 0#.%1;/1#U -/.:7-0' %44/;74' &U 6/706/0' 9/./' #7@/1' #3' 67%1#7%1' #:/' -7#/1#//0' %1' #:/' .%;:#0',31"/../8' 31' #:/6' 718' #:/0/' 6/705./0' <.35;:#' #:/' ;./7#/.' 3<43^5=' 31' #:30/

9%#:' 9:36' #:/=' 3.%;%17#/8' 0%1,/' %.' 897.8' %44%/.0' 5,@%1;:76›0' :74"$<.3#:/.' :72%1;' %12/0#/8' aVLLL' %1' #:/' ,31,/.1' :78' 7' -/10%31' 3'" aWLL'0/,5./8'#3' :%6'35#'3'" #:/' -.3"%#0' 9:%4/' 7' "544$<.3#:/.' 3'" 5,@%1;] :760' :.%0#3-:/.' %44%/.0' 970' #3' /13=' 7' 0%6%47.' -/10%31' 3'" aNLL' "3.' 13' ./7031' 7#' 744' #' 970' /70=' #3' <70/' 31' #:/0/' "7,#0' 7' </4%/'" #:7#' #:/' 9:34/' -.3,//8%1;0' :78' </1' 85/' #3' 13' 63./' /'74#/8' ,750/' #:71' 7' 8/0%./' #3' "%18' 631/=' "3.' #:/' %44%/.0' "76%4=' 7.;/' 156</.0'3'" 3#:/.' -7#/1#0' 9/./' ;.71#/8' #:/6' 9%#:' 036/' /',50/' 3'" </%1;' 7#' 4/70#' 7#' #:/' 35#0/#' "3.' #:/' -5<4%,' 78271#7;/' <5#' 744' 3'" #:/6' #7%1#/8' 9%#:' #:/' 04%6/' 3'" "7235.%#%06' #:35;:' 5,@%1;:76':%60/4'";7%1/8'13#:%1;'%1'#:/'-.3,/00

13#:/.' -7#/1#' 13#0#.%,#4=' #3' </'#/.6/8'7' 6313-34=' <.35;:#/2/1' ;./7#/.' 3<43^5=' 31' #:/' ;32/.16/1#' :/./' 970' 70' ;338'./7031' #:/1' 70' 139' "3.' @//-%1;' %110' 518/.' 0-/,%74' 05-/.2%0%31' 718' %1' CDCM' 7' -.3/,#3'" '31/'3'" 5,@%1;:76›0'@%106/1' %.' %4/0' 36-/0031' :72%1;' </1' 783-#/8' 744' %11@//-/.0'9/./' "3.,/8'#3'./,/%2/'7'4%,/1,/' ".36',.#7%1',36 6%00%31/.0' 3'" 9:36' 36-/0031' 970' 31/' 9:%,:' 4%,/1,/0' 93548' </' "3."/%#/8' #:.35;:' 32/.,:7.;/' 3.' %44$#./7#6/1#' 3'" #.72/44/.0' ' 036/9:7# 0%6%47.' 6/#:38' 970' 783-#/8' 9%#:' 74/:350/0' :.%0#3-:/.' %44%/.0' 718' 3#:/.' ,35.#%/.0' ./,/%2%1;' 7' 0:7./' 3'" #:/' "3."/%#5./0' /'-/,#/8' #3' 7,,.5/' :/' 6%0,:%/'" 970' #:7#' #:/' ,366%00%31/.0' :78' 71' %1#/./0#' %1' + 3D6 +' %1' "%1/0' 718' "3."/%#5./0' <5#' :78' 13' 43,74' @1394/8;/' #3' /17<4/' #:/6' #3' 8/74' 50#4=' 9%#:'#:/'@//-/.0'3'"%110'718'74/:350/0'/2/1'%'"#:/=':78':78'71=' %1#/./0#' %1' 03'83%1;' 718' 0/2/.74' ,70/0' 9./' 7885,/8' %1' 9:%,:' #:/' 7;/1#0' 3'" #:/' ,366%00%31/.0' :78' /'#3.#/8' 5185/'-7=6/1#0

:/1' #:/./"3./' #:/' 366310' #%11/8' #3' 836/0#%,' 7""7%.0' %#' 970' 31' #:/0/'-7#/1#0' #:7#' #:/' /=' "/44' :/=' "3%68'7'4/78/.' %1' 3@/' 9:3' :78' </1' /4/,#/8' 7' 6/6</.' 718' </%1;' 7497=0' -./-7./8' #3' 67;1%"=' :%0' 391' 3""%,/' 5.;/8' #:/' 350/' #3' 4%6%#' #:/' -39/.0' 3'" #:/' .391' #3' %1#/."/./' 9%#:' #:/' 3.8%17.=' -.3,/00' 3'" 479' %.' .71,%0' %,:/44' 70' 7' %884/0/' ' 50#%,/' :78' 05--3.#/8' #:/' -7#/1#' "3.' 74/:350/0' 718' #:/' 350/' 9%#:35#' :/7.%1;' :%0' 8/"/1,/' 3.8/.' ' :%6' #3' #:/' 39/.' 36-/0031' 970' #:/./5-31' 3.8/./8' %1#3' ,50#38=' /' :39/2/.' 05,,//8/8' %1' 67@%1;' :%0' /0,7-/' 718' #:/' 366310' 8%0,32/./8' #:7#' #:/=' :78' 13' .%;:#' #3' %1"4%,#' -51%0:6/1#' 9%#:35#' #:/',310/1#' 3'" #:/' 350/' 3'" 3.80' :/0/' %1#/6-/.7#/' -.3],//8%1;0' 0:39' #:7#' #:/' 366310' 9./' :7.84=' "%#' #3' </' #.50#/8' 9%#:' 51,:/,@/8' -39/.' 5,@%1;:76'7#'744' /2/1#0'970'#:3.35;:4=' ".%;:#/1/8' 718' /'-47%1/8' #:7#' %"' 71=#:%1;' :78' ;31/' 9.31;' %#' 970' 744' #:/' "754#' 3'" #:/' ./"/.//0U #:/' .%2=' 351,%443.0' 9:3' :78' ./,366/18/8' #:/' 783-#%31' 3'" #:/' -7#/1#0' 31' #:/' ;.3518' /%#:/.' 3'" 4/;74%#=' 3.' 3'" #:/' -5<4%,' %1#/./0#' B76/0' :78' 17#5.744=' 13' 9%0:' #3' 0/' :%0',:%/'" 3"4%,/.0' <.35;:#' #3' <33@' "3.' 782%,/' ;%2/1' <=' #:/6' %1' #:/' /'/.,%0/' 3'" #:/.' 85#=' 70',351,%443.0' <5#' :/' 0331' "3518' #:7#' :/' ,3548' 314=' ;7%1' :%0' -3%1#' <=' #:.39%1;' 32/.' 4/00' %6-3.#71#' -/.0317;/0' 718' %1' #:%0' 2%/9' :/' 7,#/8' 9%#:' #:/' ,31,5../1,/' 3'" 5,@%1;:76' 139' 518/.' #:/' %1"45/1,/' 3'" %44%760' #:/' 93.484=$9%0/' /71' 3'" /0#6%10#/.' 1' 7.,:' CY' CDEC' 5,@%1;:76' 711351,/8' :%0

./78%1/00 #3 3%1 %1 -51%0:%1;/2/1 :%0 391 <.3#:/.0 %"#:/=:78</1 #:/,750"#3";.%/271,/#3#:/ 3663194/74#: :/ 3663103131#:%0 8%2/.#/8"3671="5.#:/.7##7,@31 :%60/4"-./-7./8#3 8/74 9%#: %,:/44 718 36-/0031<=97=3"%6-/7,:6/1#718#5.1/8#:/%. 7##/1#%31#3 7<%44 8.791 5-<= 3@/9%#:#:/3</,#3"0/,5.%1;#:7# #:/.54/0 518/.9:%,:-7#/1#0 3"6313-34=9/./#3</;.71#/8 0:3548</ %1#/.-./#/8<=#:/ 58;/0 718 13#<=#:/ 351,%4

631;#:/176/0 3"#:/./"/.//0#:7#3" 7,31 139 3.8 :71,/443. 718 7.4 3" # 4<710 970 ,310-%,5350 :/1#:/./"3./7 ,:7.;/3"<.%</.=%1#:/'/,5#%31 3"%0 3""%,/970<.35;:#7;7%10#:%6 %#0//6/8 7#"%.0#70 %"#:30/9:3<.35;:#%# 6/.4=035;:#3 -%60:%6 %1 71 %18%./,#97="3.:%0 0:7./%1#:/1"3.,/61#3"#:/6313-34%/0 #:/., :7.;/0 :39/2/."3443 9/8 %1 ^5%,@05,,/00%31 718 9././"/../8<=#:/ 3663100#3 #:/ ,310%8/.7#%31 3"#:/ 3.80 1#:/ /18 7,31 7,@1394/8;/8 :%60/4" #3 :72/</1 ;5%4#=3" ,3..5-#%31 718 970 0/1#/1,/8#3 8/-.%27#%31 3"3""%,/#3;/#:/.9%#:"%1/718 %6-.%0316/1#: /47##/.#93 -/174#%/0</%1;54#%67#/4=./6%##/8<=#:/K%1; 5<] 0/^5/1# %12/0#%;7#%31 67@/0 %#74630# ,/.#7%1#:7# 7,31 ,366%##/8 ,3..5-# 7,#0 9%#:35# ,3..5-# %1#/1#%31+<5# %#%0 %6-300%<4/#3 <476/ #:/ 3663100"3.7,,50%1;:%6 3.#:/ 3.80"3.0/1#/1,%1;:%6

7,31>0 ,70/ 970 %18//8 <5# 71 %18%,7#%31 3" 7 9%8/4=$0-./78 8%0/70/ :/.3=74 3.70 9/0:3548 139 07=#:/-5<4%,./2/15/ 970 %105""%,%/1# "3.#:/85/-7=6/1# 3" 0/.2%,/0 ./18/./8 88#3 #:%0 #:7# #:/./970 13 4%1/8.791</#9//1#:/-5<4%,718#:/-.%27#/./2/15/ 3"#:/ .391 718 %# %0 3<2%350#:7# 13# 314=3""%,%740 9:335;:#3 :72/ </1-7%8 %1 -.3-3.#%31 #3#:/%./0./2%,/0 <5# 7403 35.# "7235.%#/0 9:3 %"#:/=./18/./8 0/.2%,/0 7# 744./18/./8#:/6 314=#3 #:/K%1;%1 :%0 %18%2%8574,7-7,%#=9 3548 0//@ #3 </1/"%# #:/60/42/0 %1 %../;547./97=0 :35;:# #:/ 0=0#/6 8%8 13# 3.%;%17#/ 9%#:B76/0 %# 51835<#/84=" 435.%0:/8518/.:%69%#:%1,./70/82%;36Q /.0310 %1 3""%,/ /'-/,#/8 #3</-7%8<=#:30/9:3035;:##:/%.7%8+718 ,35.#%/.0 9/./13# ./6%00 %1 "34439%1;05%# ,,70%31744=70 9:/1 5""34@ 970 0/1#/1,/8 %1#:/ #7. :76</.71 7##/6-# 970 %:78/#3 8%0#%1;5%0:</#9//1 4/;%#%67#/ ;.7#5%#%/0 718 %44/;%#%67#/<.%</.=+<5#:/7##/6-# ,3548 13# -.3-/.4= </ ,.391/8 9%#:05,,/00 /0-/,%744=70 B76/0 970 :%60/4" 71 3""/18/.%1 #:/67##/. #%0 #.5/#:7# %1 CDCC 9:/1 B76/0 ,./7#/8#:/ .8/.3" 7.31/#0 718 ./^5%./8#:/-7=6/1# 3" aCLNL ".36 /7,:./,%-%/1# 3"#:/ 1/9 #%#4/ :/ 7# "%.0# /'-/18/8 #:7# 056 5-31 #:/ 67%1#/171,/3" ,7274.=%1 ./4718 718 7"#/.97.80 #33@ ,7./#3 ./#5.1#:/631/=#3 /7,:- 7=/.+<5# %1 CDCN :/3-/14=0348 "35./7.4836 0 718 %1 CDEL :/#33@ /%#:/."3.:%60/4" 3. "3. 5,@%1;:76 aEL LLL ".36 :%/" B50#%,/ 31#7;5/"3.,./7#%1;:%6 7 %0,351# 718 ,31"/..%1;31 :%6#:/ 3.8 ./705./.>0 0#7""

:/ ,750/0 9:%,:78 9./,@/8 7,31>0 ,7.//.:78 7403 ".50#.7#/8 #:/05,,/00 3":%0-34%#%,74/'-/,#7#%310 33@%1;70 :/8%8#3#:/ .391

DME $ e% %

#3 </ 7 4/78/. %1 ./"3.6 3"/2/.=#:%1;:/ :78 f051@ %1#3 #:/B(30%#%31 3"7 6/./,35.#%/.</,750/B76/0 :78 13 4/78/.0:%-%1 :%6 :/ 350/ 3" 366310 "//4%1;#:7## :/ ./%10 9/./ 047,@4=:/48 970 #7@%1;#:/<%# </#9//1 %#0 #//#: 1 #:/ ,70/ 3" 36-/0031 718 #:/1 %1 #:7# 3" 7,31 :%60/4" %# :78 <.35;:# %#0 ,:7.;/0 </"3./ #:/ 350/ 3" 3.80 718 :78 #:/./<= ./2%2/8 #:/ 0=0#/6 3" %6-/7,:6/1#83.671# 0%1,/ #:/ ./%;1 3" /1.= :/./970 70 =/# 13 8%./,# ,47%6 -5# "3.97.8 #3 700/.# #:/ ./0-310%<%4%#= 3" 6%1%0#/.0 3" #:/ .391 "3. -34%#%,74 7,#%31U #:7# :78 </1 "3. #:/ #%6/ 7<71831/8 9:/1 #:/ %8/7 3" ^5/0#%31%1;#:/ ./"/./0 :78 </1 47%8 70%8/U <5# #:/ ,47%6 #3 7,,50/ </"3./#:/ 3.80 6%1%0#/.0 9:3 :78 </1;5%4#= 3" 6%0,3185,# 3. ,.%6/ :78 </1 05,,/00"544= 700/.#/8 718 %# 970 13 431;0#/- ".36 #:/ 31/ #3 #:/ 3#:/. /# :39 51"%# #:/ 350/3" 366310 970 #3 /'/.,%0/ 05-./6/ -39/. 7--/7./8 9:/1 %1 7= CDEC %# 2/1#5./8 #3 0/1#/1,/ 7 ,/.#7%1 43=8 #3 </ #:.//#%6/0 -%443.%/8 .%8/ 31 7 <7./$<7,@/8 :3.0/ 9%#: %0 "7,/ #3 #:/#7%4 718 -7= 7 "%1/3" aCLLL 0%6-4=</,750/ </%1; 7 3671 7#:34%,:/970 07%8 #3 :72/0-3@/1 ,31#/6-#53504=3" #:/ 4/,#3. 747#%1/718 <%0 9%"/ /./7;7%1 B76/0 %1#/.2/1/8 718 #:/ 366310 :78 #3 ,7..=#:/%. ,36-47%1# </"3./#:/ 3.80 9:3 -700/8 7 0#%44 63./ ,.5/4 0/1#/1,/ 31 #:/ 51"3.#517#/ 671 .36 7 ,310#%#5] #%3174 -3%1# 3" 2%/9 #:/ ./054# 3" #:/ 0/00%31 7# #:%0 0#7;/ 970 #:7# 9:%4/ #:/ 366310 9/./ 517<4/ #3 0/,5./ "3. #:/60/42/0 #:/ .%;:# 3" %1"4%,#%1;-51%0:6/1#$ #:/=7,#5744=0/,5./8 %# "3. #:/ #93 350/0 %1 ,33-/.7#%31

?& :/1 #:/ 50574 #%6/ "3. #:/ ,430/3" #:/ 0/00%31 7..%2/8 B76/0 :78 ,36/ #3 13 8/"%1%#/ ,31,450%31 31 #:/ 05</,# 3" #:/ 747#%17#/ %0 1/;3#%7#%31 9%#: #:/ K%1;3" /167.@:78 "7%4/8 </,750/ :.%0#%71 U #:35;:./78=#3 3%1 1;4718 %1 71 7,#%2/744%71,/ "3. #:/ 05--3.# 3" #:/ 747#%17#/U :78 13 -7#%/1,/ 9%#: B76/0 ,31#%15/8 #.50# %1 1/;3#%7#%31 51<7,@/8 <= 6%4%#7.= "3.,/ B76/0 9:3 -/.0%0#/8 %1 ./] 1/9%1;:%0 7##/6-# #3 #5.1 70%8/ #:/ 6-/.3.0 9.7#: <= 7.;56/1# 8/0-7#,:/8 %;<= #3 %/117 718 ,366718/8 #:/ 78 36161/1# 3" #:/ 350/ %1 #:/ :3-/ #:7# %# 6%;:# </ ./78=#3 #7@/ 97.4%@/ 6/705./0 0:3548 %;<=0 ./-3.# -.32/ 5107#%0"7,#3%= 1 B51/ V %1 #:/ 470# 0%##%1;</"3./ #:/ 78 35.16/1# 7 8/,47.7#%31 970 632/8 %1 #:/ 366310 #3 #:/ /""/,# #:7# %" #:/ 1/;3#%7#%31 "7%4/8 #:/= 93548 </ ./78=#3 #:/ 5##/.630# 3" #:/%. -39/.0 <3#: 9%#: #:/%. 4%2/0 718 "3.#51/0 #3 700%0# #:/ K%1;03 #:7# :/ 6%;:# [</ 7<4/ #3 83 #:7# <= :%0 093.8 9:%,: <= -/7,/7<4/ ,35.0/0 0:744 13# </ /""/,#/8 \ 72%1;# #:/%. :7#0 %1 #:/ 7%. #:/ 6/6</.0 7,,/-#/8 #:/ 8/,47.7#%31 9%#: ./0345#/ 0:35#0 5# B76/0 8%8 13# 50/ :%0 3--3.#51%#%/0 9/44 1 #:/ ,35.0/ 3" #:/ 076/ 631#: :/ 3.8/./8 #:/ 7../0# 3" 35#:76-#31 718 #93 6/6</.0 3" #:/ 350/3" 366310 718 #:35;: :/ :78 %# ;%2/1 35# #:7# #:/= 9/./ 13# %68/. ./0#.7%1# "3. 71=#:%1;831/ <= #:/6 %1 7.4%76/1# %# 970 8%""%,54# #3 -/.0578/ :%0 05</,#0 3" #:/#.5#: 3" #:/

= R ' ' ' ' ' ' $ ' _HNPH P

#:/=':78'314='#:/'.%;:#'3'"'8/<7#%1;'^5/0#%310'31'9:%,:':/'70@/8'#:/%.'3-%1%31',3548'8.%2/'#:/6'".36'#:/%.'-30%#%31'718'#:/='"%1744='/6<38%/8'#:/%.',47%6'%1'7'-.3#/0#7#%31'['#:7#'#:/'4%</.#%/0'".71,:%0/0'-.%2%4;/0'718'5.%08%,#%310'3'"'7.4%76/1#'7./'#:/'71,%/1#'718'51835<#/8'<%.#:.%;:#'718'%1:/.%#71,/'3'"'#:/'05</,#0'3'"'1;4718'718'#:7#'#:/'7.85350'718'%".;/1#'7""7%6',31,/.1%1;'#:/'K%1;'0#7#/'718'8/"/1,/'3'"'#:/'./746'718'3'"'#:/':5.,:'3'"'1;4718'718'#:/'67@%1;'718'67%1#/171,/'3'"'4790'718'./8./00'3'"';.%/271,/0'7./'-.3-/.'05</,#0'718'67##/.'3'",3510/4'718'8/<7#/'%1'7.4%76/1#\':/='"5.#:/.'8/,47./8'#:7#'#:/'366310':78'4%</.#='#3'#./7#'3'"'05,:'67##/.0'%1'9:7#'3.8/.'#:/='-4/70/8'718'#:7#'/2/.='6/6</.':78'".//836'".36'744'%6-/7,:6/1#'%6-.%0316/1#'718'634/0#7#%31'3#:/.'#:71'<='#:/',/105./'3'"'#:/'350/'%#0/4"':/'K%1;>0'./-4='970'#3'#/7.'#:/'.3#/0#7#%31'35#'3'"'#:/'B35.174'33@'718'#3'8%00342/'7.4%76/1#'/2/1'7#'#:/'/'-/10/'3'"'"3.;3%1;'#:/'05<0%8='9:%,:'#:/'366310':78'./0342/8'#3';.71#'3@/'718'#93'3#:/.'6/6</.0'3'"'#:/'350/'9/./'%6-.%031/8'"3.'036/'631#:0'718'=6'9:3'78'#7@/1'7'4/78%1;'-7.#%1'#:/'3--30%#%31'970'3.8/./8'%1#3',31"%1/6/1#'%1':%0'391':350/

:/'8%00345#%31'3"'B76/0>'#:%.8'7.4%76/1#'970'7'#.%56-:'"3.'I'318367.'%#:35#'7'7.4%76/1#'</:%18':%6'B76/0>'-471'3"'6/8%7#%1;'</#9//1'#:/'39/.0'%1',344%0%31'31'#:/'31#%1/1#':78'</1'Q'./85,/8'#3'7'0:7839''</1/234/1,/'#3'9:%,:':/'7;7%1':0%8'./,35.0/'-.385,/8'13'63./'#:71$8Z LLLU7'056'#:7#'%"'%#':78',36/'%1'7#31,/'%10#/78'3"'%1'8.%<4/#0'93548':72/';31/'<5#'7'4%##4/'97='#3'6//#:/'/'-/10/0'3"'97.'1'#:/'6/71#%6/'#:/'<439'9:%,:'B76/0'8./78/8':78'"744/1'5-31':%0'031$%1$479'710"/48'./,/%2%1;'13'631/='".36'1;4718'970'518/.'#:/'1/,/00%#='3"'-4518/.%1;'#:/'1/%;:<35.0'3"'#:/'747#%17#/'718'#:/'/',50/'970'/7;/.4='0/%X/8'<='#:/'7.6%/0'9:%,:'035;:#:%0'8391]"744'1'0-%#/'3"'"./0:'1;4%0:'/6<700%/0'-4/78%1;'"3.'#%6/'#3'1/;3#%7#/'#:/'7.6%/0'3"'./8/.%,@'9/./'8/"/7#/8'718'#:/'39/.'747#%17#/'970'32/..51'</"3./'#:/'0566/.'3"'CDE':78'"7.'78271,/8':.//"3.#./00/0'314='/%8/4</.;'711:/%6'718'.71@/1#:74':/48'35#"3.'#:/'4/,#3.'3',36-4/#/4='78'B76/0'-47=/8':%0'-7.#%1'<.%1;%1;'7<35#'#:/'.5%1'3"'%0'391'-34%,='#:7#'318367.':78'</1'7<4/'#3'4/72/'1;4718'%1'7='07"/'%1'#:/',310,%3501/00'#:7#'13#:%1;'#:7#'1;4718',3548'139'83'93548'.3<'#:/'7#:34%,'39/.0'3"'#:/.'05-./67,='31'#:/'31#%1/1#

2/1'#:/1'B76/0',3548'13#'0/':39',36-4/#/':%0'"745./'970'#7.#%1;'".36'#:/'0%6-4/'--.3-30%#%31'#:7#'<3#:'#:/'!--/.'718'#:/'39/.'747#%17#/'9/./'#:/'--.3-/.#='3"'':%0'031$%1$479'718'#:7#'/2/.=]31/'9%#:'7'0/10/'3"'50#%,/'35;:#'#3'</'./78='#3';%2/'/"",/#'#3',47%60'03'9/44$"3518/8'':/'-/.0%0#/8'%1'</4%/2%1;'#:7#'#:/'-71%0:';32/.16/1#'3"'':%4%-'9354 8'13#'314='./,3;1%0/'#:7#':%0'8/67180'9/./'50#'<5#'93548'7403',310/1#'#3'./13%6,/'#:/'034%87.%#='3"'%#0'./4%;%350'718'-34%#%,74'%1#/./0#0'9%#:'#:30/'3"'#:/'6-/.3.'%1'3.8/.'#3'./0#3./'#3':%0'%1:/.%#71,/'7'.%1,/'9:3'970'#:/'/1/6='3"'#:/'./4%;%31'-.3"/00/8'<=

/2/.=‘ -71%7.8‘ 718‘ 9:30/‘ 314=‘ 6/.%# 970‘ #:7# :/‘ :78‘ 67..%/8‘ #:/‘ 875;:#/.‘ 3"‘ 71‘ 1;4%0:‘ K%1;‘ //%1;‘ "3./%;1‘ -34%,=‘ 13# 70‘ %#‘ ./744=‘ 970‘ <5#‘ 70‘ :/‘ 9%0:/8‘ %#‘ #3‘ </‘ B76/0‘ 0/1# %;<=U 139‘ 7.4‘ 3"‘ .%0#34‘ U <7,@‘ #3‘ 78.%8‘ #3‘ ,36-4/#/‘ #:/‘ 7% 71;/6/1#0‘ "3.‘ #:/‘ -71%0:‘ 67..%7;/‘ 7.,:‘ CDEE(‘ 3.‘ 970‘ %#‘ 314=‘ 32/.‘ B76/0‘ :%60/4"#:7# 318367.‘ :78‘ ,70# :%0‘ 1/#‘ %%1,/‘ :"%.4/0‘ 139‘ %1‘ :%0‘ #9/1#=$0/,318‘ =/7.‘ :78‘ 8/] 2/43-/8‘ 04394=‘ :=‘ 718‘ ,310#.7%1/8‘ %1‘ :%0‘ %1#/.,35.0/‘ 9%#:‘ 3#:/.0‘ :/‘ :78‘ "744/1‘ /1#%./4=‘ 518/.‘ #:/‘ %1"45/1,/‘ 3"‘ 5,@%1;:76‘ 9:3‘ 7#‘ #:%0‘ #%6/‘ 0:7./8‘ #:/‘ K%1;›0‘ </4%/"#:7# :%4%-‘ ,3548‘ 13# ;%2/‘ :%0‘ 0%0#/.‘ %1‘ 67..%7;/‘ #3‘ #:/‘ .%1,/‘ 3"‘ 74/0‘ 9%#:35# ./0#3.%1;‘ #:/‘ %1:/.%#71,/‘ 3"‘ ./8/.%,@‘ 718‘ 4%X7</#:‘ 6%1;‘ #:/‘ 470# 9//@0‘ 3"‘ 318367.›0‘ 047=‘ 5,@%1;:76‘ :78‘ </1‘ 31‘ #/.60‘ 3"‘ ,430/‘ %1#%67,=‘ 9%#:‘ :%6+‘ 718‘ %#‘ ,71‘ :7.84=‘ :72/‘ </1‘ 9%#:35# :%0‘ 7--.3274‘ #:7# :%4/0‘ :78‘ -.360%8‘ #3‘ ,36/‘ %1‘ -/.031‘ #3‘ 78.%8‘ %1,3;1%#3‘ 0:3548‘ #:/‘ 76<700783.‘ 782%0/‘ :%6‘ #3‘ 83‘ 03

:/./‘ %0‘ 13‘ 835<#:7# #:/‘ -71%0:‘ ;32/.16/1# 7# #:%0‘ #%6/‘ 8/0%./8‘ #3‘ /"",/# #:/‘ 67..%7;/‘ %"‘ 314=‘ #3‘ 72/.# #:/‘ 871;/.‘ 3"‘ 97.‘ 9%#:‘ 1;4718‘ /#‘ %#‘ 970‘ 63.744=‘ %6-300%<4/‘ #3‘ 7005./‘ B76/0‘ 3"‘ #:/‘ ./054#0‘ 9:%,:‘ :/‘ /'-/,#/8‘ ".36‘ #:/‘ 67..%7;/‘ :/‘ %1278/.0‘ 3"‘ #:/‘ 747#%17#/‘ ,3548‘ 13# </‘ :/48‘ <7,@‘ /%8/4</.;‘ 05../18/./8‘ %1‘ /-#/6</.‘ CDEE+‘ 711:/%6‘ %1‘ 32/6</.‘ %/‘ 1/90‘ 3"‘ #:/‘ "%.0# 8%070#/.‘ <.35;:# 7<35# #:/‘ 6%00%31‘ 3"‘ 18=6%31‘ 3.#/.‘ #3‘ 056631‘ #:/‘ K%1;‘ 3"‘ -7%1‘ #3‘ 3<#7%1‘ #:/‘ ./0#%#5#%31‘ 3"‘ /%8/4</.;‘ 9%#:%1‘ 0/2/1#=‘ 87=0‘ 718‘ #3‘ /1;7;/‘ #3‘ #7@/‘ #:/‘ "%/48‘ 7;7%10# #:/‘ 6-/.3.‘ %"‘ :/‘ ./"50/8‘ #3‘ 67@/‘ -/7,/‘ 31‘ #/.60‘ 7;././8‘ 31‘ <=‘ -7%1‘ 718‘ 1;4718‘ 5,@%1;:76‘ 9%#:‘ #:/‘ .%1,/‘ %1‘ :%0‘ #.7%1‘ #:./9‘ :%60/4"‘ 31‘ #:/‘ 0%8/‘ 9:%,:‘ 970‘ %1‘ "7235.‘ 3"‘ 97.4%@/‘ 6/705./0

/"3./‘ 3.#/.‘ 4/"# 1;4718‘ #:/‘ ,31#.34‘ 3"‘ -71%0:‘ 7"%7%.0‘ :78‘ "744/1‘ %1#3‘ #:/‘ :7180‘ 3"‘ 4%27./0‘ 7‘ 6%1%0#/.‘ 71'%350‘ #3‘ 0#72/‘ 3""‘ "%171,74‘ .5%1‘ <=‘ @//-%1;‘ %"‘ -300%<4/‘ 35# 3"‘ 97.‘ 718‘ =/# ./0342/8‘ #3‘ 83‘ 13#:%1;‘ 8/.3;7#3.=‘ #3‘ -7%1›0‘ -30%#%31‘ 70‘ 7‘ ;./7#U -/.:7-0‘ 0#%44‘ #:/‘ ;./7#/0#U 3"‘ #:/‘ 7#:34%,‘ 39/.0‘ %0‘ -30%#%31‘ 970‘ 63./32/.‘ :76-/./8‘ <=‘ 7‘ 8/,47.7] #%31‘ 3"‘ #:/‘ 1"71#7‘ #3‘ :/.‘ <.3#:/.‘ #:7# 0:/‘ 93548‘ 1/2/.‘ 67..=‘ 7‘ :/./#%,‘ 718‘ <=‘ :%4%-›0‘ ,310/^5/1# ./0345#%31‘ #:7# #:/‘ 67..%7;/‘ 650# </‘ <.3@/1‘ 3"‘"%1‘ 05,:‘ 7‘ 97=‘ 70‘ #3‘ ;%2/‘ 13‘ 3""/1,/‘ #3‘ B76/0‘ 3.#/.‘ #:/./"3./‘ ,3548‘ <5# ,7..=‘ <7,@‘ 7‘ 8%47#3.=‘ 7109/.‘ %1‘ ./;7.8‘ #3‘ #:/‘ 747#%17#/‘ #‘ #:/‘ 076/‘ #%6/‘ 63./0#.%1;/1# 8/6718‘ 9/./‘ 678/‘ %1‘ ./;7.8‘ #3‘ #:/‘ 67..%7;/‘ 7.#%,4/0+‘ 718‘ #:/0/‘ 9/./‘ 7,,/-#/8‘ <=‘ B76/0‘ 718‘ :%0‘ 031‘ 31‘ B7157.=‘ CDEY‘ "‘ :%4%-‘ #33@‘ 13‘ 0#/-‘ #3‘ ./2/74‘ :%0‘ 8/#/.6%17#%31‘ #3‘ <./7@‘ 3""‘ #:/‘ 67..%7;/‘ %#‘ 970‘ 835<#4/00‘ </,750/‘ 3.#/.‘ :78‘ <.35;:# 7‘ 0/,./# 6/007;/‘ ./2/74%1;‘ :7.4/0›9%0:‘ #3‘ ,36/‘ #3‘ 78.%8‘ %1‘ -/.031‘ 05,:‘ 7‘ 6/007;/‘ </%1;‘ %1‘ #:/‘ /=0‘ 3"‘ #:/‘ -71%0:‘ 6%1%0#/.0‘ /^5%274/1# #3‘ 71‘ 3""/.‘ #3‘ ,:71;/‘ :%0‘ ./4%;%31+‘ %1‘ 9:%,:‘ ,70/‘ #:/‘ ./-5;171,/‘ 3"‘ #:/‘ 1"71#7‘ #3‘ #:/‘ 67..%7;/‘ 93548‘ </‘ ./78%4=‘ 32/.,36/

=‘ 5,@%1;:76‘ 718‘ 7403‘ <=‘ :7.4/0‘ 9:30/‘ %../0345#/‘ 6%18‘ :78‘ 05../18/./8‘ %#0/4"‘ 7<0345#/4=‘ %1#3‘ #:/‘ @//-%1;‘ 3"‘ #:/‘ 0#.31;$9%!/8‘ "7235.%#/‘ #:/‘ -.3-30/8‘ 2%0%#‘ #3‘ 78.%8‘ 970‘ ./;7.8/8‘ ".36‘ 7‘ 2/.=‘ 8%""/./1#

DMD' +' 0'> & # '&+ 'C .4 + & '0 '(,& +' e% J$

-3%1#' 3"' 2%/9' :/' 2%0%#' 93548' #:/=' #:35;:#'</' 7'-/.03174',36-4%]
6/1#' #3' :%4%-' 9:%,:' 93548' %6-30/' 31' :%6' 71' 3<4%;7#%31' #3' /4 /,#' #:/'
./0#3.7#%31' 3"' #:/' 747#%17#/' #' 970' #:/' 6%0"3.#26/' 3"' #:/0/' #93' =35#:0'
13#' 314=' #3' 05<3.8%17#/'-34%#%,74'#3'-/.03174',310%8/.7#%310' <5#' #3' %67;%1/'
#:7#' 3#:/.0' 93548' 83' #:/' 076/' :50' 9:/1' %1' 7.,:' CDEY' #:/=' 7..%2/8' %1' -7%1' #:/=' 9/./' 05.-.%0/8' #3' "%18' 8%""%,54#%/0' #:.391' %1' #:/%.'
97=' 36/' #%6/' /47-0/8' </"3./' #:/'-7-74' 8%0-/107#%31' "3.' #:/' 67..%7;/'
970' 3<#7%1/8+' 718' 9:/1' %#' 7..%2/8' %#' 970',43;;/8' <=' 7',318%#%31' #:7#'
</"3./' %#' 970' :718/8' 32/.' :%4%-' 650#' 09/7.' #:7#' :7.4/0' 718' :%0"7#:/.'
93548' "54"%4' #:/' 7.#%,4/0' %10/.#/8' %1' #:/' 67..%7;/' #./7#=' #3' -.3#/,#' #:/'
./4%;%350' 4%</.#=' 3"' 1;4%0:' 7#:34%,0' B76/0' %18//8' 7"#/.'036/' :/0%#7]
#%31' 093./' #3' 3<0/.2/' #:/0/' 7.#%,4/0+' <5#' :7.4/0' 7113=/8' 7#' 8%0,32/.%1;'
#:7#' 13' <%181;'/1;7;/61/1#' #3'./0#7<4%0:' ./8/.%,@' %1' #:/' 747#%17#/'
970' #3' </' :78' ".36' :%4%-' 4/"#' -7%1' %1' 8%0;50#' %1' /-#/6</.' :/1'
:/' 4718/8' %1' 1;4718' :/' 970' ./,/%2/8' 9%#:' /2/.=' 0%;1' 3"' -3-547.' 3='
U 13#' 03' 65,:' %1',310/^5/1,/' 3"' :%0' 391' 07"/#=' 70' </,750/' :/' :78' 13#'
<.35;:#'#:/' 1"71#7' 9%#:' :%6
 :7.4/0' 7#' 31,/'-5#'-./005./' 31' #:/' K%1;' 13#' 6/./4=' #3' <./7@' 3""' #:/'
67..%7;/' 1/;3#%7#%310' <5#' #3' 8/,47./' 97.' 7;710#' -7%1' 7#5.744=' #:/'
348' 671' :/0%#7#/8' #3' 7<71831' #:/' -34%,=' #3' 9:%,:' :/' :78',451;'85.%1;'
03' 671=' =/7.0+' <5#' #:/' 43;%,' 3"' "7,#0' 970' 7;710#' :%6' 70' 9/44' 70' #:/'
-/#5471#' %10%0#/1,=' 3"' :%0' "7235.%#/' 718' :%0' 031' :/' -71%0:' 744%71,/'
970' 31/' #:%1;' 718' #:/'./0#3.7#%31' 3"' #:/' 747#%17#/' 970' 713#:/.' 718'
#:/./' 970' 13' 97=' -300%<4/' <=' 9:%,:' #:/' #93',3548' </',36<%1/8' #/-'
<=90#/-' :/' =%/48/8' #3' #:/' %1/2%#7<4/' #%44' 7#' 470#' :/' 970' 8%>%2/1' #3'
0566631' 7.4%76/1#+' 718' 7.4%76/1#' 9:%,:' 6/#' %1' /<%1%7.=' CDEV' 7#'
31,/'./,366/18/8' #:/' 8%00345#%31' 3"' #:/'#./7#=' 3"' #:/' 67..%7;/' 718' 71'
7##/6-#' #3'./,32/.' #:/' 747#%17#/' #' 970' <=' #:%0' #%6/' 3<2%350' /2/1' #3'
B76/0' #:7#' :%0' 835<4/' 3< /,#' 970' 517##7%17<4/' 718' 9%#:' 7' :/72=' :/7.#
:/' 8%./,#/8' #:7#' /"",/,#' 0:3548' </';%2/1' #3' #:/' 9%0:/0' 3"' 7.4%76/1#'
3#' 314=' :78' :%0' 8%-4367,=' <.3@/1' 8391' <5#' #:/' -34%,=' </:%18' #:7#'
8%-4367,=' #' 970' 131/' #:/' 4/00' 7' 13<4/' 3< /,#' #:7#' :/' :78' :78' %1' 2%/9'
U #:/' 3</,#' 3"' 0633#:%1;' 797=' #:/' 8%""/./1,/0' 7.%0%1;' ".36' #:/';./7#'
./4%;%350' 0#.5;;4/' 3"' #:/' 470#' ,/1#5.=' 718' 3"' <.%1;%1;' 7#:34%,' 718'
.3#/0#71#' ;32/.16/1#0' #3' 93.@' #3;/#:/'5-31' #:/' 4%1/0' 3"' ,%2%4' 50#%,/'
5#' /2/1' %"' #:/' 0,:/6/' :78' 13#' </1' %1' %#0/4"' #33' "7.' %1' 78271,/' 3"' :%0'
7;/' #3' :72/' 7',:71,/' 3"' 05,,/00' B76/0' 970' #33' 8/"%,%/1#' %1' 0@%44' 3.'
"%.61/00' #3' :72/' 72/.#/8' %#0' 8%070#.350' "7%45./
 .36' #:7#' #%6/' 3197.8' #:/' #.5/' .54/.' 3"' 1;4718' 970' 5,@%1;:76+'
718' "3.' #:/' #%6/' </%1;' :/' 079' :%0' 78271#7;/' %1' #:/' ,33-/.7#%31' 3"'
7.4%76/1#' /'0#//./8' "3.' 97.' 13#' %1' #:/' 0-%.%#' 3"' #:/' 0#7#/0671' <5#'
%1' #:/' 0-%.%#' 3"' 7'.70:' =35#:' /7;/.' #3' ./2/1;/' #:/' 04%;:#0' -5#' 31' :%6'
718' /7.4/00' 3"' 6/705.%1;' :%0' 8/0%;10' <=' #:/' -39/.0' 7#' :%0',366718'
39/2/.' 97.4%@/' :/.' 0310' 6%;:#' </' 1;4718' 970' 513.;71%0/8' "3.'
6%4%#7.=' 3-/.7#%310' 35#0%8/' :/.' 391' #/..%#3.=' 3.' /2/1' %"' 05,:' 71

3.;71%07#%31 ,3548 </ %6-.32%0/8 9/./ 1;4%0:6/1 :7<%#57#/8 #3 #:/ "%171,%74 <5.8/10 <= 9:%,: 7431/ 05,: 3-/.7#%310 ,3548 </ 05--3.#/8 /"3./#:/ /18 3"" 7.,: 7.4%76/1# :78 23#/8 #:.//05<0%8%/0 718 #:.// "%"#//1#:0 7<35# aYLL LLL(" "3.#:/ 8/"/1,/ 3"" #:/ ./746 #:/ 0/,5.%1;3"" ./4718 #:/ 0/18%1;3"" 700%0#71,/ #3 #:/ #7#/0 3"" #:/ !1%#/8 .32%1,/0 718 3#:/.744%/0 3"" %0 7/0#= 718 "3.#:/ -5##%1;$35# 3"" 7 "4//# #3 0/7 :/ 056 176/8 970 %178/^57#/ "3.#:/0/ "35.-5.-30/0 /0-/,%744= %"" 5,@%1;:76 ,310#.5/8 4%</.744= #:/ 27;5/ 6/1#%31 3"" 700%0#71,/#3 </ ;%2/1#3 744%/0 3#:/.#:71 #:/ !1%#/8 .32%1,/0 3"7. 70 836/0#%, 67##/.0 9/./ ,31,/.1/8 #:/ ;3<8 518/.0#718%1; </#9//1 :%6 718 #:/ 39/.0 <3./".5%#U 31 #:/ 31/ :718 %1 #:/ -700%1;3"" #:/ 313-34= ,# 9:%,: ,31"%1/8 #:/ -.%2%4/;/ 3"" 7 6313-34= #3 "35.#//1 =/7.0 %1 "7235. 3"" #:30/ 9:3 :78 %12/1#/8 3. %1#.385,/8 7 1/9 8%0] ,32/.= 31 #:/ 3#:/.: 718 %1 #:/ %6-/7,:6/1# 718 -51%0:6/1# 3"" 3.8 ./705./. %884/0/1 31 7 ,:7.;/ 3"" ,3..5-#%31 :%0 ./74 3"4/1,/ </%1;:%0 3--30%#%31 #3 7 97. 9%#: -7%1 3 "7. 7%0 "3./%;1 7"%7.0 9/./ ,31,/.1/8 #:/ .%"# 9:%,: 4/8 #3 7 <./7,: </#9//1 K%1;718 36 6310 %1 #:/ "3443 9%1; =/7. 970 </;%11%1; #3 </ 8%0,/.1%<4/ 5,@%1;:76 0//@%1;"3. 744%/0 7%6/8 7# 7 67..%7;/ </#9//1 #:/ .%1,/ 3"" 74/0 718 /1.%/##7 7.%7 #:/ 0%0#/. 3"" 35%0 A = 9:/./70 #:/ 36 6310 #:35;: -./"/..%1; 7 ./1,: #3 7 -71%0: 744%71,/ 93548 65,: .7#:/.:72/ 9/4,36/8 7 .3#/0#71# 478= 70 #:/%. "5#5./ P5//1 :/= 9/./ 314= #3 036/ /'#/1# ./,31,%4/8 #3 #:/ -.30-/,# </"3./#:/6 <= 7 -.36%0/ ".36 :7.4/0 718 B76/0 #:7# 13 4%</.#= 3"" ./4%;%31 0:3548 </ 7,,3.8/8 #3 71= 3671 7#:34%,0 13# 3"" #:/ .%1,/00> 391 :350/] :348 1 #:/ 05< /,# 3"" #:/ 97. #33 8%2/.;/1,/0 3"" 3-%1%31 0331 ./2/74/8 #:/60/42/0 :/ 36 6310 ./;7.8%1; -7%1 70 63./-39/."54 #:71 0:/ 970 9/./ /7;/."3. 7 97. 67%14= 17274 718 ,36 6/.,/$8/0#.3=%1; 9:%,: 93548 9/7@/1 -7%1> "%171,%74 ./035.,/0 718 #:50 ./18/.:/. %1,7-7<4/3"" "5.1%0:%1;:/4-#3 :/.,31#%1/1#74 744%/0 9:%4/ 5,@%1;:76 970 /7;/. 13# 314= #3 0/18 "3.#:#:/"4//# 9%#:#:0 3< /,#< 5# 7403 #3 8/0-7#,: 7 4718 /'-/8%#%31 518/. 710"/48 #3 4%</.7#/ #:/ 747#%17#/ %1 ,31 51,#%31 9%#:#:/ K%1;3"" .71,/ :/1 7.4%76/1# 970 -.3.3;5/8 %1 7=#%# 970 %68/.0#338 #:7# #:/ 350/0 9/./ #3 6//# 7# #:/ </;%11%1; 3"" #:/ 9%1#/. #3 ./,/%2/ 7 ,36 651,7#%31 ".36 #:/ ;32/.16/1# 31 #:/ -4710 9:%,: 93548 <= #:7# #%6/ :72/ </1 67#5./8 718 #3 23#/ 05,: 05--4%/0 70 6%;:# #:/1 0//6 1/,/007.=

= #:7# #%6/ 5,@%1;:76 :78 8%0,32/./8 #:7# :/ ,3548 13# 8%0-30/ 3"" "3.%;1 ;32/.16/1#0 7# :%0 -4/705./ 35%0 A ,744/8 %,:/4%/5 #3 :%0 ,3510/40 718 #:.35;: %6 ./"50/8 :%0 0%0#/.> 0 :718 514/00 0:/ 9/./ #3 #7@/ 9%#: :/. #3 :/. 1/9 :36/ ,31,/00%310 #3 #:/ 1;4%0: 7#:34%,0 7# 4/70# /^574 #3 #:30/ 9:%,: :78 </1 -.36%0/8 #3 -7%1 5,@%1;:76 #3 072/ :%0 :350/3"" ,7.80 ".36 "744%1;#3 -%/,/0 -/.0578/8 B76/0 718 :7.4/0 #3 #:.39 32/. #:/ -.36%0/ 678/ <= #:/6 #3 7.4%76/1# 718 %1 /,/6</.#:/ 67..%7;/ #.7#=970 .7#%"%/8 <= B76/0+

9 :%4/' :7.4/0'9%#:'#:/',351#/.$0%;17#5./'3"'7' /,./#7.='3"' #7#/''.7#%"%/8'
7'0/,./# /1;7;/6/1# #3' ;.71# ./4%;%350'4%<'/.#='#3'#:/' 1;4%0:' 7#:34%,0'
70'"544='70' :78'</!/1'-.36%0/8'%1'#:/' -71%0:'#./7#=' 4%7#' 9:%,:U 7#
4/70#7,,3.8%1;'#3'#:/'13#%310'3"'#:/'-./0/1##%6/0U35;:#'#3':72/'</!/1'
7,,3.8/8'0-31#71/3504='970' 678/'7'67##/.'3"'3<4%;7#%31'#3'7'"3./%;1'
39/.'%1'%:/'#//#:'3"'#:/'%44$9%44'3"'#:/' 1;4%0:'17#%31' 5,:':56%4%7#%31'
<.35;:# 9%#:'%#'7'09%"#./,36-/10/' 35%0'A ':78'-.36%0/8'#3'74439'
710"/48'#3'-70'#:.35;:' :%0'#/..%#3.%/0'9%#:'71' 1;4%0:'7.6='31'#:/'
97='#3'#:/' 87#%17#/'718'#3'05--3.# :%6'9%#:'7' ./1,:',31#%1;/1# 3"'
ELLL':3.0/' 7.#4='#:.3' ;:'8./ '3"'#:/',310/^5/1,/0'3"'786%##%1;'03'
#688%0,%-4%1/8'7':30#'-7.#4='#:.35;:' :%0'8/0%./'#3'8%2/.#'#:/'/'-/8%#%31'
#3'#:/'./4%/'"'3"' ./87'9:%,:'970'518/.;3%1;'7'0%/;/'<='7' -71%0:'7.6='
#:/'K%1;'3"' .71,/'./#.7,#/8':%0'-.36%0/'718' 5,@%1;:76' :72%1;'%1'
,310/^5/1,/'3"' :7.4/0'<./7,:'3"'-.36%0/'%1'#:/'67##/.'3"'#34/.7#%31'
</!/1'517<4/'#3'782%0/'#:/'0566631%1;'3"' 7.4%76/1#'970'8.%2/1'#3'
,:330/'</#9//1'0/18%1;' 710"/48'#:.35;:' 5#,:'#/..%#3.='9%#:' :%0'
6/1'51-7%8'718'51-.32%8/8'718'7<71831%1;'74#3;/#:/./'#:/'0,:/6/'3"'
%1#/.2/1#%31'%1' /.671='319:%,:':/':78'0/#:%0':/7.#' /%1;'9:7#:/'
970':/'-./"/../8'#:/"3.6/.'718'63./'./,@4/00',35.0/' 1'B7157%='
CDEW' 710"/48',.300/8'#:/' :711/4'7#'#:/':/78'3"'CE LLL'6/1' 1'7'
"/9'9//@0'SLLL'3"'#:7# 156</.'9/./'8/78'3.'%1274%8/8' "'#:/'ELLL'
./1,:'3.0/'314='ELL'678/'#:/%.'7--/7.71,/
/2/.':78'71' 1;4%0:';32/.16/1#</!163./'#:3.35;:4='8%0,./8%#/8'
B76/0':78'0:391':%60/4"%1,7-7<4/'3"'67@%1;'-/7,/' 5,@%1;:76'718'
:7.4/0':78'0:391'#:/60/42/0'%1,7-7<4/'3"'67@%1;'97.' 1' 7.,:'EM'
B76/0'8%/8'718' :7.4/0'718':%0"7235.%#/'9./'4/"#'#3'</7.'#:/'<.51#'3"'
#:/'0#.5;;4/'%1'9:%,:'#:/=':78' :/!84/004='/1;7;/8

' A

' ' ' ' ' !

' 3"'" <=' %#0' -30%#%31' <5# /2/1' 63./' <=' #:/' ./47-0/' 3"' #:/' ;%$/7#/.' -7.# 3"' %#0' %1:7<%#71#0' %1#3' 7' 0#7#/' 3"' 0/6%$<7.<7.%06' ".36' #:/' ;/1/.74 ,5../1#0' 3"' 5.3-/71' 8/2/43-6/1#' ./4718' 9:%,:' 8/0-%#/' %#0' %10547.%#=' :78' 831/' 03' 65,:' %1' #:/' -70# "3.' 5.3-/71' ,%2%4%07#%31' 970' #3' 630# 1;4%0:6/1' 7# #:/' </;%11%1;' 3"' #:/' 0%'#//1#:' ,/1#5.=' 7' 6/./' &' +. + &' P5%#/'./,/1#4=' %#' :78' %#' %0' #.5/' 7,^5%./8' 7' ,/.#7%1' 13#3.%/#=' <=' %#0' /0-3507 3"' #:/' ,47%60' 3"' 76</.# %61/ 718' /.@%1' 7.</,@ ./1,:' 9%1/0' "3518' #:/%.' 97=' %1#3' #:/' ,351#.=' #:.35;:' 3.@' 718' 7#/."3.8 #:/431;$/0#7<4%0:/8',366/.,74 ./47#%310' </#9//1' 5<4%1' 718' .%0#34 0#%44 05<0%0#/8 -71%0:' #.78/.0' 4718/8' #:/%.' 97./0' 31' 7497=' ^57= #:/"76/'3"' # 7#.%,@>0' -5.;7#3%=' 7##.7,#/8' 71'3,,7] 0%317 -%4;.%6'".36' "3./%;1' 47180 718'3"' 31/' .%0:',:%/"#7%1' %#' 970' -47,/8' 31'./,3.8' #:7# :/':78' 7,,36-4%0:/8' #:/':7X7.8350' 35.1/=' #3' 36/' 718' <7,@' 5# 3"' #:30/' 47.;/.' %1"45/1,/0' 9:%,:' 9/./' #.710"3.6%1;' #:/' "7,/' 3"' 5.3-/' -34%#%,74 8/2/43-6/1# 9:%,:' #.78/' 718' %.%#/.,36$0/' 9%#:' 3#:/.' 17#%310' ,71' 7431/' -.363#/

"' #:/' #:.//$^57.#/.0' 3"' 7' 6%44%31' 3"' %1:7<%#71#0' 9:%,:' <=' 7' .35;:' /0#%67#/' #:/1' ,36-30/8' #:/' -3-547#%31' 3"' ./4718' #93$#:%.80' 7# 4/70# 4/8' 7' 9%48' 718' :74"$13678%,' /'%0#/1,/' 300/00%1;' 13' 0/10/' 3"' 17#%317 51%#=' </=318' #:/' 17..39' 4%6%#0' 3"' #:/' 0/2/.74 ,4710' #3' 9:%,:' #:/=' </431;/8' 7,@1394/8;%1;' 13' 479' 35#0%8/' #:/',50#360' 3"' #:/%.' #.%</' 05<0%0#%1;' 7463 0# /1#%./4=' 31' #:/' -.385,/' 3"' #:/%.' :/.80' 718' #:/' 0-3%40' 3"' #:/',:70/' 718' "%181;' %1' #:/%.' 47.;/' ".%/X/' 671#4/0' 7' 05""%,%/1# -.3#/,] #%31' 7;7%10# #:/' %1,4/6/1,=' 3"' #:/' 9/7#:/.' 718' 31/' ./4%/2%1;' #:/6' ".36' #:/' 1/,/00%#=' 3"' <5%48%1;' :350/0' "3.' #:/.^0/42/0' #:/=' :78' 4%##4/' %1' #:/%.' ;/1/.74 638/' 3"' 4%"/' #3' 8%0#%1;5%0:' #:/6' ".36' #:/%.' /4#%,' 71,/0#3.0

: . / / ' , / 1 # 5 . % / 0 ' 7 1 8 ' 6 3 . / ' : 7 8 ' - 7 0 0 / 8 ' 7 9 7 = ' 0 % 1 , / ' # : / ' 1 ; 4 3 $ 3 . 6 7 1 0 '
: 7 8 ' 0 / # " 3 3 # ' % 1 ' # : / ' , 3 5 1 # . = ' : / ' 6 7 . @ 0 ' 3 ' " # : / % . ' % 1 2 7 0 % 3 1 ' 9 / . / ' / 2 / . = 9 : / % / '
2 % 0 % < 4 / U % 1 ' # : / ' < / # # / . ' , 5 4 # % 2 7 # / 8 ' 8 % 0 # . % , # 3 ' " ' # : / ' 3 " / ' 9 : / . / ' # : / = ' : 7 8 '
3 < # 7 % 1 / 8 ' 7 ' " % . 6 ' : 3 4 8 ' 3 ' " ' # : / ' 4 7 1 8 ' % 1 ' # : / % . ' , 7 0 # 4 / 0 ' 0 , 7 # # / . / 8 ' 5 - ' 7 1 8 ' 8 3 9 1 '
: / ' , 3 5 1 # . = ' 7 1 8 ' % 1 ' # : / ' < / 7 5 # = ' 3 ' " # : / ' / , , 4 / 0 % 7 0 # % , 7 4 ' 0 # . 5 , # 5 . / 0 ' # : 7 # ' # : / % . '
- % / # = ' : 7 8 ' . 7 % 0 / 8 ' 5 # ' , 3 1 ^ 5 / . 3 . 0 ' 7 1 8 ' , 3 1 ^ 5 / . / 8 ' : 7 8 ' 4 3 1 ; ' 0 % 1 , / ' 6 / . ; / 8 '
% 1 # 3 ' 3 1 / ' , 3 6 6 3 1 ' . 7 , / + ' 7 1 8 ' % " ' % # ' 9 7 0 ' - / . : 7 - 0 ' 1 3 # 4 % # / . 7 4 4 = ' # . 5 / ' # : 7 # ' # : / '
" 3 . 6 / . ' : 7 8 ' < / , 3 6 / ' ! ' , ' ! + ' # : / . / ' 9 7 0 ' % 1 ' " 7 , # 4 % # # 4 / '
8 % " " / . / 1 , / ' / % # : / . ' % 1 ' 4 7 1 ; 5 7 ; / ' 3 . ' % 1 ' , 5 0 # 3 6 0 ' < / # 9 / / 1 ' # : / 6 ' 1 4 = ' % 1 ' # : / ' " 3 5 . '
, 3 5 1 # % / 0 ' 3 " ' 3 5 # : ' / 7 # : ' 5 < 4 % 1 ' 7 1 8 ' K % 4 8 7 . / ' # : 7 # ' , 3 6 - . % 0 / 8 ' # : / ' " & # '
9 / . / ' 7 1 = ' 0 % ; 1 0 ' 3 " ' 1 ; 4 % 0 : ' 7 5 # : 3 . % # = ' 2 % 0 % < 4 / _ ' : / 1 , / ' # : / ' 0 7 = % 1 ; ' # : 7 # ' [# : / = '
8 9 / 4 # ' < = ' 9 / 0 # ' # : / ' 4 7 9 ' 9 : % , : ' 8 9 / 4 # ' < / = 3 1 8 ' # : / ' . % 2 / . ' 3 " ' # : / ' 7 . . 3 9 \
3 ' - . / 0 / . 2 / ' # : % 0 ' 4 7 0 # ' 2 / 0 # % ; / ' 3 " ' % # 0 ' 8 3 6 % 1 % 3 1 ' : 7 8 ' < / / 1 ' % 1 ' 0 3 ' " 7 . '
7 0 ' % # ' , 3 1 , / . 1 / 8 ' % # 0 / 4 " ' 9 % # : ' . / 4 7 1 8 ' 7 # ' 7 4 4 ' # : / ' 3 1 / ' 3 < / , # ' 3 " ' # : / ' 1 ; 4 % 0 : '
& . 3 9 1 ' " . 3 6 ' # : / ' 8 7 = 0 ' 3 " ' % , : 7 . 8 ' ' 8 3 9 1 ' # 3 ' # : 3 0 / ' 3 " ' / 1 . = ' ' , # 0 '
3 " ' # : / ' 6 3 0 # ' 0 # . % 1 ; / 1 # 8 / 0 , . % - # % 3 1 ' : 7 8 ' < / / 1 ' - 7 0 0 / 8 ' # 3 ' - . / 2 / 1 # # : / ' 7 0 0 % 6 %]
4 7 # % 3 1 ' 3 " ' # : / ' # 9 3 ' . 7 , / 0 + # : . / 7 # 0 ' 3 " ' , 3 1 " % 0 , 7 # % 3 1 ' : 7 8 ' < / / 1 ' : 5 . 4 / 8 ' 7 ; 7 % 1 0 #
: / ' 8 / ; / 1 / . 7 # / ' 1 ; 4 % 0 : ' 1 3 < 4 / 0 ' 5 1 4 / 0 0 ' # : / = ' 7 < 7 1 8 3 1 / 8 ' # : / % . ' - / 0 # % " / . 3 5 0 '
, 5 0 # 3 6 0 ' 3 " ' , 3 = 1 / ' 7 1 8 ' 4 % 2 / 4 = + # : / ' 7 % 8 ' 3 " ' 3 6 / ' : 7 8 ' < / / 1 ' 0 3 4 % , % # / 8 ' 7 1 8 ' # : / '
: 5 . , : ' : 7 8 ' # : 5 1 8 / . / 8 ' : / . ' 7 1 7 # : / 6 7 ' 7 ; 7 % 1 0 # ' # : / ' . / < / 4 4 % 3 5 0 ' . % 0 : ' 5 #
7 4 4 ' # 3 ' 1 3 ' / " " / , # ' / 7 . ' < = ' = / 7 . ' # : / ' - 3 0 % # % 3 1 ' 3 " ' # : / ' 7 4 / 6 / 1 ' < / , 7 6 / ' 6 3 . / '
- . / , 7 . % 3 5 0 ' 3 . 0 / ' 3 " " ' % 1 ' 6 7 1 = ' . / 0 - / , # 0 ' # : 7 1 ' # : / ' 9 % 4 8 ' . % 0 : ' " . 3 6 ' 9 : 3 0 / '
% 1 . 3 7 8 0 ' # : / = ' 9 / . / ' , 3 6 - / 4 4 / 8 ' # 3 ' - 5 . , : 7 0 / ' 7 1 ' 5 1 , / . # 7 % 1 ' % 6 6 5 1 % # = ' < = ' # : / '
- 7 = 6 / 1 # ' 3 " ' : / 7 2 = ' < 4 7 , @ ' . / 1 # 0 ' # : / = ' 0 / / 6 / 8 ' # 3 ' / ' % 0 # ' 3 1 ' 0 5 " " / . 7 1 , / ' 3 1 4 = '
< / , 7 5 0 / ' % # ' 0 5 % # / 8 ' # : / ' - 3 4 % , = ' 3 " ' # : / ' 8 3 6 % 1 7 1 # ' : 3 5 0 / ' 3 " ' K % 4 8 7 . / ' # 3 ' 6 7 @ / '
5 0 / ' 3 " ' # : / ' . 3 = 7 4 ' 7 5 # : 3 . % # = ' % 1 ' % # 0 ' " / 5 8 0 ' 9 % # : ' # : / ' 5 # 4 / . 0 ' 7 1 8 ' › / % 4 4 0 '
1 ' 3 . 8 / . ' # 3 ' . / 6 / 8 = ' # : % 0 ' , 3 1 8 % # % 3 1 ' 3 " ' # : % 1 ; 0 ' / 1 . = ' ' : 7 8 ' 7 5 # : 3 . % 0 / 8 '
: % 0 ' 8 / - 5 # = ' % . ' 8 9 7 . 8 ' 3 = 1 % 1 ; 0 ' % 1 ' C V S V ' # 3 ' , 3 1 0 / 1 # # 3 ' 7 ' 4 7 9 ' . / 0 # . 7 % 1 % 1 ; '
: / ' " . / / 8 3 6 ' 3 " ' # : / ' . % 0 : ' 7 . 4 % 7 6 / 1 # ' 7 1 8 ' 0 5 < / , # % 1 ; ' % # 0 ' 4 / ; % 0 4 7 # % 3 1 ' # 3 '
: / ' 0 7 1 , # % 3 1 ' 3 " ' # : / ' . % 2 = ' 3 % 6 , % 4 ' 5 # ' # : / ' . / 6 / 8 = ' : 7 . 8 4 = ' # 3 5 , : / 8 '
: / ' 8 % 0 / 7 0 / ' / " 3 . / ' 4 3 1 ; ' 7 " " 7 % . 0 ' 8 . % " # / 8 ' < 7 , @ ' % 1 # 3 ' # < / % . ' 3 4 8 ' , : 7 1 1 / 4 '
7 1 8 ' : 3 9 ' 4 3 1 ; ' . / 4 7 1 8 ' 6 % ; : # : 7 2 / ' , 3 1 # % 1 5 / 8 ' 7 1 ' 3 < / , # 3 " ' 6 3 . / ' 3 . ' 4 / 0 0 '
% 1 8 % " " / . / 1 , / ' # 3 ' 1 ; 4 7 1 8 ' % # ' % 0 ' % 6 - 3 0 0 % < 4 / ' # 3 ' 0 7 = ' : 7 8 ' 1 3 # # : / ' - 3 4 % # % , 7 4 '
, 3 1 0 / ^ 5 / 1 , / 0 ' 3 " ' / 1 . = ' ! 0 ' 8 % 2 3 . , / ' . / 1 8 / . / 8 ' 7 , # % 2 / ' % 1 # / % $ 2 / 1 # % 3 1 '
: / . / ' 1 / , / 0 0 7 . =

/ . : 7 - 0 ' % 1 ' 1 3 ' 8 3 6 7 % 1 ' : 7 8 ' # : / ' 7 1 # 7 ; 3 1 % 0 6 ' < / # 9 / / 1 ' # : / ' # 9 3 '
. 7 , / 0 ' < / / 1 ' 7 # # / 1 8 / 8 ' 9 % # : ' 6 3 . / ' - / , 5 4 % 7 . ' . / 0 5 4 # 0 ' # : 7 1 ' % 1 ' # : 7 # ' 3 " ' # : / '
: 5 . , : ' / 0 - % # / ' # : / ' / " " 3 . # 0 ' 3 " ' # : / ' = 1 3 8 ' 3 " ' 7 0 : / 4 # 3 ' 0 / , 5 . / ' , 3 1 " 3 . 6 % # = '
% 1 ' 8 3 , # . % 1 / ' 7 1 8 ' . % # 5 7 4 ' # : / ' . % 0 : ' : 7 8 ' 1 / 2 / . ' / 1 # % . / 4 = ' 7 < 7 1 8 3 1 / 8 ' # : / % . ' 3 9 1 '
- . % 6 % # % 2 / ' " 3 . 6 ' 3 " ' : 6 $, : ' ; 3 2 / . 1 6 / 1 # ' 1 8 ' # : % 0 ' " 3 . ' # 9 3 ' . / 7 0 3 1 0 ' %. 0 # '
< / , 7 5 0 / ' < / % 1 ; ' 3 # % 1 8 % ; / 1 3 5 0 ' 3 . % ; % 1 ' % # ' : 7 8 ' ; . 7 " # / 8 ' % # 0 / 4 " ' - / . 6 7 1 / 1 # 4 = ' 3 1 '
: / ' , 4 7 1 ' 0 = 0 # / 6 + 7 1 8 ' 0 / , 3 1 8 4 = ' < / , 7 5 0 / ' # : / ' : 5 . , : ' 3 " ' 3 6 / ' < = ' 7 0 0 3 , % 7 # % 1 ; '
: / . 0 / 4 " ' , 4 3 0 / 4 = ' 9 % # : ' # : / ' - 3 4 % , = ' 3 " ' # : / ' % 1 2 7 8 / . 0 ' : 7 8 ' " 7 % 4 / 8 ' # 3 ' ; 7 % 1 ' # : / '
0 = 6 - 7 # : = ' 3 " ' # : / ' 1 7 # % 2 / 0 ' " ' , 3 5 . 0 / ' 7 0 ' # : / ' - 3 9 / . ' 3 " ' # : / ' . 3 9 1 ' % 1 ' " . / 4 7 1 8 '
; . / 9 ' 0 3 ' 7 4 0 3 ' ; . / 9 ' # : / ' % 1 " 4 5 / 1 , / ' 3 " ' # : / ' 3 6 7 1 ' : 5 . , : ' 5 # ' # : 3 5 ; : ' - 5 0 : / 8

%1#3' #: /' <7,@;.3518' #: /' 348' :5.,:' %"' 9/' 67=' 2/1#5./' 03' #3',744' :/.'
1/2/.' ,36-4/#/4=' 430#' :/.' :348' 31' #:/' -/3-4/' 718' 9%#:' #:/' ./2%274' 3"'
/4#%,' %8/70' %1' #:/' "35.#//1#:' 718' "%"#//1#:',/1#5.%/0' :/.' %1"45/1,/' </,76/'
63./' -.31351,/8' #%44' #:/' ,310/^5/1,/0' 9/./' 13#' 03' "7#74' "3.' #:/'
:5.,:' 70' #:/=' :78' -.32' "3.' #:/' #7#/' 7#5.744=' #:/' 0/,547.',4/.;='
430#' :/72%4=' %1' #:/' ,31#/0#' 13#9%#:0#718%1;' #:/' 0/2/./' /17,#6/1#0' <='
9:%,:' #:/=' 035;:#' #3' /',458/' .%0:6/1' ".36' #:/%.' ,5./0' 718' </1/'%,/0'
5#' 9:/./2/.' 63170#%,%06':78'"%.64='/0#7<4%0:/8'%#0/4"' #:/./' #:/' :5.,:'
6717;/8' #3' :348' :/.' 3%21' 74</%#' 0:' %1' 4%/5' 3"' 1;4%0:' :7180' 139'
#.%66/8' #:/' 476-' #:7#' :78' </1' 4%#' 7#' 36/' /2/.#:/4/00' %#' 970'
:7.84=' #3' </' /'-/,#/8' #:7#' %1' 7' ,351#.=' 03' 65,:' #:/' -./=' 3"' ,%2%4'
8%0,3.8' 9:/./' #:/' -4518/.%1;' 3"' 71' 7<</=' 3.' #:/' <5.1%1;' 3"' 7' ,7#:/8%74'
970' 7' ,36631' %1,%8/1#' 3"' #.%<74' 97."7./' #:/' "//4%1;' 3"' ./4%;%31' 0:3548'
</' 71=#:%1;' <5#' 05-/."%,%74' 18' #:/./' %0' /2/.=' ./7031' #3' </4%/2/' #:7#'
#:/' -%,#%5./' 8.7 21' <=' 7' ,31#/6-3.7.=' 8/0,.%</0' 7,,5.7#/4=' /135;:' #:/'
0#7#/' 3"' 8/;.787#%31' %1#3' 9:%,:' #:/' :5.,:' %1' ./4718' :78' "744/1' 7#' #:/'
</;%11%1;' 3"' #:/' 0%'#//1#:',/1#%5=_U 36/' 07=' #:7#' #:/' -./47#/0' 3"'
#:/' :5.,:' 718',4/.;='7./' 65,:',750/' 3"' 744' #:/' 6%03.8/.' 3"' #:/' 4718'
"3.' #:/./' %0' -3' 7.,:<%0:3-' 13.' <%0:3-' 7<<3#' 13.' -.%3.' -7.031' 13.'
2%,7.' 13.' 71=' 3#:/.' -/.031' 3"' #:/' :5.,:' :%;:' 3.' 439' ;./7#' 3.'
06744' 1;4%0:' 3.' .%0:' #:7#' 50/#:' #3' -./7,:' #:/' 93.8' 3"' 38' 072%1;'
#:/' -33.' ".%7.0' </;;7.0\

:/' -.3,//8%1;0' ,311/,#/8' 9%#:' /1.=>0' 8%23./' ".36' P5//1'
K7#:/.%1/' :78' :7.84=' /1#/./8' 31' #:/%.' 470#' 718' ,.%#%,74' 0#7;/' 9:/1'
0%;10' 3"' -34%#%,74' ,36-4%,7#%310' 4%@/4=' #3' "34439' ".36' 71' 3-/1' <./7,:'
9%#:' #:/' 6-/.3.' :7.4/0' ' </;71' #3' 0:39' #:/60/42/0' %1' ./4718'
B76/0' %#X 3:1' %#X;/.748' /4/2/1#:' 7.4' 3"' /06318' 9:3' %1' 3.8/.' #3'
0#./1;#:/1' :%0'-30%#%31' %1' 510#/.' 7;7%10#' #:/' 7, 7.#:%/0' 31' #:/' 31/'
0%8/' 718' #:/' 5#4/.0' 31' #:/' 3#:/.' :78' 47#/4=' </1' ,3^5/##%1;' 9%#:'
.71,%0' ' :78' 0/%X/8' #:/' 3--3.#51%#=' #3' 3-/1' 1/;3#%7#%310' 9%#:' #:/'
6-/.3.' -.36%0%1;' %1' ./#5.1' "3.' 700%0#71,/' #3' #.710"/.' :%0' 744/;%71,/'
".36' #:/' 1;4%0:' #3' #:/' 6-/.%74' .391' :%0' 93548' :72/' 7##.7,#/8'
4%##4/' 7##/1#%31' :78' %#' 13#' </1' #:7#' :7.4/0' %1' #:/' :3-/' 3"' ,./7#%1;'
/6<7..7006/1#0' "3.' /1.=' :78' 0:391' 7' 9%44%1;1/00' #3' /1#/.#7%1'
/06318>0' -.3-30740' 18' #:35;:' %0' 8/7#:' 1%--/8' #:/' 0,:/6/' </"3./'
%#' :78' #%6/' #3' #7@/' 71=' -.7,#%,74' 0:7-/' :%0' /'76-4/' :78' 13#' </1' 430#' 31'
3#:/.0' 718' 63./' #:71' 31/' .%0:',:%/"#7%1' 0:39/8' 7'./78%1/00' #3' "34439' %1'
:%0' "33#0#/-0' :50' #:/' 1/,/00%#=' 3"' 2%;3.350' %1#/.2/1#%31' %1' #:/' 7""7%.0'
3"' ./4718' 970' <.35;:#' "3.,%<4=' :36/' #3' /1.=' :/' %,/.3=' /.748'
1%1#:' 7.4' 3"' K%487./' 970' 7,,3.8%1;4=' 0566631/8' #3' 31831' 718'
%66/8%7#/4=' 31' :%0' 7..%274' #:/./' ,47--/8' %1' #:/' 39/.' ' ./-3.#' 3"'
:%0' 8/7#:' -./67#5./' & %#' -.32/8' 970' %10#71#4=' "34439/8' <=' #:/' ./</44%31'
3"' :%0' 031' :3670' 3.8' ""74=' .33-0' 9/./' 8/0-7#,:' #3' ./4718'
718' 31' /<.57.=' Y' CWYM' 7.4' :3670' 718' :%0' "%2/' 51,4/0' :72%1;' </1'
-./2%3504=' 7##7%1#/8' 9/./' :71;/8' 7#' =<5.1' :/' 8391"744' 3"' #:/' 350/

%' 05

DNE‘ ‘ ‘ ‘3 ‘& $‘ ‘ *‘ 5 444 ‘ e □

3‘“ K%487./‘ ,4/7./8‘ #:/‘ 97=‘"3.‘ /1/.;/#%,‘ 7,#%31‘ %1‘ ./4718‘ 4./78=‘%1‘ #:/‘ -./2%350‘ =/7.‘ 7‘ -7.4%76/1# -.3"/00%1;‘ #:/3./#%,744=‘7# 71=‘.7#/‘ #3‘ ./-./0/1# ./4718‘ :78‘ ;%2/1‘ %#0‘ 071,#%31‘ #3‘ 4/;%047#%31‘ <.%1;%1;‘ ./4718‘ %1#3‘ 4%1/‘ 9%#:‘ 1;4718‘ %1‘ /,,4/0% #%,74‘ 67##/.0‘ 718‘ <=‘ ,31"%0,7#%1;‘ #:/‘ /0#7#/0‘ 3“‘ :7<%#574‘ 7<0/1#//0‘ :78‘ ./632/8‘ 7# 4/70# 31/‘ ;./7# 3<0#7,4/‘ #3‘ 7‘ -/.671/1# 0/##4/6/1# 3“‘ #:/‘ ,351#.=‘ 5# #:/‘ -5./4=‘"3.674‘ ,:7.7,#/.‘ 3“‘ #:%0‘ 7.4%76/1#>0‘ -.3,//8%1;0‘ 970‘ #33‘ 7--7./1# #3‘ 74439‘ 71=31/‘ #3‘ /'-/,# 7‘0588/1‘ ./"3.67#%31+‘ 718‘ %#‘ 0-3@/‘ 9/44‘ "3.‘ /1.=>0‘ 7--./,%7#%31‘ 3“‘ #:/‘ 8%""%,54#%/0‘ 3“‘ #:/‘ #70@‘ :/‘ :78‘ 518/.#7@/1‘ #:7#‘ </"3./‘ -.3,//8%1;‘ "5.#:/.‘ %1‘ #:/ 67##/.‘ :/‘ 0:3548‘ :72/‘ 035;:#‘ #3‘ 3<#7%1‘ 70‘ 65,:‘ 4%;:# 70‘ -300%<4/‘ 31‘ #:/‘ 17#5./‘ 3“‘ #:/‘ -.3<4/60‘ #3‘ </‘ 0342/8‘ %#:‘ #:%0‘ 3< /,#:/‘ 3.8/./8‘ 31‘ B54=‘YC CWYM‘ #:/‘ 7--3%1#6/1# 3“‘ 7‘ 36 6%00%31‘ -./0%8/8‘ 32/.‘ <=‘ %.‘ 1#:31=‘ # /;/.‘ ['"3.‘ #:/‘ 3.8/.‘ 718‘ /0#7<4%0:6/1# #D‘ </‘ #7@/1‘ 718‘ 678/‘ #35,:%1;‘ #:/‘ 9:34/‘ 0#7#/‘ 3“‘ 35.‘ 4718‘ 3“‘ ./4718‘ 718‘ 744‘ 718‘ /2/.=‘ 35.‘ 7""7%.0‘ 9%#:%1‘ #:/‘ 076/‘ <3#:‘ "3.‘ #:/‘ ./85,#%31‘ 3“‘ #:/‘ 07%8‘ 4718‘ #3‘ 7‘ 85/‘ ,%2%4%#=‘ 718‘ 3</8%/1,/‘ 718‘ #:/‘ 78271,/6/1# 3“‘ #:/‘ -5<4%,‘ 9/74/‘ 3“‘ #:/‘ 076/\‘ :/‘ 366%00%31/.0‘ :72%1;‘ ,344/,#/8‘ %1"3.67#%31‘ ".36‘ /2/.=‘ 727%47<4/‘ ^57.#/.‘ ,36-4/#/8‘ #:/%.‘ 47<35.0‘ /7.4=‘ %1‘ CWYN+‘ <5# %#‘ 970‘ 314=‘ 9%#:‘ #:/‘ 7--3%1#6/1# 3“‘ # /;/.‘ 70‘ 3.8‘ /-5#=‘ %1‘ #:/‘ 0566/.‘ 3“‘ CWV)L‘ #:7# #:/‘ 0,:/6/‘ "3.‘ #:/‘ ./"3.67#%31‘ 3“‘ ./4718‘ 70‘ %#‘ 970‘ ,744/8‘ </;71‘ #3‘ #7@/‘ -.7,#%,74‘ 0:7-/ 1,%8/1#744=‘ /1.=>0‘ <./7,:‘ 9%#:‘ 36/‘ :78‘ #:/‘ /""/,# 3“‘ 7##.7,#%1;‘ 0-/,%74‘ 7##/1#%31‘ #3‘ #:/‘ 03$,744/8‘ 8317#%31‘ 3“‘ ./4718‘ #3‘ /1.=‘ ‘ <=‘ 3-/‘ 8.%71‘ ‘ :/‘ 8%0,500%31‘ #3‘ 9:%,:‘ #:/‘ 05</,# ;72/‘ .%0/‘ 970‘ 13# 3“‘ 7‘ -5./4=‘ 7,78/6%,‘ ,:7.7,#/.‘ :7# 31/‘ 3-/‘ :78‘ #:/‘ -39/.‘ #3‘ ;.71#‘ 713#:/.‘ 3-/‘ %#‘ 970‘ 7.;5/8‘ :78‘ #:/‘ -39/.‘ #3‘ ./,744‘ 718‘ 7‘ 8%0-30%#%31‘ 671%"/0#/8‘ %#0/4“‘ %1‘ -7-74‘ ,%.,4/0‘ #3‘ ;%2/‘ --.7,#%,74‘ /'-./00%31‘ #3‘ #:%0‘ 2%/9‘ 3“‘ #:/‘ ^5/0#%31‘ 3‘ 3<2%7#/‘ #:%0‘ 871;/.‘ 718‘ #3‘ -47,/‘ #:/‘ .391>0‘ ,47%60‘ 31‘ 71‘ %18%0-5#7<4/‘ <70%0‘ 7‘ %44‘ 970‘ -./-7./8‘ ,31"/..%1;‘ 31‘ /1.=‘ 718‘ :%0‘ :/%.0‘ #:/‘ #%#4/‘ 3“‘ K%1;‘ 3“‘ ./4718‘ 718‘ 05<6%##/8‘ #3‘ 7‘ -7.4%76/1# 9:%,:‘ 6/#‘ 7# 5<4%1‘ 31‘ B51/‘ CY‘ CWVC‘ :/‘ %44‘ ./78%4=‘ -700/8‘ <3#:‘ 350/0‘ 718‘ :72%1;‘ </1‘ ./78‘ 7;7%1‘ ['%1‘ -47=1/‘ 7.4%76/1#/\‘ ./,/%2/8‘ #:/‘ .3=74‘ 700/1# 31‘ 7#5.87=‘ B51/‘ CN‘ :%0‘ ,#‘ #:35;:‘ 3“‘ ,36-7.7#%2/4=‘ 4%##4/‘ %6-3%%71,/‘ %1‘ %#0/4"‘ %0‘ 50/"54‘ 70‘ 0/.2%1;‘ #3‘ 67.@‘ #:/‘ </;%11%1;‘ 3“‘ 7‘ 1/9‘ /-3,:‘ %1‘ #:/‘ :%0#3.=‘ 3“‘ ./4718‘ %#:‘ %#‘ #:/‘ 431;‘ -/.%38‘ 3“‘ %17,#%31‘ ,76/‘ #3‘ 7‘ ,430/‘ 718‘ 7‘ -/.%38‘ 3“‘ 7,#%2/‘ %1#/.2/1#%31‘ 4/78%1;‘ #3‘ 7‘ "%174‘ ,31^5/0# 718‘ 0/##4/] 6/1# 3“‘ #:/‘ ,351#.=‘ </;71‘ #‘ 970‘ #:/‘ "%.0# 0#/-‘ #397.80‘ 9:7# 970‘ ,744/8‘ #:/‘ ['./,32/.=‘ \‘ 3“‘ ./4718‘ #7.#%1;‘ 7# #:%0‘ -3%1#‘ %#‘ 9%!‘ </‘ #:/‘ 3< /,# 3“‘ #:/‘ -./0/1# ,:7-#/.‘ #3‘ 0@/#,:‘ %1‘ <.378‘ 35#4%1/0‘ #:/‘ :%0#3.=‘ 3“‘ #:%0‘ ['./,32/.=‘ \‘ 8391‘ #3‘ #:/‘ /2/‘ 3“‘ #:/‘ ;./7# ./</44%31‘ 718‘ #3‘ 0:39‘ :39‘ 7‘ -34%,=‘ %1‘ %#0‘ %1,/-#%31‘ /00/1#%744=‘ ,31,%4%7#3.=‘ ;.785744=‘ 718‘ #3‘ 744‘ 7-]--/7.71,/‘ %1/2%#7<4=‘ 8/2/43-/8‘ %1#3‘ 31/‘ 3“‘ 7‘ 8%./,#4=‘ 3--30%#/‘ #/18/1,= 1‘ </%1;‘ %1"3.6/8‘ #:7# -7.4%76/1# :78‘ ,31"/../8‘ 31‘ :%6‘ #:/‘ #%#4/‘ 3“‘ K%1;‘ 3“‘ ./4718‘ /1.=‘ ./67.@/8‘ 9%#:‘ 65,:‘ 0:./981/00‘ #:7# %#

</ :32/8 :%0 ;338 05< /,#0 %1 #:7# @%1;836 #3 0//#3 %#:7# :%0 ./2/15/0 9/./ 678/ [05""%,%/1# #3 67%1#7%1 #:/ 0#7#/ 3" #:/ 076/\ 3./#:/ ;5%871,/ 3" :%0 3.8 /-5#= 718 351,%4 :/ 93548 :72/ #:/6 3<0/.2/ #:7# .%0:6/1 [718 #:/ 47180 #:/= 3,,5-=\ 9/./#3 </ 8%2%8/8 %1#3 #93 ,4700/0 %.0# #:30/ 9:36 4%@/ > /%44= > 313. 718 #:/ K72717;:0 [9/ #7@/ #3 4%/ 03 "7./5-31 #:/ 871;/. 3" 35. -39/.70 =35 67=/70%4= <.%1;#:/6 #3 71=./70317<4/,318%#%310 0/,3184= #:30/ 4%@/ > 311/44 718 > .%/1 9:36 [9/ #:%1@ #3 4%/ 03 "7. ".36 35. 0#./1;#: #:/./ 70 9%#:35# 7 ;./7#/. "3./ %# 9%44 </ 8%"",%,54# #3 /'-/4 #:/6 35# 3" #:/%. ,351#.= 718 #3 @//- 718 %1:7<%# #:/076/9 #:05,: 70 9/ 93548 #:/./] 51#3 7--3%1# \ 310/^5/1#4= %1 /1#/.%1; %1#3 71= 7;.//6/1#0 9%#: #:/6 %# 970 1/,/007.= #3 </7. #:%0 "7,# %1 6%18 3. #:/ "%.0# 6/1] #%31/8 #:/= 6%;:# "34439 #:/ -./,/8/1# 0/# %1 #:/ ,70/ 3" 5.435;: > 334/ 9:3 970 #3 ./,/%2/ 7 ;.71# 3" #:/ 8%0#.%,# 3" /.,5!/1 %1 #7%4 674/ <= #:/0/.2%,/ 3" 31/ @1%;:#>0 "//718 71 711574 ./1# 3" "%2/ 67.@0 31 ,310/1#%1; #3 @//- #:/ ,70#4/ 3" 39/.0,35.# %1 ;338 ./-7%.= #3 ,750/ #:/ %1:7<%#71#0 31 :%0 47180 #3 50/ #:/ 1;4%0: 471;57;/ 718 :7<%#0 7,,3.8%1; #3 #:/ </0# 3" :%0 7<%4%#= #3 @//- 13 @/.1/ 9%#:35# -/.6%00%31 #3 4/2= 13 <47,@ ./1#0 ,3=1/ 3. 4%2/4= #3 -./0./.2/ 3-/1 #:/ -700/0 #:.35;:#:/$ 93380 718 6351#7%10 #3 7109/.#:/ K%1;>0 9.%# 718 #3 7##/18 #:/ /-5#= 9%#: :%0 6/1 9:/1/2/. ./^5%./8 #3 83 03 0 "3. #:30/ ;./7# 43.80 9:30/ ,351#.%/0 47= ./63#/ ".36 #:/0/7# 3" ;32/.1] 6/1# #:/= 9/./#3 #.= #3 -/.0578/ #:/6 31 ,318%#%31 3" ./,/%2%1;"544 -300/00%31 3" #:/%. 47180 #3 ,310/1# #3 #:/ 05../18/. 3" 036/ #391 3. 0#.31;:348 %1 #:/ 076 /= #3 -7=7 ,/.#7%1 05<0%8= 3./1#= #3 :348 #:/%. 47180 <= @1%;:#>0 0/.2%,/ [9:/./</= #:/%. ,:%48./1 0:744 </ 35. 97.80 % 718 7"#/. 05/ 35# #:/%. 4%2/.%/0\ 718 "%174= #3 7;./ #3 #:/ 05--./00%31 3" 05,: ./4%;%350 :350/0 70 6%;:# :7--/1 #3 </ %1 #:/%. ,351#.%/0 [/2/.#:/4/00 \ 788/8 /1.= [</,750/ 9/ </ 8/0%.350 31,/ 7;7%1 #3 /'-/.%6/1# #:/%. "7%#:0 9/ 93548 =35 0:3548 13# 32/.65,: -./00 #:/6 %1 71= 2%;3.350 03.# <5# 314= #3 -/.05/%8/ #:/6 8%0,./#4= 5-31 ,31] 0%8/.7#%31 #:7# #:/ 47180 #:/= :72/ </ 35. -.3-/. %1:/.%#71,/ </0%8/0 35. .%;:# 718 #%#4/ #3 #:/ 9:34/$ 4718 718 9:7# :3135. ^5%/# </1/"%# 718 ,36638%#= #:/=0:744 :72/ <= 05,: 7.%? /18 #3 </ 678/ 9%#: 50 718 9:7# 871;/. 67=,36/ #3 #:/6 %" #:/= /6<.7,/ 13# #:%0 35. /0-/,%74 ;.7,/ 0:39/8 51#3 #:/6 #3 %185,/ #:/6 ;/1#4= #3 ,318/0,/18 #3 #:7# 9:%,:0:744 </ ./70317<4= 8/0%./8 3" #:/6 \

5,: #:/1 9/./ #:/ 4%1/0 31 9:%,: /1.= -.3-30/8 #3 /""/,# #:/ ./,32/.= 3" ./4718 718 #:/ ./85,#%31 3" #:/ ,351#.= #3 ;338 3.8/. 718 ,%2%4%#= 3" #.710-471#7#%31 718 /'#%.-7#%31 #:/./ 970 70 =/# 13# 31/ 93.8 0-3@/1 3.%6-4%/8 [3</. 97=0 -34%#%,8.%"#0 718 76%7<4/--/.] 0570%310\U #:/0/ 9/./#3 </ #:/ 6/710 <= 9:%,: .%0:6/1 9/./#3 </ %185,/8 #3 7<71831 #:/%. <7.<7.350 4%"/ 718 #3 ,31"3.6 #3 #:/ 47900 3" 1;4718 66/8%7#/ 05,,/00 0//6/8 4%@/4= #3 ,.391 /1.=>0 -34%,= 1/ <= 31/ #:/ .%0:,:%/"#7%10 ".36 #:/ 7.4 3" /06318 %1 #:/035#:

"7%45./' 3"' 7' -34%,=' 9:%,:' #35,:/8' 1/%#:/.' #:/' 4718' 13.' #:/' ./4%;%31' 3"' #:/' .%0:' :/' 0345#%31' 3"' #:/' 8%""%,54#=' 650#' </' 433@/8' "3.' %1' 713#:/.' 8%./,#%31' 1' CWV(C' ./4718' -./0/1#/8' 71' 3-/1' "%/48' "3.' ,310#.5,#%2/' 0#7#/06710:%-' :/3./#%,744=' /1%=>0' -34%,=' 970' 1/%#:/.' %44$,31,/%2/8' 13.' %44$787-#/8' #3' 7,,36-4%0:' #:/' 3< /,#' :/' :78' %1' 2%/9' ! 1"3.#517#/4=' %#' 970' %6-.7,#%,7<4/' #' 970' 71' 7##/6-#' #3' 0342/' 7' -.3<4/6' <=' %;13.%1;' #:/' 67%1' "7,#3.' %1' %#' :7#' /1.=':78' #3' 8/74' 9%#:' 970' 13#' %18%2%85740' <5#' 7' 0=0#/6' 3' #./7#' > 311/44' > 313.' > /%44' 718' #:/' ./0#' 3"' #:/' .%0:',:%/"0' 70' -.3-.%/#3.0' 3"' #:/' 47180' %1' 9:%,:' #:/=' -300/00/8' 314=' 7' 4%"/' %1#/./0#' 970' 74#3;/#:/.' #3' 6%0#7@/' #:/' 17#6 /' 3"' #:/' -.3<4/6' #:7#' ,31] ".31#/8' :%6' 2/.' 1/7.4=' #:/' 9:34/' 3"' ./4718' 0/.2%,/' 718' 13#' 4718' "3.6/8' #:/' <70%0' 3"' #:/' 03,%74' 0=0#/6' ! ' #:30/' %18/1#5./0' 3"' 05<6%00%31' 31' 9:%,:' 05,:' 0#3./' 970' 0/#' 9/./' %1' ./74%#=' 314=' 03' 65,:' 970#/' -7.,:] 6/1#' 35<#4/00' #:/' %1#/1#%31' 970' ;338' 35<#4/00' > /%44' 718' #:/' ./0#' 93548' ;4784=' :72/',312/%#/8' #:/' %.' 510#7<4/' 4%"/' %1#/./0#0' %1#3' "%.6' "/5874' #/15./0+' <5#' #:%0' 970' -./,%0/4=' 9:7#' #:/=' 9/./' %67<4/' #3' 83' :/' 6%0#7@/' 970' 7' 17#5.74' 31/' /1.=' 8%8' 13#' 0//' 3.' 0//%1;' :/' #:35;:#' :/',3548' 8%0./;7.8' #:/' 8%""/./1,/</#9//1' 7' "/5874' <7.31' 718' #:/',:%/"3"' 7',471' :/' :%0#3.=' 3"' #:/' 1/' '#:518./8' =/7.0' 970' #3' 0:39' #:7#' #:/' 4%"/' 3"' #:/',471' 970036/#:%1;' ^5%#/' %18/-/18/1#' 3"' #:/' 4%"/' 3"' %#0',:%/"' :/' 47##/.' 6%;:#',36/' 718' ;3' <5#' 13#:%1;' 0:3.#' 3"' /'#%.-7#%31',3548' -5#' 71' /18' #3' #:/' "3.6/.' 44' #:7#' /1.=>0' -34%,=':78' #:/' /""/,#' 3"' 83%1;' 970' #3' 3-/1' 0#%44' 9%8/.' #:/' 833." 3.' 836/0#%,' %1#.%;5/' 9%#:%1' #:/' ,%.,4/' 3"' #:/',471' %#0/4"' 5#' #:%0' %#' 970' ./0/.2/8' "3.' #:/' "5#5./' #3' ./2/74+' "3.' #:/' -./0/1#' 9:/1' # /;/.' 4/"#' ./4718' %1' 48V)D' /2/.=#:%1;' 0//6/8' #3' </#3@/1' ,4/7.' 718' 0/##4/8' 9/7#:/.' :/' 4%##4/' ,4358' ;7#:/.%1;' 32/.' /%'' 718' ""74=' 970' #33' %10%;1%"%,71#' #3' 8%0#5.<' #:/' /^571%6%#=' /2/1' 3"' #:/' 630#' 0,/-#%,74

/1.=>0' 7,#%2%#=' %1' ./4718' :78' 13#' "7%4/8' #3' 7##.7,#' #:/' 7##/1#%31' 3"' #:/' 70#5#/' -34%#%,%71' 9:3' 3,,5-%/8' #:/',:7%.' 3"' #' /#/.' 754' /' :72/' 74./78=' 0//1' :39' #:/' ,310#.5,#%31' -47,/8' <=' #:/' 7-7,=' 31' #:/' 03$,744/8' 317#%31' 3"' 8.%71' :78' </1' 7' 67%1' ,750/' %1' <.%1;%1;' 7<35#' #:/' 74#/.7#%31' 3"' #:/' .3=74' #%#4/' 5#' 7' 1/9' -39/.' :78' ./,/1#4=' 0-.51;' %1#3' /'%0#/1,/' 3"' 9:%,:' 7%%4' 8%8' 13#' "7%4' #3' -/.,/%2/' #:/' 0%;1%"%,71,/' 718' 9:%,:' :/' -.3,//8/8' #3' #5.1' #3' %10#71#' 7,,351#' :/' "35187#%31' 3"' #:/' 3,%/#=' 3"' B/050' <=' ;17#%50' 3=347' 718' %#0' -7.#' %1' #:/' 632/6/1#' @1391' 70' #:/' 351#/.$ /"3.67#%31' :72/' 74./78=' </1' 8%0,500/8' %1' 7' -./2%350',:7-#/.' 3"' #:%0' 93.@' /./' %#' %0' 05""%,%/1#' #3' 13#/' #:7#' #:/' "35187#%31' 3"' #:/' 1/9' .8/.' 970' /'7,#4=',31#/6-3.71/350' 9%#:' #:/' 2%,/.3=74#=' 3"' #' /;/.' 1' 7' 4/##/.' 788./00/8' #3' 31' > /%44' 31' -.%4' EV CWVC' 754' 7"#/.'./"/..%1;' #3' #:/' -%#,:' 3"' %6-%/#=' #3' 9:%,:' /1.=>0',31#/6-#' 3"' 38>0' :3135.' :78' <.35;:#' ./4718' 711351,/8' :%0' %1#/1#%31' 3"' #7@%1;' #:7#' 4718' 518/.' :%0' 3 21' "7#:/.4=' -.3#/,#%31' 3' #:%0' /18' :/' :78' 7--3%1#/8' B3:1' 385./' 718' B-:3103' 746/.31' #:/' 47##/.' 31/' 3"' #:/' /7.4%/0#' 3"' 3=347>0' ./,.5%#0' 718' 7"#/.97%80' -.36%1/1#

%' 05.

7# #:/ 351,%4 3" ./1#'#3' -.3,//8'#:%#:/.'#3',31"%.6'#:/'%1:7<%#71#0'
%1'#:/'#.5/'"7%#: ' /"3./'#:/'/'--/8%#%31',3548'0#7.# 385./'8%/8'<5#
:%0' -47,/' 970' 0-//8%4='"%44/8'<=' 70,74 .35/#'718'#3'#:/6' .71,/0,3'
c7-7#7' 970' 788/8'70' 0/,./#7.=' 1'#:/'%10#.5,#%310' ;%2/1'#:/6'#:/='
9/./' ,36 6718/8'#3'</' 744'#:%1;0'#3'744' 6/1'"%;:#%1;'#:/' 8/2%4' 9%#:'
:%0' 391'9/7-310', :7.='%1'0-/7@%1;', 310#71#'%1';338'8//80'0//@%1;'#3'
9%1'03540' <='@%181/00' .7#:/.'#:71'./-/4':/6'<='/',/00%2/'./-.33"0' 3"'
#:/6+'#3'723%8'6/884%1;'9%#:' 631/='0-/18%1;'9:7#/2/.'#:/='./,/%2/8'
%1'7460' <='#:/':7180' 3"' 3#:/.0+' 718' "%1744='#3',3../0-318'./;87.4='718'
"./^5/1#4='9%#:'#:/' 34=' //' P5%##%1;' 36/'31' /-#/6</.' CL'#:/'
#:.//' 6%00%317.%/0' 7"#/.' 17..394='/0,7-%1;' %6-.%0316/1#' %1' .71,/'
./7,:/8'#:/' 35.#' 3"' B76/0' ' 3"' ,3#4718' 70' %#' 93548' 0//6' /7.4='
%1'B7157.='3"'#:/'"3443 9%1;'=/7.' /,/%2%1;'4/##/.0' 3"',366/187#%31'
".36' :%6'#3' › /%44' 718' 3#:/.' .%0:' -.%1,/0' #:/='6717;/8'#3' ;7%1'
#:/' ,370#' 3"' !40#/.'%1' 07"/#=' :/'<4/7@' 718' %1:30-%#7<4/' 70-/,#' 3"'
#:/' ,351#.='#3;/#:/.' 9%#:'#:/' 9%48' 718' 0727;/' 7--/7.71,/' 3"' %#0'
%1:7<%#71#0'0#.5,@' 7', :%44' %1#3'#:/%.' 2/.='03540' :/'.5%1/8', :5.,:/0'
#:/'8/0/.#/8' ,43%0#/.0'#348'#:/%.'391'0#3.=' :/%.'-%/#='718', :7.%#='
678/'036/'%6-./00%31'31'#:/' ,366631'-/3-4/+'<5#'#:/'@1394/8;/'#:7#'
;32/.16/1#' :78'%1"3.67#%31'3"'#:/%.'7..%274'718'#:7#'#:/' .%0:', :%/"0'
9/./' 63./'4%@/4='#3':718'#:/6'32/.'#3' # /;/.'#:71'#3'4%0#/1'#3'#:/%.'
6%1%0#.7#%310', 36-/44/8'#:/6', 310#71#4='#3', :71;/'#:/%.'7<38/' "#/.'
9718/.%1;'7<35#' 8%0,310347#/4='"3.'0/2/.74' 9//@0'718'0//%1;'4%##4/';338'
4%@/4='#3'7,,.5/'".36'#:/%.'/""3.#0'#:/='05,,//8/8' 9%#:' 8%""%,54#='%1'
/"",/,#%1;'#:/%.'/0,7-/'%1#3' ,3#4718' 3'/18/8'#:/'"%.0# B/05%# /1#/.-.%0/'
%1 ./4718' #' 970' 7', 36-4/#/'"7%45./' 46 30# #9/1#='=/7.0' 9/./'#3'
/47-0/'</"3./'7'0/,318'7##/6-# 970' 678/

0' /1.=>0',312/.0%31'#3' .3#/0#71#%06':78'</1'#:/'./054# .7#:/.'
3"'-34%#%,74',750/0'#:71'3"'71='05,:'./4%;%350';.%/271,/0'70':78'<.35;:#
7<35#' #:/'./4%;%350'./234#' %1' /.671='03' %#' 970' :7.84='#3'</'
/'-/,#/8'#:7#' :%0' %11327#%310' %1'./4%;%31'0:3548':72/' :36/'71='
3#:/.',:7.7,#/.'#:71'#:7#' 3"'7'6/./' #7#/'#.7107,#%31' ' 156</.'3"'
,#0' 9/./' -700/8',31"/..%1;'31':%6'#:/'#%#4/'3"' 5-./6/' /78'3"'#:/'
:5.,:' 8%2/.#%1;',/.#7%1'035.,/0'3"'./ /15/'".36'#:/'-7-74' %1#3'#:/'
.3=74' #./705%='718' 071,#%31%1;'#:/'05--./00%31'3"' ./4%;%350' :350/0'
/=318'#:%0'13#:%1;'970'7##/6-#/8'%1' .8718' 3'835<#/2/1'03'65,:'
970' 13#' 7,,36-:0:/8' 9%#:35#' 3--30%#%31+'<5#'#:/'3--30%#%31'970'3"'7'
-5./4='"3.674' 17#5./' /1#7%4%1;'1/%#:/.'-/.0/,5#%31'13.'67.#=.836'"3.'
,310,%/1,/>' 07@/' '"/9'%67;/0'9/./'@13,@/'8391'%1'036/',:5.,:/0'
718'#:/%.'-47,/0'05--4%/8'<=' 1;4%0:'#.71047#%310'3"'#:/' 3.8›0' .7=/.'
#:/' ./18'718'#:/' /1' 36 6718 6/1#0+' 7'1/9'"8#6'3"',31"/00%31'970'
-.36 54;7#/8'%1'9:%,:'#:/'-39/.'3"'#:/' 3-/'#3';.71# 7<0345#%31'"3.'0%1'
970' 8%./,#4='%6-5;1/8+'<5#'#:/' 700'0#%44',31#%15/8'#3'</'0/# "3.#:'
%1'#:/' 7#%1'#31;5/'%123,7#%310'#3'</'788./00/8'#3'#:/' %.;%1'718'
-.7=/.0'#3'</'3""/./8'5-'"3.'#:/'8/78' /#9//1'#:/' .,:<%0:3-'3"

5<4%1 /3.;/ .391/ 9:3 ./-./0/1#/8 #:/ /'#./6/ 9%1;3"#:/ ./"3.6%1;-7.#=718 /3.;/ .36/. .,:<%0:3-3" .67;:9:3 :/78/8#:/ 3--30%#%31 -.3<7<4=#:/ 314=/00/1#%74 7.#%,4/3"8%""/./1,/ 970#:7# 3"#:/ 3=74 5-./67,= 18/2/1%1#:%0 ./0-/,# .36/. 970 -.58/1# /135;:13# #3 3""/.71=#:%1;63./#:71 7 03.# 3"-700%2/ ./0%0#71,/ 3./#:/ -/3-4/ ;/1/.744=#:/ ^5/0#%31 3"#:/ 0-%.%#574 05-./67,= 970 7 67##/.3"7<0345#/ %18%""/./1,/ > 311/44 > /%! > .%/1718#:/ ./0# 3"#:/ .%0:,:%/"0 :78 70 9/:72/ 0//1 678/ 13 0,.5-4/ 7<35# ./1351,%1;744/;%71,/ #3#:/ 3-/3./3"7,,/-#%1;;%>71#0 3",312/1#50%4 -.3-/.#= :/%./,4710 6/1 /2/1%"#:/=:/7.8 71=#:%1;3"#:/ 67##/.1/%#:/.,7./8 13.518/.0#338 71=#:%1;7# 744 7<35# %#' ./"3.67#%31 %6-4%/0 036/#:%1;#3 </ ./"3.6/8 5# 35#0%8/#:/ 74/#:/./ 970 13#:%1;93.#:= 3"</%1;,744/8 7 :5.,: 3 07=#:7##:/ .%0:':78./47-0/8%1#3 7 0#7#/3":/7#:/1%06 %0 -/.:7-0 ;3%1;#33"7. :/#.78%#%31 3" 7 :.%0#%71 </4%/" 0#%44 0%62%2/8 <5# %# 970 7 4%"/4/00 50/4/00 #:%1; 7#:/ .%0:1//8/8 970 13# ./"3.67#%31 3.,312/.0%31 <5#%"9/ 67=/6-43= 638/6 -:.70/343;=7./4%;%350 ./2%274 /0:744 :72/3,,70%31 #3 13#%,/:39#:%0 1//8 970 6/# 13# <=#:/ -.3-/.4=,310#%#5#/8 75#:3.%#%/0 3"#:/ #7#/ :5.,:<5# <=#:/ 6%00%317.=/1# -.%0/3"#:/ -.%/0#0 /.:7-0 %1 13 3#:/.,351#.=%1 #:/ 93.48 9/./#:/ /""3.#0 3"#:/ 351#/.$ /"3.67#%31 -.385,#%2/3" 63./%6-3.#71# 3.470#%1;,310/^5/1,/0 #:71 %1 ./4718

0#:/ ./%;1 3" /1.= 8./9 #3 7 ,430/#:/ 4%##4/ ,4358 3" ./</44%31#:7# :78 </1;7#:/.%1;32/.#:/ 9/0#/.1 <3.8/.0 3"#:/ 74/ 0:39/8 0%;10 3"<5.0#%1;718 #:/ 031 3" B71/ /=635.:78 :7.84= 6351#/8:%0"7#:/.0#:.31/9:/1 .%71 > 313.718 %47-7#.%,@ > 3./ #:/ ,:%/"0 3"#93 %6-3.#71# ,4710 3,,5-=%1;#:/ /70#/.1 -7.#0 3" 9:7# 970 05<0/^5/1#4=@1391 70 #:/ K%1;>0 718 P5//1>0 ,351#%/0 .30/ %1 7.60 #%0 13# 7497=0 /70= #3 3""/.7 -4750%<4/ ./7031 "3. .%0: %1051/,#%31U -.3<7<4= </,750/7 -4750%<4/./7031 83/0 13# 7497=0 /'%0#' 5# %1 #:%0 ,70/0=6-7#:=9%#:#:/ /'%4/8:/78 3"#:/ 350/3"K%487./ 718#:/8%07--3%1#/8 76<%#%31 3" .%71 > 313.9:3:78 27%14=:3-/8 "3.#/.60 70 "7235.7<4/ 70 #:30/ 7,,3.8/8 #3 > /%44 718 > .%/1 /2%8/1#4= ,33-/.7#/8 9%#:7 "//4%1;3" %10/,5.%#= 31 > 313.>0 -7.# 39%1;#3#:/%1#.%;5/0 3":%0<.3#:/. 7:%.718 3";/1/.74 8%007#%0"7,#%31 7# #:/ ./,/1# -.3,//8%1;0 3";32/.16/1#: /./</44%31 970 0-//8%4= 05--./00/8 /%'718 ""74= 9/./47%8 970#/9%#:'"%./718 093.8 718 7 0/##4/6/1# 3"#:/ #93 ,351#.%/0 970 #7@/1 %1 :718 5# #:/ -.3/,# 783-#/8 %1 CDWC 3";.71#%1;4/70/0 "3.#9/1#=$31/=/7.0 #3 7 156</.3";/1#4/6/1 3"#:/ 74/718 43=74 17#%2/0 -.32/8 7 ,36-4/#/"7%45./ :/%185,/6/1#0 3""/./8#:/ "3.6/.9/./%178/^57#/ #3 #/6-# 63./#:71 7 2/%="/9 #3 .%0@#:/ :7.80:%-0 718 871;/.0 3" 9:7# ,3548 314=</ ./;7.8/8 70 #:/ 3,,5-7#%31 3":30#%4/ #/..%#3.= -.3-3074 970 678/#3 ,312/.# #:/4/70/:348/.0 %1#3 ,3-=:348/.0 5# 13 8/"%1%#/ -.3;./00 970 678/#%44 7"#/.#:/-700%1;3"71 ,# %1 P5//1 7.=>0

./%;1'/1#%#4%1;'#:/' .391'#3' /%''718' ""74='/./,#%1;'#:30/',351#.%/0'%1#3'0:%./';.3518'70'P5//1>0' 351#='718' 71;>0' 351#='./0-/,#%2/4='718'75#:3.%0%1;'#:/' 3.8' /-5#='#:/' 7.4'3"' 500/''['#3';%2/'718';.71'#3'744'718'/2/.='#:/%.' 7/0#%/0>'05<,/,#0' 1;4%0:'3.' .%0:'<36 05,:'0/2/.74'/0#7#/0'%1'"//'0%6-4/'"//'#7%4'4/70/0'"3.'#/.6'3"'=/7.0'4%"/'3.'4%2/0' '70'"3.'#:/'63./'05./'-471#%1;'718'0#./1;#:'3"'#:/',351#%/0'9%#:';338'05<,/,#0'0:744'</' #:35;:'51#3':%0'9%0836'718'8%0,./#%31'6//#'718',312/1%/1#\' 2/1'#:/1'39%1;'#3'7'".0:'./</44%31'3"'#:/'#93',4710'0/2/.74'63./'=/7.0'/47-0/8'</"3./'#:/' 7.4'3"' 500/''"3518':%60/4"'%1'7'-30%#%31'#3'-.3,//8'9%#:'#:/'-471#7#%31' 1'CWDY$V':39/2/.'7'156</.'3"';.71#0'+'.&, '72/.7;%1;'</#9//1'#:././/'718'"35.':518./8'7,./0'/7,:'9/./'678/'#3',.#7%1'17#%2/0'31'9:30/'43=74#='%#'970'#:35;:'./4%71,/',3548'</'-47,/8'718'#3'036/'"3.#='; /1#4/6/1'</431;%1;'#3'#:/' 74/' 3'8%0#%1,#%31'970'678/'31'7,,351#'3"'./4%;%31' 7#:34%,0'</%1;'/^5744='/4%;%<4/'9%#:' .3#/0#71#0+' 13.'=&'#:/./'71=',4750/'%1'#:/%.'-7#/1#/'-./2/1#%1;'#:/'/6-43=6/1#'3"' .%0:'31'#:/%.'/0#7#/0'#:35;:'#:/';.71#//0'9/./':/48'./0-310%<4/'"3.'#:/';338'</:72%35.'3"'71=' .%0:'03'/6-43=/8'718'"3.<%88/1'#3'%1#/.67..='9%#:'#:/6

:/'-471#7#%31'0#.5,@'.33#+'<5#' 63./'#:71':74"7,/1#5.='-700/8'797='</"3./'#:/'0/##4/.0',3548'</'07%8'#3'</'%1'#.71^5%4'-300/00%31'3"'#:/%.'47180' %;:#//1'0/2/.74'#%6/0'85.%1;'#:7#'-/.%38'8%8'#:/'>3./0'718'>313.0'#%='<='"3.,/'3"'7.60'#3'./,32/.'#:/%.'%18/]-/18/1,/'/7,:'7##/6-#'%1'#5.1'</%1;'./-./00/8'9%#:';./7#'4300'3"'4%"/'718'".0:',31"%0,7#%31'3"'-.3-/.#='"'#:30/'/0#7#/8'<='500/''':7.84='71='./67%1/8'7#'#:/',430/'3"'#:/'0%'#//1#:',/1#5.='1'CDLS'<3#:',4710'9/./'03'./85,/8'#:7#'3.8'/-5#='%,:/0#/.'-.3-30/8'#3'./632/'#:/6'<38%4='%1#3'7',36/.'3"',351#='K/..=':/'#.710-471#7#%31'970'/""/,#/8'314='9%#:'8%""%,54#='718'7'=/7.'3.'#93'47#/.'%#'970'"3518'#:7#'7'156</.'3"'#:/',4710 6/1':78'./#5.1/8'#3'#:/%.'348':751#0'4%2%1;'70'-435;:6/1'718'47<35./.0'31'47180'#:/=':78'31,/',744/8'#:/%.'391' 5#'#:/%.'-39/.'970'<.3@/1+'718'#:35;:'31/'3"'#:/6' 3.='>3./'970'8/0#%1/8'#3'-47='7'-.36%1/1#-7.#'%1'#:/'./</44%31'3"'CDVC'#:/='78'431;',/70/8'#3',750/'71'%/#='/%#:/.'#3'#:/';32/.116/1#3.'#:/'0/##4/.0' 1'CDEE'7'366%00%31'7--3%1#/8'#3'/1^5%./'%1#3'#:/'0#7#/'3"'#:/'-471#7#%31'./-3.#/8'#:7#'['70'%#'970'9/44'</;51'03'%#':7#:'-.30-/.3504='31#%15/8'718'%0'"3.'#:/'630#-7.#'9/44'<5%4#'718'-/3-4/8'<='#:/' 1;4%0:'718'7';./7#0#./1;#:'#3'#:/',351#.='718'./78='"3.'=35.'7/0#=>0'0/.2%,/'718'#:/%.'391'8/"/1,/\

1'13'%10#71,/'970'#:/"7%45./'3"' /1.=>0' .%0:'-34%,='63./'7--7./1#'#:71'%1':0'8/74%1;0'9%#:'#:/'>/%440'3"'=.31/' :/'>/%440':72/'7497=0'</1'31/'3"'#:/'630#-39/."54',4710'%1'./4718' -7.#".36'#:/'#/..%#3.='8%./,/#4='3,,5-%/8'<='#:/6',36-.%0%1;'#:/'638/6',351#%/0'3"' .67;:'=.31/'718'#:/';./7#/.'-7.#'3"' 318318/..='#:/='/'/.,%0/8'71'518/"%1/8'05-./67,='32/.'#:/' 7, 7:310'%1' 317;:71'#:/' 7;5%./0'%1' /.6717;:'718'#:/'>7:710'%1'#:/'13.#:'3"' 31831$

8/..=+' 7' <.71,:' ".36' #:/' 3.%;%17 ,471' :78' /0#7<4%0:/8' %#0/4"' %1' ,351#=' 1#.%6+' 718' "3.' =/7.0' #:/./' :78' </1' 7' 0#718%1;' 8%0-5#/' 9%#:' #:/' > 811/440' 3"' =.,311/44' 70' #3' #:/' 32/.$43.80:%-' 3"' 1%0:39/1' ,,3.8%1;' #3' #:/' 7;.//6/1# 7..%2/8' 7# %1' CWVY' 31' > /%44' %1'./#5.1' "3.':%0' 7,@1394/8;6/1# 3"' /1.=>0' 05-./67,=' 718' ,310/1# #3' :348':%0' 47180' 3.' 63./'-.3-/.4=' #:30/' 3"' :%0' ,471' %66/8%7#/4=' ".36' #:/' .391' :78' </1' ,./7#/8' 7.4' 3"' =.31/' 9%#:' 05,,/00%31' #3?' :%0' /48/0# 031' 7##:/9' 3.' /83.7;:',./7#/8' 7.31' 3"' 51;71131' :/' 7;.//6/1#' 70' 9/' :72/' 3<0/.2/8' 970'./;7.8/8' <=' #:/' ,471' 70' %1274%8' %17065,:' 70' 31' :78' 13' -39/.' #3' 05../18/.' 47180' 9:%,:' 8%8' 13#' </431;' #3' :%6' :%0' 970' :39/2/.' 13#%#0' 314=' 8/"/,#' 7##:/9' #:35;:' 31>0' /48/0# 031' 970' %44/;%#%67#/' 4%/0/' #93' "7,#0' ,33-/.7#/8' #3' 5-0/#:/' 7;.//6/1#

:3.#4=' 7"#/.' /1.=>0' 8/7#:' #:/' 8%0,31#/1#' 9:%,:' 31>0' 7,#%31' :78' ,./7#/8' ,76/' #3' 7' -3%1#' #:/' 674,31#/1#0' "%18%1;' 71' 7<4/' 718' 8/#/.6%1/8' 4/78/.' %1' #:/' -/.031' 3"' 31>0' /48/0# 4/;%#%67#/' 031' :71/' > /%44' #' #:/' #%6/' 9:.1' #:/' 7;.//6/1# 970' 0%;1/8' :71/' 970' 7' 6/./' <3=' 3"' "35.#//1+' 9:/1,/' -.3<7<4=' #:/' -./"/%/1,/' 0:391' "3.' 7##:/9' <=' ;32/.16/1#' 9:%,:',71' :7.84=' :72/' </1' %6797./' 3"' :%0' %44/;%#%67,=' :71/' :78' 139' 7##7%1/8' #3' 671:338' 718' :/' 0-//8%4=' 4/#' %#' </' 0//1' #:7#' :/' 970' 8/#/.6%1/8' <=' /2/.=' 6/710' %1' :%0' -39/.' #3' 700/.#' :%0' -30%#%31' 70' "%.0#' "7235.%#/' 3"' #:/' ,471' 1' CWWC' #:/' 0#.5;;4/' </#9//1' #:/'.%274' -7.#%/0' 7##7%1/8' 05,:' 8%6/10%310' #:7#' ;32/.16/1#' 970' 3<4%;/8' #3' %1#/.2/1/' 5#' 8/0-%#/' #:/' 700%0#71,/'./18/./8' #3' #:/' 7.31' 3"' 51;71131' :71/' 13#' 6/./4=' 6717;/8' #3' :348' :%0' 391' <5#' %1' UU[' :78' ;.391' 0#.31;' /135;:' #3' /'-/4' :%0' "7#:/.' 718' <.3#:/.' 9:3' 9/./' 3<4%;/8' #3' 0//@' 07"/#=' %1' #:/' 74/' %0' 05,,/00' %10-%./8' :%6' 9%#:' #:/' :3-/' 3"' /0#7<4%0:%1;' :%0' 05-./67,=' 32/.' #:/' 9:34/' 3"' !40#/.+' 718' #7@%1;'78271#7;/' 3"' 7' #.%<74' 8%0-5#/' #:7#' :78' 7.%0/1' 7631;' :%0' 1/%;:<35.0' #:/' > 311/440' :/' %1278/8' =.,311/44' 5#' 7#' 7..%;4/7' 1/7.' #.7<71/' :/' 970' 05.-.%0/8' <=' 7427;:' > 311/44' 718' :%0' 7.6=' .35#/8' 31' > /%44' 970' %1' ,31]0/^5/1,/'./0#3./8+' <5#' #:/' ,47106/1'./67%1/8' "%.6' #3' #:/' ,:%/"' 3"' #:/%.' ,:3%,/' 718' #:/' 7%4' 970' 31,/' 63./' ,36-/44/8' #3' ./#%./' %1#3' #:/' 74/' 9:/./' :/' 0:3.#4=' 7"#/.97.80' 8%/8' :71,/' 7<35#' #:/' 076/' #%6/' -47,/8' #:/' 7.31' 3"' 51;71131' %1' :71/>0' -39/.' 718' 9:/#:/.' :/' 970' .768/./8' 3.' @%44/8' %1' ,36<7#' %0' %667#/.%74' :71/>0' :7180' 9/./' "#//

5,:' 970' #:/' -30%#%31' 3"' 7""7%.0' %1' !40#/.' 0:3.#4=' 7"#/.' 4%X7</#:' 70,/18/8' #:/' #:.31/' :/' ^5/0#%31' "3.':/.' #3' 8/,%8/' 970' 9:/#:/.' %1' #:/' %1#/./0#0' 3"' -/7,/' 718' /,3136=' 0:/' 93548' ,310/1#' #3' ./,3;1%0/' :71/' /%0' :%0' "7#:/.>0' 4/;74' 05,,/003.' 3.' 9:/#:/.' "//4%1;' :/.0/4"' <3518' %1' :313%5Q' #3' 5-:348' #:/' 7;.//6/1#' 9%#:' 31' 0:/' 93548' 05--3.#' #:/' ,47%60' 3"' .%71' #:/' 47#/' 7.31' 3"' 51;71131>0' /48/0#' 031' 31]0%8/.7#%310' 3"' /,3136=' #.%56-:/8' 5#' :71/' 970' 13' '0&= ' 718$:%0' 8/#/.6%17#%31' 13#' #3' 0%5./18/.' 31/'%3#7' 3"' #:/' -39/.'/'/.,%0/8' <=' :%0' -./8/,/003.0' 32/.' :%0' 5..7;:0' 3.' 05<3.8%17#/',:%/"0' 0331' 4/8' #3' 7' <./7,:' </#9//1' :%6' 718' 4%X7</#:' 1' 5;50#' CWDL' #:/' P5//1

=/!*

./23@/8' :/.' 8/,%0%31' %1' :%0' "7235.' 718' 75#:3.%0/8' #:/' ./0#3.7#%31' 3"'
.%71' ./-7.7#%310' 9/./' 7,,3.8%1;4=' 678/' #3' ./85,/' :71/' <=' "3.,/'
718' %1' B51/' CWDC' #:/' 7.4' 3"' 500/'' %1278/8' =.31/' 7%4%1;'
:39/2/.' #3' %12/%;4/' :71/' %1#3' ;%2%1;' <7##4/' 500/'' :7..%/8' :%0'
,351#.=' 718' 4/72%1;' 7' ;7..%031' %1' .67;:' 7#:/8.74' ./#%./8' :71/'
9:3' :78' ./,/1#4=' ;3#-300/00%31' 3"' 7427;:' > 311/44' 718' :%0' 9%"/'139'
-.3"/00/8' :%0' ./78%1/00' #3' 05<6%#' :%0' ,750/'-/631744=' #3' 4%X7</#:'<5#
%10%0#/8' 31' #:/' 9%#:8.7974' 3"' #:/' ;7..%031' ".36' .67;:' 70' 71' /00/1#%74'
-./4%6%17.=' 3' #:%0' #:/' ;32/.16/1#' ./"50/8' #3' ,310/1#' 718' 7"#/.'036/'
"5#%4/' 1/;3#%7#%31' :71/' 7,,36-71%/8' <=' #:/' 7.40' 3"' K%487./' 718'
.6318/'./-7%./8' #3' 1;4718' 7..%2%1;' %1' 31831' 31' B7157.=' V CWDE
93' 87=0' 47#/.':/' 05<6%##/8' -5<4%,4=' #3' 4%X7</#:' /%1;' %1#/..3]
;7#/8' 70' #3' :%0' ,47%60':/' %10%0#/8' #:7#' :/' 970' #:/' /48/0#4/;%#%67#/'031' 3"'
31' > /%44' 718' 970' 8/0%;17#/8' > /%44' <=' 3%1#' ,310/1#' 3"' #:/' 13<%4%#=' 718' -/3-4/' :/' 0%5./18/.' 678/' <=' 31' :/' 67%1#7%1/8' 970' %1274%8'
["3.7065,:' 70' 31' :78' 13' /0#7#/'%1'#:7#' 9:%,:'/'025$./18/./8'<5 '"3.'4%"/'
13.',3548' 05../18/.'%#' 9%#:35#' #:/',310/1#' 3"'#:/' 13<%4%#=' 718' -/3-4/'<=' 9:36':/' 970' /4/,#/8' #3' #:/' :3135.' 3"' > /%44\' 3.' #:/' .391' %#' 970'
7.;5/8' #:7#' 7##:/9' #:/'47#/' 7.31' 3"' 51;71131' 718' :%0' 031' .%71'
,47%6/8' <=' 4/##/.0$-7#/1#' 718' 13#' <=' 4/;%#%67#%31' 718' #:7#' #:/' 7;./]
6/1#7..%2/8' 7#' 970' <=' .%;:#' 3"',31^5/0#' #' 970' %6-300%<4/'#3' ./,31,%4/'
2%/90' 03' 8%2/.;/1#' <5#' %1' #:/' :3-/' #:7#' #%6/' 3.' 7,,%8/1#' 6%;:#' "5.1%0:'
7' 0345#%31' 3"' #:/' 8%"'"%,54#=' :71/',31#%15/8' #3' </' 8/#7%1/8' %1' 31831'
31' 31/'-./#/'#' 718' 713#:/.' 7.4=' %1' -.%4' :39/2/.'%#',76/'#3' /,%4>0'
/7.0' #:7#' #:/' -71%0:'76<700783.' 8/' P578.7' 970' %1#.%;5%1;' 9%#:' :%6'
718' #:7#' :71/' 718' 0/2/.74' 3"' :%0' ./#7%1/.0' :78' </'1' 0/,./#4=' 7##/18%1;'
6700' 7#' #:/' -71%0:'/6<700=' ' 9//@' 3.' #93' 47#/.'%#' 970' ./-3.#/8' #:7#'
.%71' :78' </'1' 97=47%8' 718' 65.8/./8' <=' 3.8/.' 3"' #5.435;:' 5%1/7,:'
> /%44' :71/>0' ,350%1' 718' #71%0#' 3.' 05,,/003.' -./056-#%2/' #3' #:/'
,:%/"#7%10:%-' :/#:/.' #:%0' [7,,%8/1#\' :78' ./4%/2/8' #:/' 0%#57#%31'./]
67%1/8' #3' </' 0//1' <5#' %#' 970' "/4#' 8/0%.7<4/' #3' ;/#.%8' 3"' :71/'7#' 744'
,30#0' ,,3.8%1;4='7"#/.'./1/9%1;':%0' -.3"/00%310' 3"' 3</8%/1,/':/' 970'
7,@1394/8;/8' 7,#574' ,7-#7%1' 3"' =.31/' 9%#:' 7' ;/1/.74' ./0/.27#%31' 3"'
#:/'.%;:#0' 3"' 7##:/9>0' =351;/.' 031' 5;:'7"#/.97.80' 7.4' 3"' =.31/'
718' 7439/8' #3' ./#5.1' :36/' 370#%1;' 3"' #:/' 8%-4367#%,' 2%,#3.=':/':78'
931' :71/' 13' 0331/.' "3518' :%60/4"' <7,@' %1' :%0' 391' ,3%6#.=' #:71' :/'
7#' 31,/'./056/8' :%0' -.3 /,#' 3"' 67@%1;' :%60/4"' -7.76351#' %1' !40#/.'
7;5%./' 718' > /%44=' ^5%,@4=' 05,,56</8' </"3./' :%6' 718' @//-%1;' 7'
#%;:#' :348' 31' :%0' -.%031/.' 7427;:' > 311/44' :/' 8%./,#/8' :%0' 7##7,@'
31,/' 63./'7;7%10#' =.,3%6/44' 32/.16/1#' %1#/.-30/8' 7' "//<4/'-.3#/0#'
./6%18%1;' :%6' 3"' :%0' -.36%0/' #3' 05<6%#' :%0' 8%"'"./1,/0' #3' 7.<%#.7#%31'
718' #:./7#/1%1;' "3.,/' %1' ,70/' :/' 8%8' 13#' ,36-4=' 5#' #:/' 7##/6-#'
3"' 500/'' #3' -5#' :%0' #:./7#' %1' /'/,5#%31' 6%0,76/8' 718' #:/' ;32/.1]
6/1#' "3518' %#0/4"' "3.,/8' #3' ,31,458/'-/7,/' 9%#:' :%6' 7#' .56,.5'
31' /-#/6</.' CC' CWDY' 31' 9:7#' 9/./' -.7,#%,744=' :%0' 391' #/.60

:3.#4=' 7"#/.97.80' 7427;:' › 311/44' 9:30/' -39/.0' 3"' /185.71,/' :78' </1' <.3@/1' <=' #:./' =/7.0' 3"' "/7."54' %6-.%0316/1#' 3""/./8' #3' 05../18/.' %""3.8' #3' ./1351,/' :%0' ,47%60' #3' #:/' 32/.$43.80:%-' 3"' 1%0:39/1' 718' #3' -7=' 7':/72=' .710366' 9:/./5-31':/' 970'0/#7#4%</.#=' #' 0331' 7--/7./8' #:7#' :/' :78' -.36%0/8' 63./' #:71' :/' 970' 7<4/' 3.' -/.:7-0' %1#/18/8' #3' -/."3.6' :71/' :39/2/.' 6717;/8' #3' 0#3.6' %""3.8'718'7<35#'#:/'076/'#%6/'#3',7-#5./' 7427;:›0'031' 31' 472%1;' #:50' 7##7%1/8' :%0' 3<,/#' %1' #:/' 9/0#' :/' 0331' 7"#/.97.80' 8%.,/#/8' :%0' "3.,/0' 7;7%10#'#:/' 7, 311/440' 3"' #:/' 04/0' 9:3' :78' ./,/1#4=' /"",/,#/8' 7'0/##4/6/1#' 7431;' #:/' ,370#0' 3"' ,351#=' 1#.%6' 1' 7='E CWDW':/' %1"4%,#/8' 7',.50:%1;' 8/"/7#' 31'#:/' ,3#0' 1/7.' 744=,70#4/'#7@%1;'7631;' 3#:/.' -.%031/.0' B76/0' 7, 311/44' 718' :%0' <.3#:/.' 3.4/=' 3=' :%0' 2%,#3.=' -47,/8' !40#/.'-.7,#%,744=' 7#' :%0' "//#' #%!' 4%X7</#:':/0%#7#/8'#3' 7,#' 9%#:'8/,%0%31'#:35;:' %.' /1.=' %81/='9:3':78'05,,//8/8' 500/''70' 3.8' /-5#=''/6-:7#%,744='/183.0/8':%0'-./8/,/003.›0'3-%1%31'#:7#'13#:%1;' <5#' "3.,/' 93548' 05""%,/' #3' 439/.' :71/›0' -.%8/' 13.' 970' %#' %6#%4' 0:/':78' 07#%0"%/8' :/.0/4"' #:.35;:' %.' .71,%0' K1344=0' 70' #3' #:/' 0%#57#%31' </%1;' ./744=' ,.%#%,74' #:7#' 0:/'./45,#71#4=' ,310/1#/8'#3'8.79':#:/'093.8

/719:%4/' :71/' 9:30/' 76<%#%31':78'#7@/1' 7' :%;:/.' "4%;:#' %1' -.3-3.#%31'#3'<%0'05,,/00'970'<50%4=' "3.6%1;'0,:/6/0'3"' ".0:' 7;;.71] 8%0/6/1#' :7#':/'7%6/8'7#'67@%1;':%60/4"'670#/.'3"'#:/'9:34/'3"' ./4718'%#'%0'%6-300%<4/'#3'700/.#'9%#:',31"%8/1,/' 5#'%#'650#'</' ./6/6</./8'#:7#':/'970'314='#:%.#=$0%''=/7.0'3"'7;/'718'#:7#':%0'05,,/00' :78':%#:/.#3'</1'-:/136/174' /'970'@1391'#3'</'%1#.%;5%1;'9%#:' 7.=' P5//1'3"' ,3#0'718'#:/' 7.4'3"' .;=44+'718'4/##/.0':78'</1' %1#/.,/-#/8' ".36':%6'#3' :7.4/0' A'718'#:/' 7.8%174'3"' 3..7%1/' ,744%1;'31'#:/6'#3'700%0#':%6'%1'/'-/44%1;'#:/' 1;4%0:'718'-.36%0%1;' "3.':%60/4"'718':%0'05,,/003.0'#3'</,36/'#:/':56<4/'05</,#0'3"'#:/' .391'3"' .71,/' 1' 5;50#'Y'CWDD':/'970'-.3,47%6/8'7'#.7%#3.+' 718'7'631#:'47#/.'7'06744' 1;4%0:"3.,/'518/.'#:/',366718'3"' 3431/4' 71834-:'/"",/#/8'7'4718%1;'31'#:/'0:3./0'3"' 35;:' 3=4' 9:/./' 7"#/.97.80'#:/',%#='3"' /..='970'<5%4#'9%#:'#:/'3</,#'3"',33-/.7#%1;' ".36'#:/'./7.'9%#:' %81/='9:3"3.#:9%#:'%1278/8' =.31/' :71/›0' ,351#.='970'47%8'970#/'9%#:'"%./'718'093.8'718':%0'/1/6=' 7427;:' › 311/44'./0#3./8+'<5#'03'"7.'70'67#/.%74'8767;/'970',31,/.1/8'#:/' /'-/8%#%31'-.32/8'7'"7%45./' 1'"7,#'13'0331/.':78' %81/='9%#:8.791' #:71' :71/'</;71'#3',31,/1#.7#/':%0"3.,/0'31'#:/'<3.8/.'3"' =.,311/44' /'970'8/"/7#/8'<=' 71834-:+'<5#'#:/'8/7#:'3"'#:/' 1;4%0:',366718/.' 718'#:/'05<0/^5/1#' 9%#:8.797'4' 3"'#:/';7..%031'7#' /..='7;7%1'0/#:%0' :7180'"./!/' 1' 7='CWDM':/'31,/'63./'%1278/8' =.,311/44'<5#'#:%0' #%6/':/'970'8/"/7#/8'718':%0'7.6='7463 0#'711%:%47#/8'<=':#:/' › 311/440' %1' #:/' 1/%;:<35.:338' 3"' /##/.@/11=' ' %8%1;' "3.' 8/7.' 4%"/' :/' 05,,//8/8'%1'./7,:%1;':%0'391',3%6#.=' 3.'7'636/1#':/'#:35;:#' 3"' 7--/74%1;'#3' %81/="3.'6/.,=' 9%#:'7'.3-/'.3518':%0'1/,@+'<5#'%1744=' :/'8/,%8/8'31'#.□51;'#3',36/'#3'#/.60'9%#:'#:/' 7, 311/440' 7@%1;

□ ¯

DSE ") +10 &* 45 e%WDS$DM

:%0 -.%031/. 3.4/= 3= 9%#: :%6 : /6 78/ :%0 97= #3 50:/1851
/.:7-0%": /,3548:72/,3185,#/8:%60/4"9%#:6 38/.7#%31#:/ ,3#0
6%;:# :72/,310/1#/8#3 7 ./,31,%4%7#%31 5# %1 :%0 9%1/,5-0 :/
</;71 #3 <.794 718 970 4%#/.744=:7,@/8 %1 -%/,/0 <= :%0 /1/6%/0 %0
<38=[9.7--/8 %1 7 @/.1/>0 348 0:%.#\ 970 "451;%1#3 7 -%# 1/7.#:/
-47,/3": %0 700700%17#%31 718 :%0 :/78 ['-%,@4/8 %1 7 -%-@%1\ 970 0/1#
#3 %81/=

#%44 63./0/.%350 9/./ #:/ #.35<4/0 %6-/18%1;%1 #:/ 035#: 718
035#:$9/0# 1/87= #397.80 #:/ 47##/./ /18 3" B7157.= CWDC #:/./
7..%2/8 7# 3.@ 31 7 2/00/4 ,36%1;".36 3.8/75' 7 6 71 3" 51-./]
#/1#%350 7--/7.71,/ /=318 #:/ ,43#:/0%1 9:%,:/0#338 :/7--7./1#4=
-300/00/8 13#:%1; %0 176/ :/ 93548 :72/ #348 71=31/ 9:3 6%;:#
:72/ #:35;:# %# 93.#: 9:%4/ #3 70@ 970 72%8 34"/ 7 17#%2/ 3" #:/
#391 3" %6/.%,@ /# #:%0 076/ 51-./#/1#%350$433@%1;-/.031 9:36
13 31/ @1/9 970 #:/ </7./ 3" 7 ,366%00%31 9:%,: /1#%#4/8 :%6
#3 #7@/ -./,/8/1,/ 3" /2/.= %0:3- 718 .,:<%0:3- 3" #:/ :5.,: 3"
36/%1 ./4718 /7.4=#9/1#=/7.0:78 -700/8 797=0%1,/ 4-:3103
746/.31 718 :%0 #93 ,36-71%310 8/0-7%.%1;3" ,312/.#%1;#:/ 17#%2/0
3" !40#/.: 78 7<71831/8 #:/ #70@ ,366%##/8 #3 #:/6 <= 754 3"
(5 +. /4718 #3 #:/ 34= // 1 #:/6/71#%6/1/%#:/.#:/3,,5-71#
3" # /#/.>0 ,:7%.13.#:/ 5-./6/ /78 3" #:/ :5.,: 70 <= 479
7--3%1#/8 :78 8%0-47=/8 65,: %1#/./0# %1 #:/0-%.%#574 9/4"7./3" #:/
.%0: :/./: 78 %18//8 </1 ,310%8/.7<4/0:5""4%1;3" #:/ ,7.80 76 31;
#:/.54/.0 3" #:/4718 7#:34%,: 78 05,,//8/8 .3#/0#71#718 .3#/0#71#
7#:34%, <3#: %1 :5.,: 718 #7#/ <5# #3 630# .%0:6/1 %# 970 7
67##/.3" -/."/,# %18%""/./1,/9:/#:/. 897.8 3. 7.=3. 4%X7</#:
07# 31 #:/#:.31/3. 9:/#:/. /3./ .391/3. /3.;/ 39874 3.
5;: 5.9/1 ,47%6/8 #:/ .%;:# #3 8%./,# #:/%. ,310,%/1,/0 39
%18//8 ,3548 %#< /3#:/.9%0/9:/1 63./#:71 :74" #:/ ,351#.=47=$
35#0%8/#:/ ,31#.34 3" #:/ .391 9:/1#93$#:%.80 3" #:/-3-547#%31
,3548 518/.0#718 13 3#:/.471;57;/<5# .%0:718 9:/1 137##/6-# 970
678/#3#.71047#/#:/ 1;4%0:0/.2%,/%1#3#:/2/.17,547.S

1 CWDL #:/ 1/9 3-/ %50 %1 2%/9 3" #:/ "7,# #:7# 4%X7</#:
970 </;%11%1;[#3 </7.:/.0/4" 3-/14= 70 7 :/./#%,\ ,31,/%2/8 #:/
-.3/,# 3" #.=%1;#3 50/ ./4718 70 7 0#/--%1;$0#31/ #397.80 #:/
./,32/.= 3" 1;4718 3 #:%0 /18 :/0/4/,#/8 70 :%0 ,31"%8/1#%74
/6%007.= 72%8 34"/ 7 6/6</.3" #:/ 3,%/#= 3" B/050 718 71
.%0:671 %0 %1#/1#%31 970 #3 ,./7#/ 34"/ 7 %0:3- 718 %12/0#
:%6 9%#: #:/ 8%;1%#= 3" -7-74 51,%3 <5# :/=%/48/8 #3 #:/782%,/3"
7=1/X 9:3 :78 05,,//8/8 3=347 70 /1/.74 3" #:/ .8/. 718 9%#:
#:/2%/9 3"./85,%1;#:/871;/.0 3" :%0#70@ ,31"%1/8:%60/4"#3 ,31"/..%1;
31 :%6 -39/.0 /^574 #3 #:30/ 3" 51,%3 :/ %10#.5,#%310 ;%2/1 #3
34"/<78/:%6 50/:%0 %1"45/1,/9%#:/#:/ .%0:, :%/"0%1"3.6%1;7 4/7;5/
"3.#:/8/"/1,/3" #:/ 7#:34%,"7%#: #3 67@/7 ,7./"54 05.2/= 3" #:/
4%6,:718 ,4/.;=%1 /7,:8%3,/0/718 #3 #7@/9:7# 6/705./0 :/#:35;:#

/0#7<4%0: 6 /1# 3"" 036 /' 1/9', /1#./'"3.'#: /' -.3-7;7#%31' 3"' #: /'"7%#: +' 718'
510#/.' </"3./' 431;' 970' :31/=,36</8' <=' #: /' B/05%#0' #'"%.0#' #: /./'
970' 4%##4/'3.'13' -/.0/,5#%31+' <5#'70'#: /';32/.16/1#</;71'#3'7--./,%7#/'
#: /' 871;/.' 9%#:' 9:%,:' %#' 970' 6/17,/8' #: /' :3135.' 3"' 788%1;' #3' #: /'
156</.' 3"' #:30/' 9:3' "3.',310,%/1,/>' 07@/' :72/' 9%44%1;4=' 47%8' 8391'#: /%.'
4%2/0' 970' 13# 8/1%/8' #3' #: /' .%0:' 6%00%31

1/' 3"' #: /' /7.4%/0# 718' 630# %1"45/1#%74' 3"' 7#: /.' 34"/>0' 78]
:/./1#0' 970' B76/0' %#X675.%,/' %#X;/.748' ,350%1$;/.671' 3"' /.748'
"%"#//1#:' 718' 0%1,/' CWWN'./%;1%1;' 7.4' 3"' /06318' B76/0>' "7#:/.'
75.%,/' ['3"' #: /' :56%1;0'\' a%0' :/' 970' ,744/8' :78'./18/./8'/',/44/1#
0/.2%,/' #3' :%0' <.3#:/.' /.748>0' "7#:/.'#: /' "35.#//1#:' 7.4' <=' [./]
632%1;\'35#' 3"' :%0' 97=' :%0' .%274' B76/0'#: /'#:%.#//1#:' 7.4' /' :78'
<//1' ./97.8/8' <=' 7' ;.71#' 3"' #: /' 8%0#.%,#' 3"' K/..=@5..%:=' 5#' #: /'
".%/184=' ./47#%310' #:50' /0#7<4%0:/8' </#9//1' #: /' #93' <.71,:/0' 3"' #: /'
"76%4=' :78',36/' #3' 71' /18' 9%#:' #: /' 7,,/00%31' 3"' /.748' 9:3' /2%8/1#4='
./;7.8/8' :%0' 51,4/' 70' ^5%#/',7-7<4/' 3"' -47=%1;' #: /' 076/' #.%,@' 31' :%6'
70' :/' :78' 831/' 31' B76/0+' 718' %#' 970' 0331' 13#/8' #:7#' #: /=' 9/./' 7#'
[':3#' 97.0'\' 9%#:' 31/' 713#:/.' :/%.'^57../4' 8%8' 13#' :39/2/.' -./2/1#
/.748' 9:<' :78' 74./78=' 7,^5%./8' #: /' ./-5#7#%31' 3"' </%1;' 7' -/.031' 3""
#5.<54/1# 8%0-30%#%31' ".36' -5.05%1;' #: /' #.78%#%31/%4' -34%,=' 3"' :%0' :350/'
#397.80' :%0' 1/%;:<35.0' #: /' 5#4/.0' 1' CWDL' 7' 8%0-5#/' 7.30/' </#9//1'
:%6' 718' :3670' 5#4/.' #/1#:' 7.4' 3"' .6318/' 70' #3' #: /' 85#=' 31'
9%1/0' 510:%--/8' 7#' 35;:74' 718' %1074/' 718' 70' #3',/.#7%1' 8/<7#/7<4/'
47180' 31' #: /' .%2/.' 5%.'%1#3' 9:%,:' /06318' 093./' #: 7#' .6318/' :78'
/1#/./8' <=' "3.,/' :/' 8%0-5#/',3185,#/8' %1' #: /' 5057' .%0:' "70:%31'
#7.6%17#/8' "3.' #: /' #%6/</%1;' %1' #: /' 8/"/7#' 718',7-#%../' 3"' /06318' <='
.6318/' 7#' #: /' "3.8' 3"' "471/' %1' /<.57.=' CWDW' 3#:' 7.40' 9/./'
0566631/8' #3' 1;4718+' 718' 7"#/.' 9%#:' 8%"",54#=' </%1;' <.35;:#' #3' /1#/.'
%1#3'./,3;1%X71,/0' 3"' EL LLL' /7,:' #3' 7<8/' <=' 4%X7</#:>0' 8/,%0%31' %1'
#: /' 67##/.' #: /=' 9/./' 74439/8' #3'./#5.1' :36/' %1' B7157.=' CWDD

7.4=' %1' #: /' "3443 9%1;' =/7.' %.' /1.=' %81/=' </%1;' #: /1' 3.8'
/-5#=' 2%0%#/8' 510#/.' 718' 8/4%2/./8' 58;6/1#' %1' "7235.' 3"' .6318/+'
['9:/./7#' #: /' 7.4' 3"' /06318' 8%8' 13#' 7' 4%##4/' 0#%.' 718' "/44' %1#3' 036/'
8%07443 97</' :/7#0' 718' -700%310\' /7.%1;' :/' 93548' ./</4' %81/='
7../0#/8' :%6' 718' %1' #: /' 6/719:%4/' #%44' #: /' P5//1>0' -4/705./' 970'
@1391'7--3%1#/8' :%0' <.3#:/.' %.' B3:1' 7-#7%1' 3"' /06318' :3.#4='
7"#/.97.80' %81/=' 4/"#' ./4718' 5.%1;' :%0' 7<0/1,/' #: /' 3.80' B50#%,/0'
/0#31' 718' %#X9%44%76',#%1;' 31' %10#.5,#%310' ".36' 1;4718' %12/%;4/8'
%.' B3:1' #3' 5<4%1' 718' :72%1;' ;3#' :%6' %1' #: /%.' :7180' 0:%--/8'
:%6' 718' :%0' <.3#:/.' #: /' 7.4' 3"'" #3' 1;4718' 9:/./' #: /=' 9/./'
--.36-#4=' -47,/8' %1' #: /' 39/.' :/' 7../0#' 3"' %'' B3:1' 970' 70' %81/='
./67.@/8' 7' "7#74' 6%0#7@/' %17065,:' 70' %#' 678/' B76/0' %#X675.%,/'
--.7,#%,744=' 670#/.' 3"' #: /' 0%#57#%31' %1' 510#/.' :7#' #: /' 47##/.' 970'
74./78=' ,33-/.7#%1;' 9%#:' #: /' B/05%#0' #: /./' ,71' </' :7.84=' 71=' 835<#+'
<5#' %#' 970' 13#' 51#%4' :/' :/7.8' #:7#' %81/=' :78' ./#5.1/8' #3' ./4718' %1

/-#/6</.' CWDN' 9%#:35#' <11;%1;' 9%#:' :%6' /%#:/.' #:/' 7.4' 3.' :%0' <.3#:/.' #:7#' :/' 3-/14=' 70056/8' #:/' -30%#%31' 3"' 4/78/.' 3"' #:/' 510#/.' /.748%1/0+

:/' <4/00%1;' 3"' #:/' :5.,:' ./0#/8' 5-31' :%6' 1' /<.57.=' CWDS' 75.%,/' 7, %<<31' #%#547.' .,:<%0:3-' 3"' 70:/4' /0,3.#/8' 9%#:' 034/61' -36-' <=' %#X675.%,/'".36' 70:/4'#3'#:/'0/7'07%4/8'".36' ./4718' 70'#:/' 7,,./8%#/8' 7;/1#3"'#:/'035#:/.1',31"/8/.7#/0'#3'#:/' 35.#3"' -7%1'718' #:/' 7#%,71' :/=':78',:7.;/8':%6'9%#:'#:/',366%00%31'3"'%6-43.%1;' :%0' 34%1/00'#3'#7@/'#:/%.'7""4%,#/8'%04718'518/.':%0'0-/,74'-.3#/,#%31'718' 3"'3""/.%1;'#3'7,@1394/8;/'70'#:/%.'4/;%#%67#/'032/./%;1'71=' 7#:34%,' .%1,/'3"'#:/'.3=74' 350/'3"' -7%1'3.' 5.;518=' 9:36' :%4%-'6%;:# 7--3%1#"3.'#:7#-5.-30/

'"/9' 631#:0'7"#/.':%0'8/-7.#5./' %#X675.%,/'.7%0/8'#:/'0#7187.8' 3"'./</44%31' #'%0'51./70317<4/'#3'^5/0#%31':%0'0%1,/.%#=' %1';%2%1;'7' ./4%;%350',3435.%1;'#3'#:/'97.'#:35;':#:/./'970'-/.:7-0'036/'#.5#:' %1'#:/' 351#/00'3"' /06318>0'700/.#%31'#:7#':/':78'./</44/8'%1'3.8/.' #3'<.%1;':/.':50<718'%1#3'"5.#:/.'8%0-4/705./'718'#3'50%1-'744':%0' %1:/.%#71,/'[<=' #:/'/'76-4/'3"':%0'"7#:/.\' .3<7<4=' <3#:' 63#%2/0' ,33-/.7#/8' %0'-34%,=' /2%8/1#4=' 970'#3'<5%48'5-'7'0#.31;'71#%$ 1;4%0:' 718' 7#:34%,' -7.#=' 718' <=' ,310#%#5#%1;':%60/4"' %#0':/78'#3'./18/.' 71'744%71,/'9%#:':%6'71'3<,#' 3"' %6-3.#71,/'#3'#:/' 7#:34%,' 39/.0' 3"' 5.3-/' :/'78:/0%31'3"' %.' 86518' 718' %.' 897.8' 5#4/.' <.3#:/.0'3"'#:/' 7.4'3"' .6318/'9:3':78'#:/%.'391';.%/271,/0';./7#4=' 0#./1;#:/1/8':%6' 1'B6%/':/'%1278/8'K/..=@5..%:='718':72%1;'0#3.6/8' #:/',70#4/$7<</='3"' .7,#31'07#8391'</"3./' 3.@'-.36%0%1;'#:/'67=3.' 718',3.-3.7#%31'1/2/.'#3'8/-7.#51#%4'#:/=' 7;.//8'#3'[7<34%0:'35#' 3"' #:7#',%#=' #:7#' 348':/./0=' 1/94=' .7%0/8' 718' %12/1#/8\' =' #:/' #%6/' %81/=',3548'#7@/'#:/'"%/48'7;7%10#':%6'#397.80'#:/'47##/./'18'3"'B54='#:/'"476/'3"'#:/'./</44%31':78'0-./78'70'"7./70#97.8'70'K%4@/11='5#' %#'0331'7--/7./8'3"'9:7#510#7<4/'67#/.%74'#:/',31"/8/.7,='970',36-30/8 =' #:/'/'/.#%310'3"'#:/'7.4'3"' .6318/'#:/'5#4/.0'9/./'8/#7,:/8' ".36' #:/'744%71,/' :/%./'/'76-4/'970'"34439/8'<=' %.' :3670'3"' /06318' #:/' 7.4>0':74"$<.3#:/.'=' 7.%8' %#X675.%,/'8.%2/1'#3'8/-/18' 5-31':%0'391'./035.,/0'970'/./'431;"3.,/8'#3'0//@0:/4#/.'%1'#:/"3./0# 3"' :7.439' 31#:0'-700/8'797=' 9%#:35#71='0%;1'3"'700%0#71,/',36%1;' ".36'7<.378' 31#:0'4/1;#:/1/8'%1#3'=/7.0'718'0#%44' %#X675.%,/' 6717;/8'#3'/278/'/2/.=' /""3.#'#3',7-#5./':%6' /7.%1;':/'6%;:# /0,7-/'#3'#:/' 31#%1/1#' %.'B3:1' /..3#7#470#,310/1#/8'#3':348'35# 71'3""/.'3"'-7.831'#3':%6'718'7,,3.8%1;4='31' /<.57.='EY'CWMY' %#X675.%,/'['#7@%1;'#:/'-3%1#3"'#:/' 3.8' ./0%8/1#>0'093.8'1/'#:%0' :/7.#'%1'#3@/1'#:7#':/':78'./,/%2/8':%0'4%"/'7#'#:/'P5//1>0':7180\' 05<6%##/8':%60/4"' 51#3':/.'6/.,='09/7.%1;'034/614=' [#3'</'718' ,31#%15/'7'#.5/'05</,#' %6#3'#:/'P5//1'718' .391'3"' 1;4718\' 3'9/44'8%8':/'7,#':%0'-7.#'#:7#' /..3#' 74630#'</4%/2/8':/'970'4%@/4=' #3'-.32/'[7'0/,318' #' 754\

#:/6 '"3.' ',:71,/8' #3' 7..%2/' 470#' 5187=' 7#' W' 3"' #:/' ,43,@' %1' #:/' 63.1%1;' 718' 079' #:/6' ./03.#' 35#' 3"' #:/',:5.,:/0' <=' :/7-0' :%0' %0' 0:76/"54' %1' 7' ./"3.6/8' ,%#=' <5#' ' 58;/' #:/6' .7#:/.' /1/6%/0' #:71' 05</,#0\' .5.=>0' 3<0/.27#%310' 7./' ,31"%.6/8' <=' 86518' 711/.' 7#:34%,' %0:3-' 3"' 3.@' 9:3' 47#/.' %1' #:/' 076/' =/7.' 9.3#/' #:7#' .=' 3"' #:/' 13<%4%#=' 718' %1:7<%#71#0' 9/./' </%1;' ./,/%2/8' %1#3' #:/' <3036' 718' 51%#=' 3"' #:/' :5.,:' [18' 671=' 63./\' :/' 788/8' [9%44' </' ./,47%6/8' %"' #:/' -./0/1#' -/.0/,5#%31' 718' #:/' 8/-.%27#%31' 3"' 4%"/' 4%</.#=' 718' -.3-/.#=' -.32/' 13#' #33' 0#.31;' "3.' #:/6\

:/' ,31^5/0#' 3"' ./4718' <=' %#X675.%,/' 970' #3' </' #:/' ;.718' ,31056 67#%31' 3"' 744' #:%0' -./-7.7#%31' ./4718' 931' 970' #3' </' #:/' 0#/--%1;$0#31/' #3' #:/' ./,32/.=' 3"' 1;4718' /719:%4/' %#X675.%,/' :%60/4"' 7"#/.' "7%4%1;' #3' -/.0578/' /%#:/.' 7#:7.%1/' 8/' /8%,%' 3.' :%4%-' #3' %1#/.2/1/' 7,#%2/4=' %1' .%0:' 7""7%.0' :78' ;7%1/8' #:/' 0=6-7#:=' 3"' ./;3.=' A ' :/' ,391' 3"' ./4718' 9:%,:' :78' </!1' 8/,4%1/8' "3.' /1.=' ' 718' 31' B3:1' 3"' 50#.%7' 970' 7,,/-#/8' <=' #:/' 3-/' "3.' :%0' 1/-:/9' %7,363' 531,76-7;1%' '-471' "3.' #:/' %1270%31' 3"' ./4718' 970' 0331' 31' "33#' #:/' /' ',5#%31' 3"' 9:%,:' 970' /1#.50#/8' #3' #:7#' 13#3.%350' 782/1#5./.' %.' :3670' #5@/4/=' 7.4=' %1' CWMN' #5@/4/=' 07%4/8' ".36' %2%#7' /,,:%7' 9%#:' NLL' 6/1' <5#' -5##%1;' %1' 7#' %0<31' "3./-7%.0' :/' 970' -/.0578/8' #3' 3%1' :%0' "3.,/0' 9%#:' #:30/' 3"' /<70#%71' 3"' 3.#5;74' 7;7%10#' <8546/4/@' 6-/.3.' 3"' 3.3,,3' 718' 7' "/9' 631#:0' 47#/.' 6/#:%0' 8/7#:' 31' #:/' "7#74' "%/48' 3"' 4,7X7.' ! 18/#/../8' <=' #:%0' 8%070#/.' 718' /1,35.7;/8' <=' #:/' -./0/1,/' 718' 782%,/' 3"' .' %,:3470' 718/.0' #:/' 75#:3.' 3"' #:7#' 31,/' "7635 0' <33@' A ' + ' ', ' (. & ' + #.&+ ' 9:3' :78' #:.391' :%60/4"' :/7.#' 718' 0354' %1#3' #:/' /1#/.-.%0/' 718' 7,,36-71%/8' :%6' 70' -7-74' /;7#/' %#X675.%,/' :72%1;' ,344/,#/8' #3;/#:/.' 9%#:' 65,:' 8%""%] ,54#=' 7' 63#4/=' ,./9' 3"' -71%7.80' #74%710' 3.#5;5/0/' 4/6%1;0'./"5;//' .%0:' 718' ./1/;78/' 1;4%0:' 0/#' 07%4' ".36' /..34' %1' 74%,%7' 31' B51/' CM' CWMS' ' 631#:' 47#/.' :/' 4718/8' 31' #:/' ,370#' 3"' K/.=' 718' 7#' 31,/' </;71' #3' /1#./1,:' :%60/4"' %1' 6/.9%,@' :7.<35.' -/18%1;' #:/' 7..%274' 3"' ./%1"3.,/6/1#0' %0' "%.0#' <50%1/00' 970' #3' -5<4%0:' 7' -.3,4767#%31' 50#%] "=%1;' :%0' /'-/8%#%31' 718' ,744%1;' 5-31' #:/' .%0:' #3' .%0/' %1' 8/"/1,/' 3"' #:/%.' ./4%;%350' 4%</.#%/0' /' #:/1' -.3,//8/8' 31' 7' -%4;.%67;/' #3' 34=' .300' <</=' %1' %--/.7.=' 1' :%0' 97=' #:%#:/.' :/' 970' @%44/8' %1' 7' -/##=' 0@%.6%0:' 9%#:' #:/' 5.@/0' 3"' 70#4,311/44

%0' 8/7#:' #:./7#/1/8' #:/' ,3447-0/' 3"' #:/' 9:34/' /1#/.-.%0/' 5#' 9:/#:/.' 632/8' <=' %#X675.%,/>0' 8/7#:' 3.' <=' #:/' /43^5/1,/' 3"' 718/.0' #:/' 7.4' 3"' /06318' 7"#/.' 036/' :/0%#7#%31' 139' 70056/8' #:/' -30%#%31' 9:%,:',%.,560#71,/0' 718' :%0' 391' 76<%#%31' 67.@/8' 35#' "3.' :%6' 3"' :/78' 3"' #:/./</44%31' /' 970' -.3,47%6/8' 7' #.7%#3.' 31' 32/6</.' E+' 718' "%18%1;' :%60/4"' %../#.%/27<4=',36 6%##/8' :/' 7##7,@/8' 718' 07,@/8' 35;:8%' :/' /18' 3"' #:/' 631#:' 970' 1/7.' </"3./' %.' %44%76' /4:76' 718' #:/' 7.4' 3"' .6318/' ,3548' #7@/' #:/' "%/48' 7;7%10#' :%6' 5#' #:/%.' 2/1;/71,/' 970' 09%"#' 718' #/..%<4/' 5.%1;' #:/' 9%1#/.' ,70#4/' 7"#/.' ,70#4/' </431;%1;' #3

DSN (' ' ' ' ' " $ ' e

:%6' 3.' :%0' 744%/0' 970' ,7-#5./8' 718' 9/1# 5-' %1' "476/0' :/' 093.8' "76%1/' 718' -/0#%4/1,/' #:%11/8'#:/'.71@0'3"':%0'./#7%1/.0+' 718'70' 631#:' 7"#/.' 631#:' 9/1# ! ' 9%#:' 13#:%1;' <5# -.36%0/0' 3"' 700%0#71,/' ".36' 7<.378' #:/%.' :/7.#0' 071@' 9%#:%1' #:/6' 718' #:/=' 3-/14=' ,5.0/8' #:/' 7.4' :%0' <.3#:/.' B3:1' 718' .' 718/.0' "3.' #:/' /2%4' #:7# :78' </"744/1' #:/6

:/' "476/' 3"' #:/' ./</44%31' 0//6/8' #3' </' /'-%.%1;' 9:/1' #:/' 51/'-/,#/8' .%0%1;' 3"' B76/0' 50#7,/' %0,351# 74#%1;470' /548/8' ".0:' "5/4' #3' #:/' "%."/' %8' 74#%1;470' 0#718' 7431/' 3.' 970' :%0' .%0%1;' #3' </' #7@/1' 70' 7' 0%;1' #:7# #:/' 13<%4%#=' 3"' #:/' 74/' 7#:34%,0' 746 30# #3' 7' 671' 718' 13# 9%#:35# ;.%/271,/0' 3"' #:/%.' 391' 9/./' </;%11%1;' #3' 632/G' 718/.0' 718' %.' B3:1' 3"' /06318' "4/9' #3' 3%1' :%6' 1' 5;50# CE' #:/' 1/9' /-5#=' .#:6Q' 3.8' ./=' 8/' %4#31' 4718/8' 7# 5<4%1' ' "3.#1%;:# 47#/.' :/' 7##7,@/8' 74#%1;470' 718' :%0' 744=' %7;:' 7, 5;:' > =6/' 7# 4/16745./' %1' ,351#=' %,@439' <5# 970' ./-540/8' 9%#:' :/72=' 4300

:/' /""/,# 3"' :%0' 8/"/7# 970' #./6/18350' 3.' 7' 636/1# %# 0//6/8' 70' %"' 7' ;/1/.74 ./</44%31' 970' %6 6%1/1#' 1' #:/' 6%80# 3"' #:/' /',%#/6/1# ,76/' #:/' 1/90' #:7# #:/' 431;$/'-/,#/8' -71%7.80' :78' 05,,//8/8' %1' /""/,#%1;' 7' 4718%1;' 31' #:/' ,370# 3"' K/..=' 9:/./' #:/=' :78' </1' %10#71#4=' 3%1/8' <=' #:/' 7.4' :%0' <.3#:/.'B3:1' 718/.0' 718' 74#%1;470' #' 970' 71' 71'%350' #%6/' "3.' /2/.=' 1;4%0:' 3""%,%74' /0-/,%744=' "3.' ./=' 9:30/' "334:7.8%1/00' :78' </1',:%/"4=' ./0-310%<4/' "3.' #:/',.%0%0' 5# #:/' "//4%1;' 3"' ,310#/.17#%31'-700/8' 797=' 9:/1' %#' 970' "3268' #:7#' .6318/' 970' ^5%#/',7-7<4/' 3"' :348%1;' :%0' 391' %1' 510#/.' 718' #:7# #:/' 13%#:/6' ,:%/"#7%10' 0:39/8' 13' 0%;1' 3"' 50%1;' #:/' 3--3.#51%#=' #3' 0#.%@/' 7' <439' "3.' #:/60/42/0' 397.80' #:/' /18' 3"' ,#3</.' ./=' 67.,:/8' #3' .6318/›0' 700%0#71,/' :/' %1278/.0' :78' /1#./1,:/8' #:/60/42/0' 31' 7' 17..39' 04%-' 3"' 4718' 5##%1;' 35# %1#3' #:/' <7=' 3"' 6/.9%,@+' </"3./' #:/6' 47=' #:/' 1;4%0:' 7.6=' </:%18' #:/6' #:/' 1;4%0:' "4//#' ,5##%1;' 3""' #:/%.'./#./7# 0/7' 1' 32/6</.'N' ./=' 3-/1/8' :%0' <7##/.%/0+' #93' 87=0' 47#/.' #:/' "3.# 05../18/./8' 718' DLL' 6/1' ,36-30%1;' #:/' ;7..%031' 9/./' -5# #3' #:/' 093.8' :/' <7,@' 3"' #:/' ./</44%31' 970' <.3@/1' 7.4=' %1' #:/' "3443 9%1;' =/7.' CWNC' .' 718/.0' 8%/8' 7# 4314%0:' 93.1' 35# 9%#:' 8%07--3%1#6/1# 718' 8%0/70/' '"/9' 631#:0' 47#/.' 74#%1;470' /0,7-/8' #3' #:/' 31#%1/1#' %0' 744=' %7;:' 7, 5;:' :72%1;' 05<6%##/8' 970' -7.831/8' /"3./' #:/'=/7.' 970' 35#' #:/' <38=' 3"' %.' B3:1' 3"' /06318' 970' 871;4%1;' 32/.' #:/' ;7#/0' 3"' 3.@' 14=' #:/' 7.4' 3"' /06318' ./67%1/8' 718' "3.' :%6' #:/./' 970' 13' :3-/' #' 470#' 7"#/.' 671=' :7%.<./78#:' /0,7-/0' :/' #33' 970' ,7-#5./8' 718' -5# #3' 8/7#:' 31' 32/6</.' CC' CWNY' /'7,#4=' #:./' =/7.0' 7"#/.' #:/' #.7;/8=' 7# 3.# 8/4' ./' 5# 431;' </"3./' #:7# #%6/' #:/' 97.' :78' 430# #:/' ,:7.7,#/.';%2/1' #3' %#' <=' %#X.775.%,/' 718' 718/.0' 718' :78' </,36/' 31/' 3"' /'#%.-7#%31'-5./' 718' 0%6-4/

:/' 8/7#:' 3"' #:/' 7.4' 3"' /06318' :%0' 05<0/^5/1# 7##7%18/.' 718' #:7# 3"' :%0' -.%1,%-74' 78:/./1#0' -47,/8' 7# #:/' 8%0-3074' 3"' #:/' 1;4%0:

;32/.16/1# 7<35# :74"= 7' 6%44%31' 7,./0' 3"=036/' 3"=#:/' 630#"/.#%4/'03%4 %1'
510#/.' :/0/'47180' %#' 970' -.3-30/8' #3' -471# 9%#:' 1;4%0:',3431%0#0'
:/' 3--,.#51%#=' 0//6/8' 7'"7235.7<4/' 31/' 71=' 3"=#:/' 17#%2/0' :78'
"744/1' <=' #:/' 093.8_' %1"%1%#/4=' 63./' :78' -/.%0:/8' ".36' "76%1/' 718'
-/0#%4/1,/' #' 970',74,547#/8'#:7#%1'CWNE'7#'4/70#YLLLL'6/1'936/1'
718',:%48./1':78'8%/8'9%#:%1':74"='7'=/7.',:%/"4=' 3"=0#7.27#%31' 5#%#'
970' 50#'#:%0'"7,#'#:7#0//6/8'#3'-.36%0/'9/44"3.'#:/'05,,/00' 3"=#:/'
-471#7#%31' 1'#:/',70/' 3"=' /%'' 718' ""74=' /2/.=' %1,:' 3"=03%4':78'#3'
</',31#/0#/8'<=' #:/',3431%0#0' /./'31'#:/'3#:/.':718'970'7'9%8/'
0#./#,:' 3"=',351#.=' -.32%8/1#%744=' 70' %#' 0//6/8',4/7./8'"3.'#:/'./,/-#%31'
3"=#:/'1/9'0/##4/.0' 5,:'27457<4/'#%6/'970'430#'</"3./'71=' -.3;%$/00'
,3548'</'678/'9%#:'#:/'-471#7#%31'39%1;'#3'#:/'1/,/00%#=' 3"=#7@%1;'
71'7--.3'%67#/'05.2/=' 3"=#:/'/'#/1#'718'^574%#=' 3"=#:/'47180'7#:/'
8%0-3074 3"=#:/' .391+'718'%#'970'13#51#%4'#:/'</;%11%1;'3"=CWND'#:7#
[7'-43#3"=:/.' 7/0#=>0'3""/.0"3.'#:/'-/3-4%1;'3"=' 510#/.\'970'-5<4%0:/8'
718'4/##/.0'9/./'788./00/8'[#3'#:/'=3%6;/.':350/0'3"=;/1#4/6/1\'-3%1#%1;'
35#9:7#7'</1/"%#%#'93548'</'#3'#:/6'#3'3<#7%1'47180'31'05,:'/70='
,318%#%310'70'9/./'0/#83*21'%1'#:/'-43#'[718'#3':72/'#:/'671.38/'
3"=03'671="76%4%/0'718'#:/'8%0-30%1;'3"=03'671=';338':348%1;0\'</%1;'
[7'#:%1;'"%#"3.';/1#4/6/1'3"=';338'</:72%35.'718',./8%#'718'13#"3.'71='
671'3"=%1"/.%3.',744%1;\' 2/1'#:/1'#:/./'9/./'671=' 3<0#7,4/0'#3'</'
32/.,36/'</"3./'71='7,#574'-.3;./00',3548'</'678/'9%#:'#:/'-471#7#%31U'
7'63./'7,,5.7#/'05.2/='#3'</'518/.#7@/1',47%60'3"=744/;/8'".//:348/.0'
#3'</'8%0-30/8'3"'74#/.7#%310'#3'</'678/'%1'#:/'[-43#\'%#0/4"'/#,
#'470#':39/2/.'31'B51/'EM'CWND'#:/'P5//1>0',310/1#:72%1;'
</1'3<#7%1/8'"3.'#:/'76/18/8'-43#'7'</;%11%1;'970'678/'9%#:'#:/'
-471#7#%31' ,,3.8%1;'#3'#:/'0,:/6/'70'"%1744='7--.32/8'#:/'4718'970'
#3'</'7443##/8'%1#3'-7.,/40'@1391'70'0/%;13.%/0'3"=CELLL'NLLL'DLLL'
718'VLLL'7,./0' 1'#:/',70/'3"='7'0/%;13.='3"='CELLL'7,./0'/2/.='
[;/1#4/671'518/.#7@/.\'970'#3'/0#7<4%0:'0%'"7.6/.0'9%#:'VLL'7,./0'
/7,:'0%'"./://348/.0'9%#:'YLL'7,./0'/7,:'"3.#=$#93',3-=:348/.0'9%#:'
CLL'7,./0'/7,:'718'"%1744='#:%.#=$0%''"76%4%/0':348%1;'7#'4/70#CWLL'7,./0'
"3.'6/01/'#/.60'718'03'-.3-3.#%317#/4='"3.'#:/'0674 /.'0/%;13.%/0' :/'
7443#6/1#0'9/./'#3'</':/48'%1'"./://03,7;/'7#'7'=/7.4='./1#',366/1,%1;'
".36' %,:7/4670'CWSL'3"=8ZYY'D='N8'%1' 3.@' %--/.7.='718'
7#/."3.8+' CL'%1' %6/.%,@+' Q[U'%1' 311/!3+'718'%4'%1
K/..='718' /06318'"3.'/2/.='/1#%./'0/%;13.='3"=CELLL'7,./0' 3;0'
718' D%0#/'47180'9/./'13#'#3'</'./,@31/8'70'-7.#'3"=#:/'./1#/8'
;.351800+'718'"3.'#:/',312/1%/1,/'3"=#:/'518/.#7 0'#:/='9/./'#3'</'
74439/8'#3'-471#'%1',36-71%/0'03'#:7#'#:/'#%/0'"3.6/8'%1' 1;4718'6%;:#
13#</'0/2/./8'%1' ./4718' 3'./0#.%,#%310'9/./'678/'%1'-3%1#'3"=
./4%;%31'%#'</%1;'/2%8/1#4='70056/8'#:7#'131/'<5#.3#/0#71#0'93548'</'
786%##/8'70'518/.#7@/.0+'<5#'%#'970'0#%-547#/8'#:7#'13'518/%47@/.'
0:3548'67@/'74%/17#%31'3"=:%0'/0#7#/'#3'#:/'6/./'.%0:'#:7#'#:/':/780'
3"=/2/.='"76%4='-471#/80:3548'</'3"=1;4%0:'<%.#:'718'#:7#:/%.0"/674/

0:3548 67..= 9%#: 131/ <5# -/.0310 <36 3"" a1;4%0: -7./1#0 518/. -7%1 3"" "3."/%#%1;#:/%./0#7#/0 %1744=%#9703.8/./8#:7#13/0#7#/47./.#:71CE LLL7,./0 0:3548</;.71#/8#371=0%1;4/518/.#7@/.9:%4/""3.#:/07@/3"" 65#574 8/"/1,/7;7%10##:/.%0:%=718%1278/.0/7,:"7.6/.718"./::348/.970#3:72/%1./78%1/00 31/4%;:# :3%$0/9%#:6 71 718"5.1%#5./#:/-.%1,%-74 518/.#7@/.0/7,:#:.//:3.0/6/1 718 0%''"33#6/1 718 /2/.=,3-=:348/."5.1%#5./"3.31/"33#6 71

631;#:30/9:3 23451#//./8 718 9/./7,,/-#/8 70 518/.#7@/.0 9/./036/%4450#.%350 176/0U 74/;: 3..%0 7##31 ./12%44/ -/10/. /.</.#35.,:%/. 156</.3"" 93548$</,3431%0#0 ,76/32/.%1 5;50# <5# "%18%1;13 -.30-/,# 3"" 7 0-//8=0/##4/6/1# ./#5.1/8#3 1;4718 :/0%#57#%31 970 %18//8 2/.=8%0,35.7;%1; 2/.=<38= @1/9#:7#47.;/^571#%#%/0 3"" 4718 :78 /0,:/7#/8#3#:/ .391 <5# 9:/./#:/0/47180 -./,%0/4=47=9:7#:/%./'/'7,# 0,3-/970 :39 65,: 3"#:/6 970 7.7<4/:39 65,:970#/718 :39"7.#:/=9/./1,56</.8 9%#:4/;74 3<4%;7#%310 3"" 31/03.# 3.713#:/.970 47.;/4=7 67##/.3"" ;5/0093.@ =#:/ /18 3"" /,/6</.314= DY LLL7,./0 :78 </1 6/705./8 718 [8.791 %1#3 -43#0\ :/518/.#7@/.0 </;71 #3 ;.39 %6-7#%/1#"3.7# #:%0 .7#/%# 970 /2%8/1# 713#:/.=/7.9 3548 /47-0/ </"3./#:/=,3548 </ -5# %1 -300/00%31 1 ,310/^5/1,/3"" #:/%. ./6310#.71,/0 3.8/.0 9/./%005/8%1 /<.57.=CWNM['#3,750/#:/07%8 05.2/=#3 </ -.30/,5#/8 35# 3"" :718 %1 7 63./0-//8=718 05-/."%,%74 03.#\ 9:%,:%# 970 "3518 6%;:# [</ 831/9%#:35# :%18.71,/ /%#:/. #3 :/. 7 /0#=3.#:/518/.#7@/.0 "3.#:7# #:/ ,:%/"/0# 3"" #:/6 :72/ 74./78= <= 65#574 7,,3.8 </#9//1 #:/60/42/0 7;./8 9:7# 0-/,%74 0/%;13.%/0 3.06744/.-7.,/40 0:744 </ 7443##/8#3 /7,:3"" #:/6 \

1,35.7;/8<=#:/ -.30-/,# 3"" 7# 470# ;/##%1;#3 93.@ 0/2/.74 518/.] #7@/.0 7..%2/8%1 #:/0-.%1;3"" #:/076/=/7. <.%1;%1;9%#: #:/6 7 1%51</.3"",3431%0#0 #3 9:36 #:/=:78 -.36%0/8#3 700%;1 47180 70 "7.6/.0 3. "./::348/.0 2/.=#:%1;970 :39/2/. 4/"# #3 %18%2%8574 /1#/.-.%0/ 718 03 %#:7--/1/8#:7# 9:%4/7 "/9 518/.#7@/.0 4%@/ %. %44%76 /.</.#0/# 7<35# /1/.;/#%,744=-471#%1;#:/%. /0#7#/0 3#:/.0 4%@/ %. 74#/. 74/;: 7"#/. %10-/,#%1;#:/%. -.3-/.#%/0 4/"# #:/ 6717;/6/1# 3"#:/6 #3 7;/1#0 3. 4%@/ %. :.%0#3-:/. 7##31 8%8 13# #7@/ #:/#.35<4/#3 2%0%# #:/ ,351#.=7# 744 :/7-7#:=3"" 036/ 17#5.744=,.%--4/8#:/ /'/.#%310 3"" #:/ 63./ %1850#.%350 518/.#7@/.0 3. 970 #:%0 #:/ 314= 871;/.#:7# #:./7#/1/8#:/ -471#7#%31 9%1;# #3 8/"/,#%2/ 8/4%6%#7#%31 3"" #:/%. 0/%;13.%/0 8%00/10%310 <.3@/ 35# 7631;#:/ %68/.#7@/.0 #:/60/42/0 3"" 9:%,:#:/ .%0: 9/./13# 0439 #3 #7@/ 78271#7;/ <= [-./#/18%1;#%#4/0\ #3 47180 74./78= %1 #:/ -300/00%31 3"" #:/ .391 ! 1#%4 #:/0/ #%#4/0 9/./8%0-30/8 3"" 718 #:/ 4%6%#0 3"" #:/%. 0/%;13.%/0 7,,5.7#/4= 8/"%1/8 %# 970 %6-300%<4/ "3. #:/ 518/.#7@/.0 #3 -700 #:/%. -7#/1#0 3. #3 /0#7#/ #:/%. "7.6/.0 718 "./::348/.0 /719:%4/ %1 3.8/. #3 ./,35-#:/60/42/0 "3. #:/%. 4300/0 #:/= 9/./314= #33 ;478 #3 7,,/-# 70 #:/%. #/171#0 7# .7,@$./1#0 #:30/

3 56(GD D 5 +' 6;<6' 6 3D6 (3 . G6 6' 1 +< 1 3 3D6 348 :751#0 3 671%"348 9/./ #:/ ,36-47%1#0 #:7# #:/ ;32/.16/1# 3D 2+D3 3 616((= HMSI3 (3 3236 6 Y2 = 3 3D6) + 6((' 3D6) 3 3 "D6 6(2 3 '3D6 6 Y2 =G (3 6 1 2 + + '6G '#:/ 518/.#7@/.0 %# 7--/7./8 9/./0#.5;;4%1;' 6 71"544=3 1 = 23#:/ 1 ; 3 ('3D6 + 3(8 <23 3D6 . * 3=G6 6 .6 6 =3 = +3 . 6 (. 21D) ' 3 23 '3D6 6(3 36(( ) ((<6 G 3D 23 = 6+ ;6 3D6 3 3D6 (D #:/ '232 6 9/4"7./ '3D6 ,3431=' L&2 -./#/1,/ \ 9.3#/ $.%6 <6 3 L 3D6 6 36) (6 ') 3 3 G (3 6(3 < (D %1#:/0/ -7.#0 -%/#=' 50#%,/ %1:7<%#7#%31 ;',%2%4%#=' 9%#:' 1 . ' 3 ;' ;338 /'76-4/ 3 #:/ -7.#0 78 7,/1#' &2 8%%"# 139 %0 </%1;' :/./) ((6((6;' ' ;'3 6O3 3 . 6 3D6 (3 36 ' 3D +(32 <2 6 3 ;' 56 <=-./=718 <=-7=\ 3#:%1;':39/2/.970 831/3 ./-7%.#:/ 6%0,:%/" (6Y26 3 =GD6 3D6 (3 .1 .6 ;' 3 G (3 +%1 1 . +3(5 6 16 . (3 (G6)3 G =3D6) 3 3

3 "7.70 #:/ ;/1/.74 0%#57#%31 3" 7" 7%./ %1 !40#/.970 ,31,/.1/8 #:/ 8/7#:' 3" :71/ > /%44 "7%4/8 #3 -.385,/ #:/ /""/,# 9:%,:' 970 ,31"%8/1#4=' /'-/,#/8 ".36 %# %0 ,350%1 %5.435;:' 9:3 70 #71%0#' 17#5.744=' 05,,//8/8 :%6 9.3#/7-343;%0%1;' "3.' :%0 [#:35;:#4/00\' </] :72%35.' %1 7,,/-#%1;' #:/ 8%;1%#=' 3" > /%44+ <5#' 70 :/ 8%0-47=/8 13 %1#/1#%31 3" ./1351,%1;'#:/ :3135.9:%,:' 7,,3.8%1;'#3 :%0 391 7,,351# :78 </1'#:.50# 5-31 :%6 %# 970 13# #3 </ 9318/./8 7# %" 4%##4/ ,31] "%8/1,/ 970 -47,/8 %1 :%0 -.3"/00%310 3" 43=74#=' 1 713#:/./0-/,#' :39/2/.' :71/>0 8/7#:' 970 13# 9%#:35# %6-3.#71# ./054#0 3.' :7.84=' :78 5.435;:' 05,,//8/8 #3 #:/ ,:%/"#7%10:%-' 9:/1 :/ 7# 31,/ ./2/.0/8 :71/>0 -34%,=' 3" 7;;./00%31 <=' 3-/1%1;' 1/;3#%7#%310 "3.' 7 ./,31,%4%7#%31 9%#:' :%0 1/%;:<35.0'#:/ > 311/440 31'#:/ 31/ 0%8/'718'#:/ 7, 311/440 31 #:/ 3#:/. #0//6/8 70 %" :/ 970 #.-1;'#3 83 %1 #:/ 13.#:' 9:7# %#X675.%,/ 970 83%1;' %1 #:/ 035#:

3 6//# #:%0 871;/.' #:/ 47#/ 7.31 3" 51;71131>0 =351;/.' 031 5;:' 970 %1 CWDN <.35;:# 32/.' ".36 1;4718 9:%#:/./:/ :78 </1 #7@/1 %1 3.8/.' #3 072/ :%6 ".36 #:/ "7#/ #:7# :78 </"744/1 :%0 /48/. <.3#:/. .%71 718 970 %10#744/8 70 ,:%/" 3" #:7# -7.# 3" =.31/9:%,:' ,3../0-3180 #3 #:/ 638/6 ,351#=' 3" .67;:' :/ -34%,=' 3" ,./7#%1;' 7 .%274 #3 5.435;:' -.36%0/8 #3 7109/.' %#0 -5.-30/ 718 "3./0/2/.74 =/7.0 #:/ =351;' 7.31 3" 51;71131 70 :/ 970 0#=4/8 43=744=' 718 7# ,310%8/.7<4/ .%0@ #3 :%60/4" /17,#/8 #:/ -7.# 3" [<5"" /.\ </#9//1 #:/ 74/ 718 5.435;:' 5#7"#/.' #:/ "7%45./3" 74#/.' /2/./5' 7.4 3" 00/'#3 350# #:/ /<.%8/71 ,3#0 ".36 #:/%./0/##4/6/1#0 %1 1#.%6 <=' /0#7<4%0:%1;' 71 1;4%0:' ,3431=' %1 #:30/ -7.#0 51;71131 "//4%1;' :%60/4" 51/^5744=' 67#,:/8 %1,4%1/8 #3 7,,/-# #6435;:>0 3""/.' 3" 7 ./,31,%4%7#%31 <=' 67..=%1;' 31/ 3" #:/ 47##/.>0 875;:#/.0 :/ 0#.31;' ./6310#.71,/0 3" %.' %44%76 .5.=' :39/2/.' ,35-4/8 9%#:' #:/ </4%/" #:7# :/ 93548 13# :72/ # + #3 97%# #%44 5.435;:>0 8/7#:' 678/ :%6 518%0-5#/8 670#/.' 3" =.31/ -./2/1#/8 :%6 ".36 ,7..=%1;' 35# #:%0

518/.#7@%1;' 18' %#' 970' 47./4=' 85/' #3' #:/' 7##%#58/' #7@/1' 5-' <=' :%6' 7#' #:%0' #%6/' #:7#' #:/' 8/"/7#' 3"' 3.8' .#:5.' ./=' 7#' 4/16745./' %1' 5;50#' CWNL' 8%8' 13#' :72/' #:/' 8%070#.350' ,310/^5/1,/0' 9:%,:' 6%;:#' :72/' 7##/18/8' %#' %1' #:/' 13.#:

51;71131>0' 43=74#=' 970' 13#' 4/"#' 51./97.8/8' /' 970' ;%2/1' 7' #.33-' 3"' :3.0/' 9%#:' 9:%,:' :/' 0/.2/8' %1' 510#/.' 7;7%10#' #:/' .%0:' #' :%0' 391' ./^5/0#' :/' 970' 786%##/8' 7.4' 3"' =.31/' 718' 07#' D%0 05,:' %1' #:/' 7.4%76/1#' 9:%,:' -700/8' #:/' ,#"3.' #:/' 7##7%18/.' 3"' #:/' 7.4' 3"' /06318' 718' :%0' ./47#%2/0' 5.#:/.' %1' ,310/^5/1,/' 3"' 71' 7..71;/] 6/1#' 7..%2/8' 7#' </#9//1' %.' B3:1' /..3#' 718' 5.435;:' :/' 970' -5#' %1' -300/00%31' 3"' #:7#' -7.#3"' =.31/' 9:%,:' 4%/0' </#9//1' #:/' 47,@97#/.' 718' 5!7;:,76' 351#7%1' 31' ,318%#%31' 3"' -7=%1;' 71' 711574' ./1#' #3' 5.435;:' 3"' 31/' #:350718' 67.@0' /2/.#:/4/00' #:/./' ,71' </' 4%##4/' 835<#' #:7#' :%0' 43=74#=' 970' 63./' 7' 67##/.' 3"' -34%,=' #:71' 3"' ;338' "//4%1;' 718' #:/' 3-%1%31' 970' 3-/14=' /'-./00/8' #:7#' #:/' #7#/' 970' .7%0%1;' 5-' "3.' %#0/4"' %1' :%6' 7' "3.6%87<4/' /1/6=' 1' #:/' 3#:/.' :718' %#' %0' ^5/0#%317<4/' %"' :%0' 76<%#%31' 7#' #:%0' #%6/' /'#/18/8' "5.#:/.' #:71' 05--471#%1;' 5.435;:' 70' ,:%/"' 3"' #:/' > /%440' /' :78' %18//8' 05,,//8/8' %1' ;/##%1;' :%60/4"' 7,@1394/8;/8' 70' #71%0#' 3.' :/%.$7--7./1#' #3' #:/' ,:%/"#7%10:%-' <5#' #:/' 871;/.' 3"' 7' ".%/184=' 518/.0#718%1;' </#9//1' :%6' 718' 5.435;:' :78' </1' 3<2%7#/8' <=' /..3#>0' -34%,=' 3"' ./97.8%1;' :%0' 43=74#=' 7#' #:/' /'-/10/' 3"' :%0' .%274' 3.' %#' 970' 13#' #3' </' /'-/,#/8' #:7#' :72%1;' 31,/' </1' -5#' %1' -300/00%31' 3"' =.31/' 70' "7.' 13.#:' && 5!7;:,76' :/' 93548' /2/.' ,310/1#' #3' ./47'' :%0' :348' 3"' #:7#' #/..%#3.=' ./' 431;' 5.435;:' :%60/4"' ./,3;1%0/8' #:/' "7,#' 718' #.%/8' :7.8' #3' 9%#:8.79'".36' :%0' <7.;7%1' %0-5#/0' 7.30/' 70' #3' 7;;./00%310' 31' #:/' 31/' 0%8/' 718' 131$-7=6/1#' 3"' ./1#' 31' #:/' 3#:/.' 9:%,:' </%1;' ,3185,#/8' %1' #:/' 50574' "70:%31' #/.6%17#/8' %1' #:/' 8/"/7#' 3"' =.31/' 7#' 7..%;4/7' 31' 7=' C CWNN' <=' #:/' ,36<%1/8' "3.,/0' 3"' 6435;:' 718' #:/' > 311/440

:/' ./054#' 970' ./;7.8/8' 9%#:' 07#%0"7,#%31' <=' #:/' ;32/.16/1#' [3#:%1;' \' ./67.@/8' /..3#' [:78' 831/' 03' 65,:' ;338' %1' #:/' 13.#:' #:/0/' 1%1/' =/7.0\' /2/.#:/4/00' %#' 9f%0' /2%8/1#' #:7#' 8/0-%#/' :%0' 8/"/7#' =.31/' 970' ;.785744=' 9%11%1;' #:/' 5--/.' :718' 30#' 3"' #:/' -.%1,%-74' 6/1' %1' #:/' 13.#:' 9/./@1391' #3' </' 3"' :%0' -7.#=' %0' 314=' "3.6%87<4/' /1/6%/0' 5.435;:>0' 314=' #.50#=' 744%/0' 9/./' #:/' > 311/440' '836/0#%,' ./2345#%31' %1' =.,311/44' 7<35#' #:%0' #%6/' 13#' 314=' ./18/./8' =.31/' -7.76351#' %1' :%0' 391' ,351#.=' <5#;72/' 7' 1/9' 8%./,#%31' #3' :%0' 76<%#%31

3.' 036/' #%6/' -70#' #:/' > 311/440' 3"' ..311/44' :78' </1' 0-4%#' %1#3' #93' -7.#%/0' "3.6%1;' 9:7#' 6%;:#' </',744/8' 71' 1;4%0:' 718' 71' 71#%$ 1;4%0:' "7,#%31' 7427;:' :71/>0' 348' /1/6=' :78' </431;/8' #3' #:/' 1;4%0:' "7,#%31' :3.#4=' </"3./' :%0' 8/7#:' %1' CWDD' :/' :78' '744/8' :%0' ,47106/1' .3#68' :%6' 718' 78 5./8' #:/6' #3' ./67%1' 0#/78"70#' %1' #:/%.' 43=74#=' #3' 4%X7</#:' ! 1"3.#517#/4=' 7#' #:/' #%6/' 3"' :%0' 8/7#:' :%0' /48/0#4/;%#%67#/' 031' 31' 970' 7' -.%031/.' %1' :71/>0' :7180' :/' ,310/^5/1,/' 970' #:7#' 7427;:>0' :74"$<.3#:/.' %.' 5;:' 970' /4/,#/8',:%/"' %0' /4/,#%31' 970

6 3 . /' 3 .' 4/00' 7' 2%,#3 .=' "3 .' #: /' 71#%$ 1 ;4%0 :' "7 ,#%31 ' #: 35 ; :' #: /' 3 - - 30%#%31 '
3 "' 7427 ; :›0' 0310 ' - 7 .#%,547 .4=' 3 "' 5 ; :' 7 , %7 ; 717 , : ' - ./2/1#/8' :%6 '
- 5 .05%1 ;' 71=' 8/,%8/8' - 34%,=' 718' ,310#.7%1/8' :%6 ' #3' @//-' 31' ;338'
#/ . 60' 9%#:' 5 .435 ; :' › /%44 ' 0 ' :39/2/ . ' =.31/›0' 0#7 .' </ ; 71' #3'
.%0/' %.' 5 ; :' 0/%X/8' #: /' 3 - - 3 .#51%#=' #3' %6 - .32/' :%0' - 30%#%31 ' <=' ,31]
#.7 ,#%1 ;' :%0' 875 ; :#/ . ' B371 ' %1' 6 7 . .%7 ; /' #3' :%6 ' : / . /5 - 31' %.' B3 : 1'
/ . .3#' 9 :30/' - 34%,=' 3 "' <7471 ,%1 ;' - 7 .#%/0' %1' #: /' 13 .#:' 970' #: . /7#/1/8' <='
05 , :' 71' 744%71 , /' #33@' #: /' 8/#/ . 6 %1/8' 0#/ -' 3 "' ,750%1 ;' %.' 5 ; :›0' /48/0#
031' 5 ; :' 3/' #3' </' @%817 - - /8' 718' , /%. .%/8' 3 "' #3' 5<4%1
:%0' 970' %1' CDNM' #: /' 8/"/7# 3 "' =.31/' 0%' 6 31#:0' 47#/ .' 7# 7 . .%; 4/7'
7 - - /7 . /8' #3' :72/' . /0#3 . /8' 7""7%.0' ,36 - 4/#/4=' #3' #: /' & ' $ ' &+ '
7 .4=' %1' CWSC ' :39/2/ . ' 5 ; :' 3/' 6717 ; /8' #3' /0,7 - /' ".36' 5<4%1'
70#4/' 718' 7"#/ .' 0/2/ .74' :7%.</78#:' /0,7 - /0' 05 , , //8/8' 9%#:' #: /' : /4 - ' 3 "'
:%0' <.3#: / .$%1$479 ' #: /' 7 .4' 3 "' =.31/' %1' . /7 , :%1 ;' 31/ ; 74' %1' 07"/#='
%0' , :%/"' .%274' 5 ; :' 7 , %7 ; 717 , : ' :72%1 ;' 8%/8' 7' 2%34/1# 8/7#:' %1'
#: /' 6 /719 :%4/' 5 ; :' 3/' </ , 76 /' 7' "/9' 631#:0' 7"#/ . 97 .80' #: .35 ; :' #: /'
. /0% ; 17#%31' 3 "' :%0' "7#: / . ' 518%0 - 5#/8' , :%/"' 3 "' #: /' › 311/440' /' 970'
#: /1' 314=' 7<35# #9/1#=' =/7 .0' 3 "' 7 ; /' <5# :78' 74./78=' ;%2/1' /2%8/1 , /'
3 "' - 300/00%1 ;' 05 - /. %3 .' 7<%4%#=' 718' ; ./7# - /.0317' ,35 .7 ; /' 88/8' #3'
#: %0' :/' 970' 4%@/' %#X675 .%, /' 7' 671' 3 "' ; /15%1/' ./4%; %350' "//4%1 ;' 718'
71' 7 ,#%2/' 744=' 3 "' #: /' B/05%#0' %1' #: /' 93 .@' 3 "' #: /' 351#/ .$ /"3 .67#%31'
#' 970' 13# 431 ;' </"3 ./' :%0' %1"45/1 , /' </ ; 71' #3' 67@/' %#0/4"' "/4#' %1' ! 40#/ .'
- 34%#%, 0' 1' 7=' CWSY' 5 .435 ; :$ 5%1/7 , : ' "%18%1 ;' :%60/4"' %1' 871 ; /.'
3 "' </%1 ;' , .50 : /8' </#9//1' :%6' 718' =.31/' , 310/1# ' #3' , 36 /' #3' #/ . 60'
718' 31' </%1 ;' 7005 . /8' 7' 4%"/$%1#/ . /0#' %1' #: /' #.7<71/' 8%0#.%, # 23451#7 .%4='
05 . . /18/ . /8' #: /' , :%/"#7%10 :%-' #3' #: /' 47##/ .
=.31/›0' /4/, #%31' 70' › /%44' 718' :%0' 744%71 , /' 9%#:' › 311/44' 4/8' #3'
0/ .%350' , 310/^5/1 , /0' 718' , 310#%#5#/' #: /' - .%1 , %-74' "7 , #3 .' %1' #: /' :%0#3 .='
3 "' ./4718' 85 .%1 ;' #: /' 470#' 8/, 78/' 3 "' 4%X7</#:›0' ./%; 1' : /' , :7.7 , #/ .0'
3 "' #: /' #93' 6/1' - ./0/1#/8' 7' ./67 .@7<4/' , 31#.70#' #3' /7, :' 3#: /. U'
› 311/44' <348' /1#/. - .%0%1 ;' .70 : ' 7497=0' 7 , #%1 ;' 31' #: /' 3 ""/10%2/'
8%087%1"54' 3 "' /2/.=' 9/7-31' 072/' #: /' 093 .8' 718' 9%#:74' 7' 0%1 , /./' 3671'
7#:34%, +' =.31/' 04=' , 75#%350' #%6%8' "/.#%4/' %1' /' , 50/0' 7' - 70#' 670#/ .'
%1' 744' #: /' 7 .#0' 3 "' 8%-4367 , =' 718' 5##/ .4=' %18%""/ ./1#' #3' ./4%; %31' /' , /-#' %1'
03' "7 .' 70' %#' 0/ .2/8' #3' - .363#/' :%0' - 34%#%, 74' 7%60' 1/' #: %1 ;' 314=' #: /=
- 300/00/8' %1' , 36 631U 76 <%#%31' #3' /'#/18' #: /%.' - 39/.' #3' %#0' 5#630#
4%6%#0' "' - 7#.%3#%06' %1' #: /' 47 . ; /.' 0/10/' 3 "' #: /' 93 .8' %#' %0' 835<#"54'
9 : /#: /.' #: /=' /2/.' ./74%0/8' #: /' 6/71%1 ;' /%#: /.' 70 - %./8' #3' </, 36 /'
#: /' 4/78/.' 3 "' 7' 51%#/8' ./4718' 1/%#: /.' 93548' :72/' 05<6%##/8' #3' #: /'
3#: /.' </, 36 %1 ;' 05 , : ' 3.' 4=.31/' 70' "3.' › 311/44' #: /' ;374' 3 "' :%0'
76 <%#%31' 93548' - .3<7<4=' :72/' </ /1' ./7 , : /8' , 3548' : /' :72/' 3<#7%1/8' #: /'
7<0345#/' , 31#.34' 3 "' :%0' 5 . .7 ; :0' 3.' 05<3.8%17#/' , :%/"0' 718' #: /' 4%</.#=' #3'
83' 70' : /' 4%@/8' %1' :%0' 391' , 36 %#.=' 5# %"' #: /' , 47%6' 3 "' 31/' #3'
/ ' /. , %0/' 836%1%31' 32/.' 7, 7 : 31' 7 ; 5%./' › /%44=' 718' #: /' ./0#' 970'
8//6/8' %6 - /.6%00%<4/' :39' 65 , :' 63./' 03' 970' #: 7#' 3 "' › 311/44' #3

./2%2/' 7' 05X/.7%1#=' 431;' =/7.0' %1' 7</=71,/' 32/.' › 313.' 4%;3' 718' #:/' 5.@/0' 3"' 5--/.' 7=3R

%#:/.#3' ,5.%3504=' /135;:' 31175;:#' :78' /1 3=/8' 7' ^5%#/' /'] ,/-#%3174' 8/;.//' 3"' #.71^5%44%#=' .5/' #:/./' :78' :7.84=' </11' 7' =/7.' 85.%1;' 9:%,:' 7<0345#/' -/7,/'./%;1/8' 9%#:%1' %#0' <3.8/.0' :/' 51.54=' 0310' 3"'#:/' 7.4' 3"' 471.%,7.8/' 718' 47##/.4=' %.' .%71' › 35.@/',:%/"3"' /%#.%6' -.32%8/8' "3.' #:7#' 5#' ".36' ,310#71#' 97."7./' 05,:' 70' :"%8' #5.1/8' 510#/.' %1#3' 7' :394%1;' 8/0/.#' 31175;:#' :78' </11' :7--%4=' ".//' :%0' ./054#' 970' 7##.%<5#7<4/' -7.#4=' #3' #:/' 7<0/1,/' 3"' 71=' 31/' 836%171#"76%4=' 4%@/' #:/' › /%!0' %1' !40#/.+' #3' #:/' 43=74#=' 3"' #:/' #93' 7.40' 3"' 471.%,7.8/' 718' :36318' 718' #3' #:/',36-30%#%31' /"",/,#/8' 9%#:' #:/' 17#%2/0' <=' %.' B3:1' /..3# %1' CWNW+' <5#' -.%1,%-744=' #3' #:/' .%;3.350' ;32/.16/1#' 3"' #:/' #93' 2/.=' 7<4/' -./0%8/1#0' 3"' 31175;:#' %.' %,:3470' 74<=' 718' %.' %,:7.8' %1;:76' :/' /'/,5#%31' 3"' %.' .%71' › 35.@/'%1' CWSC' 0//6/8' #3' :72/' 8/0#.3=/8' #:/' 470#' /4/6/1#0' 3"' 8%0,3.8' [:/' /0#7#/' 3"' #:%0' ./746\' 9.3#/' #:/' 3.8' /-5#=' %.' %44%76' %#X9%44%76' #397.80' #:/',430/' 3"' CDSE' ['%0' ^5%/#' 9%#:35# 71='0#%.'3.'@1391'#.35<4/'%1'71='-7.#:/./3"\

--/7.71,/0' :39/2/.' -.32/8' 8/,/-#%2/' /"3./' 431;' %#' 970' ./] 67.@/8' #:7#' #:/' B/05%#0' 9/./' ,7..=%1;' 31' 7' 2/.=' 7,#%2/' -.3-7;7187' %1' !40#/.' 718' #:7#' .%71' ;/' › 35.@/' 970' </;%11%1;' #3' 974@' %1' #:/' "33#0#/-0' 3"' :%0' "7#:/.' :/./' 970' 4%##4/' 835<#' %1' %1;:76›0' 6%18' #:7#' □5.31/' 718' › 311/44' :78' 7' 0/,./#' "%1;/.' %1' #:/' 6%0,:%/"' 14=' 7' 631#:' 7"#/.' #:/' "3.6/.' :78' 70056/8' #:/' 8%;1%#=' 3"' › /%44' 5;:' 7;5%./',:%/"3"' /.6717;:'%"%"4%,#/8' 7'0:7.-' 8/"/7#' 31' %1;:76' 7#' 540@' %1',351#=' 30,3663 1' :/' 632/6/1#' :78' </11' 8%,#7#/8' <=' › 311/44' 5#'%1'%;13.71,/'3"'#:/"7,#'#:/';32/.16/1#',3548'#:%1@'3"' 13#:%1;'</##/.'#:71'0/##%1;' □ 31/' #3' [./,32/.\' 7;5%./' =.31/' 3"' ,35.0/'./78%4=' 518/.#33@' #:/' #70@' 9%#:' #:/./054#' #:7#' 67=' </' %67;%1/8' :/./5-31' ./,3;1%0%1;' #:/' 1/,/00%#=' 3"' 63./' 7,#%2/' %1#/.2/1#%31' %.' /1.=' 7;/174' %1' /-#/6</.' %1278/8' /.6717;:".36' #:/' /70#' #' 11%0@%44/1' :/' 970' 3%1/8' <=' =.31/' 9%#:' ELL' :3.0/' 718' DLL' "33#' 718' 31' ,#3</.' CL' ;7%1/8' 7' [0-4/18%8' 2%,#3.=\' 32/.' 7;5%./' 7#' /44//@' :/./' %0' 13#' #:/' 04%;:#/0#' 835<#' #:7#' =.31/' :78' #7@/1' -7.%+' 630# 519%44%1;4=' %1' #:/' "%;:#' <5#' :/' 970' 7<4/' #3' -3%1#' #3' 7' 04%;:#' 93518' %1' :%0' 4/;' 70' 71' 51/^5%23,74' 0%;1' 3"' :%0' 43=74#=' › 311/44' 970' 63./' %18%""/./1#' #3' 7--/7.71,/0' 3.' :72%1;' </11' 3.8/./8' #3',430/' #:/' "3.80' 3"' #:/' .1/' :/' 13#' 314=' 8%8' 13#:%1;' 3"' #:/' @%18' <5#' "5.1%0:/8' 7;5%./' 718' :%0',7##4/' 7' 07"/'./#./7#%1#3' =.,311/44' :/' 871;/.3"' #:/' 0%#57#%31' 970' 7--7./1#' #:/' 63./' 03' 70' › 311/44' </;71' 7,#%2/4=' #3' %1#/.2/1/' 31' 7;5%./›0' 0%8/' ! 17<4/' :39/2/.' #3' 7,#' 31' #:/' -'%/10%2/' %#X9%44%76' 970' 8.%2/1' #3' #:/' "//<4/' /'-/8%/1#' 3"' 0/18%1;',366%00%31/.0' 8391' #3' 51874@' #3' #./7#' 9%#:' =.31/' %1' 7.,:' CWSV' 5#</=318' /4%,%#%1;'".36' :%6' 7' 0#7#/6/1#' 3"' :%0';.%/271,/0' 718' 7' -.76%0/' #3' @//-' #:/' -/7,/' 51#%4' :/.' 7/0#=›0' -4/705./' 970' @1391' #:/',366%00%31/.0' /"",/,#/8' 13#:%1;

""7%.0' 9/./' %1'#:%0' 51,/.#7%1',318%#%31'9:/1' %#X9%44%76'05../18/./8'
#:/' 093.8' 3"' #7#/'#3' %.' %44%76' 500/44' 31' 5;50#' CC' ' 87=' 3.'
#93' 47#/.' =.31/'#3'#:/' 70#31%0:6/1#' 3"' /2/.=<38='7--/7./8' 3"' :%0'
391' "./' 9%44' </"3./'#:/' 351,%4' %1' 5<4%1' #' 970' 7' 67;1%'"%,/1# 718'
630#' 05,,/00"54' . ,' ' & ' 5#' 500/44' :78'0:3.#4='#3'./;./#:%0' "344='
%1'13#'0/%X%1;'#:/'3--3.#51%#='#3'47='#:/'-/."3.6/.'<='#:/':///40' 0'#:/'
=/7.'8./9'#3'7',430/'8%0^5%/#%1;'.5635.0'./7,:/8':%6'#:7# -71%0:';348'
970',%.,%87#%1;'"./'4='%1'!40#/.' /%1"3.,/6/1#0' 518/.' %.'B3:1' 3..%0'
9/./'782%0/8'70'</%1;'31'#:/%.'97=+'<5# g 31/':78'%1"3.67#%31'3"'#:/'
"7,#'718'0#.5,@'#:/'"%.0# <439'<='%1278%1;' 7271'718' 35#:' 9:%,:':/'
<5.1/8'5-'#3'#:/'2/.=' 9740'3"' .3;:/87'9:%4/' › 311/44'#33@'#:/'076/'
,35.0/'%1' 31175;:#'0-7.%1;'%#'%0'07%8'[13'<1/'32/.'"%"#//1'=/7.0'3"'7;/'
9:3',3548'13#0-/7@' .%0:\' :/1' 3..%0'4718/8'7#' 7#/."3.8'31' 7='V'
CWSW'#:/"3.#7#'#:/' 47,@'97#/.':78'"744/1' 31;"3.8' 70#4/':78'</1'
,7-#5./8'<=' › 311/44'718' 11%0@%44/1'./,32/./8'<=' 7;5%./' /"3./'
:/',3548'#7@/'#:/'"%/48'#:/',7-#5./'3"' 4%;3' 70#4/':78'-47,/8' 31175;:#
7#'#:/' 6/.,=' 3"' › 311/44'9:3' %66/8%7#/4='727%4/8' :%60/4"' 3"' :%0'
78271#7;/'#3'0/#' 5-'71' › 313.' 4%;3'7' 7, %44%76' 718'7' 7,$'
/.63#' 3"' :%0'391' 1'B51/'EV' =.31/'970'-.3,47%6/8'7'#.7%#3.+' 718'
7'87=' 3.'#93'7"#/.97.80'#:/' 1;4%0:'7.6=' 518/.' 500/44' 718' 3..%0'
%1278/8' :%0',3%6#%=' :/./' 970' 65,:'"%;:#%1;'<5#' /2/.=' /""3.#' #3'
<.%1;'#:/'./</4'#3'71'/1;7;/6/1#"7%4/8+' 718'518/.'-./#/'#:7#' :/.'
7/0#=' </"3./' -.3,//8%1;'#3' /'#./6%#%/0' [93548'</',31#/1#' #3'0//'
9:7#' 970'%1'#:/'#.7%#3.>0' :/7.#' 718'9:7#' :/'93548'3""/.\'7'050-/10%31'3"'
:30#%4%#%/0' 970',310/1#/8'#3'718',366%00%31/.0'9/./'7--3%1#/8'#3'0/##4/'
#:/'#/.60'3"'7'-7,%"%,7#%31' 1' -.%4'CWSD' 7;5%./' › /%44='718'0/2/.74'
3#:/.0'9/1#:.35;:'#:/"7.,/'3"'05<6%##%1;'718'./,/%2%1;'#:/%.'-7.8310'
31'#:/%.'@1//0'%1'#:/'67.@/#$-47,/'3"' 51874@' 5#' 31/' › 311/44'
718' › 35.@/'9/./'63./'8%""%,54#' #3',36/'7#' :/=' ./"50/8'7<0345#/4='
#3'#./7#'71=9:/./'/',/-#'%1'#:/'3-/1'"%/480+' 718'#:/%.'8/67180'"3.'[".//'
4%</.#='3"',310,%/1,/\' 718'43,74' 75#3136=' 9/./'./ /,#/8' 70' %6-300%<4/'
/2/.#:/4/00'#:/'-7,%"%,7#%31'970'0%;1/8'31' -.%4'EV
:/'/'-4717#%31'3"'#:/',36/8=' %0' 13#'"7.'#3'0//@' 3.'9:%4/'#:/'
1/;3#%7#%310'9/./'0#%44'%1'-.3;./00'74/##/./7,:/8' =.31/'".36' :%4%-' '
,31;.7#547#%1;':%6'31':%0'2%,#3.%/0'32/.'#:/' 1;4%0:'718'-.36%0%1;'#3'
./18/.':%6'71='700%0#71,/':/' 6%;:#./^5%./' :%0'4/##/.' =.31/'9%#:'
05<4%6/'%6-58/1,/'05<6%##/8'#3'#:/'%10-/,#%31'3"'#:/' 3.8' /-5#='70'
7'#3@/1'3"':%0' +&0 (' 788%1;'#:7#'%1'#:/%.'./-4='#3' :%4%-' :/'718'
› 311/44':78'8/,4%1/8':%0'-.3""/./8'700%0#71,/'31'#:/';.3518'#:7#'#:/='
:78'</1'7;7%1'./,/%2/8'%1#3'#:/"7235.'3"'#:/%.'391'032/./%;1' :/'
0#7#/6/1#'970'7';.300'"740/:338'70'#:/'4/##/.'7,#5744='0/1#'<='#:/6'718'
0#%!'-./0/.2/8'%1'#:/'7.,:%2/0'7#' %671,70'-.32/0+'<5#'%#'0/.2/8'%#0'-5.-30/'
3"'#:.39%1;'850#'%1'#:/'/=/0'3"'#:/';32/.16/1#'718'0-%11%1;'35#'#:/'
#%6/' 397.80'#:/'/18'3"' 5;50#'%1"3.67#%31'./7,:/8' =.31/'718'
› 311/44'#:7#' -71%0:'://4-'6%;:#'0:3.#4='</'/'-/,#/8' :/'-.36%0/8

/ ' - / 8%#%31 7 ,#5744=0/# 07%4 ".36 %0<31 31 ,#3</.EW+ <5# 31 .3518%1;
7-/ %1%0#/../ %# 970 0#.5,@ <= 7 2%34/1# 0#3.6 9 :%,:0,7##/./8 %# %1 744
8%./,#%310 718 0/1# 036 / "%"#//1 3./0/2/1#//1 0:%-0 9%#: 744 31 <37.8 #3
#:/ <3##36 #9700 7 ,.5/4 8%07--3%1#6/1# #3 #:/ .%0:718 #3 :%4%-+
<5# #:/ K%1; 518751#/8 <= ./-/7#/8 "7%45./0 ;72/%10#71# 3.8/."3.#:/
/^5%-6/1# 3"7 ".0:"4//# 7# /..34

/719 :%4/ #:.35;: #:/ #./7,:/%=3" =.31/>00/,./#7.= #:/ ;32/.1]
6/1# :78 ,36/ #3 7 @1394/8;/ 3" :%0 %1#.%;5/0 9%#: -7%1 718
%1 B7157.= CWSM 3..%0 632/8 8391 9%#: #:/ 7.6= #3 51874@
31#.7.= #3 #:/ 782%,/ 3" > 311/44 9:3 0/%X/8 #:/ 3--3.#51%#= #3
-4518/. 31175;:# #3 #:/ 2/.= 97440 3" 7497= =.31/ 31,/ 63./
#.%/8 #3 9%1 :%0 97= <= 8%-4367,= ;3%1; 03 "7.70 #3 8%07239 744
,311/'%31 9%#: > 311/44 7# #:/ 2/.= #%6/ :/ 970 5.;%1; :%6 #3
0#./1;#:/1 :%60/4" %1 31175;:# 5# /2/1 3..%0 #:35;: ,310/1#%1;
#3 =.31/>0 ./^5/0# "3. 7 -7.4/= 7# 7 036/9:7# 8%0#71# 87#/ 970 13#
/1#%./4= ,312%1,/8 <= :%0 -.3#/0#7#%310 3" 43=74#= :7#/2/.835<#0 :/
:780 9/./ ./632/8 9:/1 □5_31/ %10#/78 3" @//-%1; :%0 7--3%1#6/1#
7--4%/8 "3. 71 /'#/10%31 3" #%6/ %0 7--4%,7#%31 9f%0 ;.71#/8 718
-.%4 CD 7--3%1#/8 70 #:/ 470# 87= 31 9:%,: %0 05<6%00%31 93548 </
./,/%2/8 ;7%1 :/ "7%4/8 #3 @//-: %0 /1;7;/6/1#' 718 -./-7.7#%310
9/./ 678/#3./85,/ :%6 <= "3.,/

1 7= EE CWSM 500/44 970 05-/.0/8/8 <= :3670 3.8 5.;: 718 3..%0 970 ./632/8 ".36 #:/ ,3667183" #:/ 7.6= :/
./51%31 3" #:/ ,2%4 718 6%4%#7.= 75#:3.%#= %1 31/ -/.031 718 #:/
7--3%1#6/1# 3" %. 31=/.0 :""<.8 70 32/.13. 3" 31175;:# ;72/
-.36%0/ 3" 7 63./ 2%;3.350 7866%1%0#.7#%31 ;/1/.74 :30#%1;970
-.3,47%6/8 "3. B54= D 4./78= 7 ;338 </;%11%1; :78 </1 678/ <=
4%""3.8 %1 31175;:#+ 718 #:35;: 13# 0#.31; /135;: /%#:/.#3 -/1/]
#.7#/ %1#3 g1_,311/44 3./2/1 #3 9./0# 744=0:71131 35# 3" > 311/44>0
:7180 :/ :78 3<4%;/8 > 311/44>0 , %<<3# 5.@/ ,744/8 #:/
7, %44%76 #3 #7@/ #3 :%0 :///40 1 B54= CV =.31/>0 "3.# 31 #:/
47,@97#/. 970 0#3.6/8 718 ./;7..%031/8 9%#: 1;4%0:0348%/.0 #:#:/
"%.0# 7--.37,:3" 871;/. =.31/ :78 /10,31,/8 :%60/4" %1 :%0 93380
9:/./ /2/.= 7##/6-# #3 ./7,: :%6 -.32/8 "5#%4/ :/ 0566/.-700/8
797= %1 ".^5/1# 0@%.6%0:/0 <5# 9%#:35# 71= 8/,%0%2/ <7##4/ 7.4=
:392/.'%1 ,#3</. =.31/718 > 311/44 678/ 7 ,36<%1/8 7##7,@ 31
#:/ "3.# 7# #:/ 47,@97#/. 5.;:7# 31,/ :70#/1/8 #3 %#0 ./4%/"+ <5# 31
:%0 97= #:%#:/. :/ 970 0#.%,@/1 8391 <= 71 7##7,@ 3" ??. .%0:7;5/\ 3"
9:%,: :/ 8%/8 7 9//@47#/. 7# /9%= 31#.7.= #3 #:/ ;/1/.74 /'-/,#7]
#%31 #:7# =.31/ 93548 0/%X/ #:/ 3--3.#51%#= #3 32/..51 #:/ 74/ :/ 7#
31,/ 3-/1/8 5- 1/;3#%7#%310 "3. 7-7,%"%,7#%31 8/6718 9/./:%;:/.
#:71 /2/. %1,458%1; 13# 314= 4%<./.#= 3" ,310,%/1,/ #:/ ,31#.34 3" :%0
5..7;:0 718 #:/ ,47%60 3" > 311/44 <5# 7403 7 03.# 3" -.3#/,#3.7#/
32/. #:/ .%0:;/1/.74= :/= 9/./ -.31351,/8 %1786%00%<4/ 5# :/
/""/,#/8 :%0 -%5$-30/ 3" -.3431;%1;#:/ #.5,/ #%44 #:/ </;%11%1; 3" B51/

CWSN 93 87=0 7"#/.%#0 /'-%.7#%31 :/ -5# #:.//7.6%/0 %1 #:/'"%/48 &9%#:31/3" 9:%,:':/7##7,@/8 #:/"3.# 31 #:/ 47,@97#/.9%#:713#:/.#:/ ,70#4/3" 7271 9:%4/#:/ #:%.8 970 8%./,#/8 %1#3 #:/ :/7.# 3" /%10#/. > 311/44 718 > 35.@/7# #:/076/#%6 /70056/8 #:/3""/1] 0%2/%1 31175;:# :/7##/6-# #3,7-#5./ #:/"3.# 31 #:/ 47,@97#/." "7%4/8 <5# 47,@ 3" -.32%0%310 /./431;./85,/8 #:/ ;7..%031 #3 8%./ /'#./6%#%/0 %. /1.= 7;/174 970 0/1# #3 ./4%/2/%# <5# 31 5;50# CV :/970 5##/.4=8/"/7#/8 718 :%0 7.6= 7460 30# 711%:%47#/8 <= =.31/1/7. .67;:

:/ /""/,# 3" #:/ 2%,#3.= 970 #./6/18350 718 #:/./ ,71 </ 4%##4/ 835<# #:7# :78 g 31/7,#/8 -.36-#4= :/ ,3548 :72/67.,:/8 %63--30/8 31 5<4%1 5# :/ 8%0-47=/8 13 7<%4%#= #3 -.3"%# <= :%0 51/'-/,#/8 05,,/00 "#/.970#%1;1/7.4=#93 631#:0:/%18//8 8%./,#/8 7 0674 "3./%1#3 510#/. %#:%1 7 "3.#1%;:# 7"#/.97.80 #:/9:34/ -.32%1,/970 %1 7 0#7#/3" ./</44%31 1/-:/9 3" #:/47#/ 7.4 ,750/8 :%60/4" #3 </ -.3,47%6/8 7.4 3" /06318 718 7 7, 7.#:= 05<] 0/.2%/1# #3 =.31/970 /4/,#/8 7, 7.#:= 3. :/ 1;4%0:518/.] #7@/.0 -71%,$0#.%,@/1 7# #:/"%.0# 7--.37,:3" 871;/.7<71831/8 #:/%.' ,70#4/0 718 "4/8 "3.07"/#= #3 3.@ %6/.%,@718 0@/7#31 3"#/1 9%#:35# 0#.%@%1;7 <439 %1 #:/%.391 8/"/1,/ :/ -471#7#%31 31 9:%,:05,: 0#3./:78 </1/0/# 271%0:/8 4%@/ #:/5105<0#71#%74 "7<.%,' 3" 7 2%0%31 1 :36318 7 1/9 > .%/1 -./0/1#/8 :%60/4" %1 #:/ -/.031 3" #:/ 7.4>0 <.3#:/. /%; 1 31175;:# #:/./</40 7;7%1 0/# 5- %<<3# 5.@/70 7, %44%76 9:%4/ > 311/44 %6 -.32/8 #:/3,,70%31 <= .3<<%1; > 313. 4%;3 3" /%;:# #:350718 :/78 3" ,7##4/ 5# %# 970 %1 #:/6%84718 8%0#.%,#0 9:/./ #:/ > 3./0 718 > 313.0 :78 "3518 7 9/4,36/744=%1 #:/1/-:/9 3" #:/ 7.4 3" .6318/ %0,3%6# 351#;7../#:7# #:/ "476/3" #:/./</44%31 <5.1# "%/.,/0# :/ /""/,#0 3" #:/2%,#3.= 9/./"/4# /2/1 %1 -7%1 9:/./ 71 /6<7.;3 970 47%8 31 744 0:%-0 ,36%1;35# 3" ./4718 9%#:35# =.31/>0 -700

:/1 00/'4718/87# 5<4%1 31 -.%4 HM HMII #:/0%#57#%31 970 &70 ,.%#%,74 70 %# 9/44 ,3548 </ :/#70@ 3" ./0#3.%1;3.8/.970 ,/.#7%14= 13# 7 4%;:# 31/ <5# %#,71 :7.84=</07%8"3. 00/'#:7# :%0 6717;/6/1# 3" #:/ ,76-7%;1 %1 71= 97=./74%0/8 #:/ /'#.727;71# 13#%310 "3.6/8 3" :%0 6%4%#7.=,7-7,%#=3./2/1 7,:%/2/8 #:7# 8/;.//3" 05,,/00 9:%,: 6%;:# ./70317<4= :72/</1/'-/,#/8 ".36 #:/2/.= ,310%8/.7<4/ "3./,/ -47,/8 7# :%0 8%0-3074 "#/.970#%1;#:/056 6/.718 ".%##/.%1;797= :%0 0#./1;#:%1 7 50/4/00 /'-/8%#%31 %1#3 510#/.:/./45,#71#4=%/48/8 #3 4%X7</#:>0 ./6310#.71,/0 #3 67@/7 8%./,# 7##7,@ 31 =.31/718 67.,:/8 13.#:97.80 ".36 5<4%1 31 5;50# EN :7#/2/.:/0%#7#%31 :/6%;:# :72/"/4# 970 8%00%-7#/8 <= #:/1/90 3" 4%""3.8>0 8/"/7# <= > 35.@/%1 31175;:# 718 3" #:/05<0/^5/1# 8/"/,#%31 3" > 313. 4%;3 5# :/970 13 431;./%1 7 -30%#%31 #3 7,# 2%;3.3504= 31 #:/ 3""/10%2/ 718 "%18%1;=.31/70 50574 63././78= #3 #./7# #:71 #3 "%;:#:/,31,458/8 7 #.5,/9%#:%6 26#%4 #:/#/.60 3" 7 -7,%",7#%31

,3548' </' 7;./!/8' 5-31' #' 970' 70' 4%X7</#:' %18%;171#4=' ./67.@/8' [7' ^5%,@' /18' 6/%8/' 3"' 7' 0439' -.3,//8%1;'\ +' 718' 8/0-%#/' :/.' 8%./,# -.3:%] <%#%31' 00/'' ^5%##/8' :%0' -30# 718' ./#5.1/8' #3' 1;4718' %1' #:/' :3-/' #:7# <=' :%0' -/.03174' %1"45/1,/' 9%#:' #:/' P5//1' :/' 6%;:# 072/' :%60/4"' ".36' #:/' ,310/^5/1,/0' 3"' :%0' "7%45./

//4%1;' :%60/4"' 670#/.' 3"' #:/' 0%#57#%31' =.31/' 8/#/.6%1/8' #3' 83' 9:7# :/' 0:3548' :72/' 831/' </"3./' 718' /7.4=' %1' B7157.=' CDLL' 8%./,#/8' :%0' 67.,:'>%1#3' 510#/.' "3.' #:/' -5.-30/' 70' :/' -5# %#' 3"' 4/7.1%1;' #:/' %1#/1#%310' 3"' #:/' ;/1#4/6/1' 3"' #:7# -.32%1,/' 9%#:' ./;7.8' #3' #:/' ;./7# ^5/0#%31' 3"' #:/' :7#%31>0' 4%</.#=' 718' ./4%;%31' .36' 7' 6%4%#7.=' -3%1# 3"' 2%/9' #:/' /'-/8%#%31' -.32/8' 7' "7%45./' %0' :/1,:671' 5;:' 7;5%./' 970' 047%1' %1' 7' 0@%.60:' 9%#:' %.' 7.:76' # /;/.' 31' 7.,:'C+' 718' =.31/':/7.%1;'#:7# %.' /3.;/' 7./9' 970' 31' :%0' 97=' #3' 3.@'./#5.1/8' <=' "3.,/8' 67.,:/0' #3' !40#/.' #:/./<=' /278%1;' 3.8' 351#('3=' #:/' 1/94=' 7--3%1#/8' /-5#=' 9:3' 970' -./-7.%1;'#3'%1#/.,/-#:%6' %1' /0#] 6/7#:' %0',35.7;/' 970' ./2%2/8'<=' #:/' 7..%274' 0:3.#4=' 7"#/.97.80' 3"' 7' -71%0:'2/00/4' 7#' K%44=</;0' :72%1;' 31' <37.8' 7##:/9'8/' 2%/83'#%#547./,:<%0:3-' 3"' 5<4%1' 9%#:' 4/##/.0' ".36' :%4%-' ' 718' ,310%8/.7<4/' 05--4%/0' 3"' 631/=' 718' 76651%#%31' #3' </' 8%2%8/8' </#9//1' :%6' 718' › 311/44' #3;/#:/.' 9%#:' 7' [-:3/1%'' "/7#:/.\' ".36' 4/6/1# ' "3.' :%60/4"' 718' %1854;/1,/0' "3.' 744' 9:3' 0:3548' .%0/' %1' 8/"/1,/' 3"' #:/' "7%#:U' [' 70' 505744=' ;.71#/8' #3' #:30/' 0/##%1;' 35#' #3' #:/' 97.' 7;7%10#' #:/' 5.@0' "3.' #:/'./,/32/.=' 3"' #:/' 34=' 718\

#' 970' :%;:' #%6/' #:7#' :/4-' 0:3548' :72/' 7..%2/8' 1' 7=' %.' /1.=' 3,9.7' 05,,//8/8' %1' /0#7<4%0:%1;':%60/4"' 31' #:/' 0:3./0' 3"' 35;:' 3=4/' 9:/./' </%1;' 7"#/.97.80' 3%1/8' <=' %5435;:›0' /48/0#' 031' %.' .#' › /%44' 718' › 311/44›0',350%1' 718' .%274' %7!' 7.2' :/' 8/"%/8' #:/' /""3.#0' 3"' =.31/' 718' › 311/44' #3' 8%0438;/':%6' 0' #:/' 056 6/.8./9' #3' 7',430/' 351# 3=' :72%1;' ./0#3./8' 3.8/.' %1' #:/' ,/1#.74' 8%0#.%,#0' 632/8' #3' 51874@' 9:/./:/' /0#7<4%0:/8':%0',76-' %0' %1#/1#%31' 970' <=' ,./7#%1;' 7' 4%1/' 3"' "3.#0' #3' :/6' =.31/' %1' 718' /'-30/':%6' #3' #:/' 871;/.0' 3"' 7' 9%1#/.',76-7%;1' 7,@' 3"' "3.7;/',36-/44/8' 4%%6' #3' "3./;3':%0' -5.-30/+' <5#' 9%#:' #:/' "%.0#7--.37,:' 3"' 0-.%1;' :/' 970' 7;7%1' %1' #:/' "%/48' 718' 970' ;.785744=' ,430%1;' %1' 31' =.31/' ".36' 744' 0%8/0' 9:/1' #:/' 1/90' 3"' #:/' 4718%1;' 7#' K%1074/' 3"' 7' -71%0:' "3.,/' 518/.' 31' B571' 8/4' ;5%47' %1' /-#/6</.' CDLC' ,36-/44/8':%6' #3' 9%#:8.79' #:/' 7.6=' %1#3' 510#/.

:7#' :%0' 93.@' :78' 13#' </!1' 831/' %1' 27%1' 970' 0//1' ".36' #:/' "7,# #:7# 1/%#:/.' =.31/' 13.' › 311/44' 970' %1' 7' -30%#%31' #3' #7@/' %66/8%7#/' 782 #7;/' 3"' #:/' 700%0#71,/' #:7#:78' </!1' 0/1#' #:/6' 32/6</.' :78' 8.791' #3' 7',430/' </"3./' #:/=' 51%#/8' #:/%.' "3.,/0' 7#' 71831' /66/8' %1' 31' 744' 0%8/0' #:/' -71%0:';/1/.74' 1/2/.' 2/.=' /1#:50%70#%,' %1' #:/',750/' 718' 8%0;50#/8' 7#' #:/' 7-7#:=' 0:391' <=' #:/' 17#%2/0' 5.;/8' 7',36<%1/8' 7##7,@' 31' #:/' 1;4%0:' 4%1/0' %0' %6-3.#51%#=' -./27%4/8' 32/.' 9%0/.' ,3510/40' 718' #:/' 7##7,@' 970' 7..71;/8'#3'#7@/' -47,/' 31' :.%0#670' 2/' :/'-471' 970'</#.7=/8'#3' 351# 3='718'#:/' .%0:'7"#/.'430%1;'CELL'6/1

./#./7#/8 %1 8%03.8/.#3 1%0:71131 #%44#:/0%#57#%31 970 "7.".36 :3-/4/00 718 =.31/ 970 0#.31;4= %1 "7235.3"./1/9%1;#:/7##/6-#< 5# :%0 782%,/ 970 32/..54/8 <= > 311/44 9:3 :72%1;136%17#/8 :%0 <.3#:/.4%3.= ,:%/" 85.%1;:%0 7<0/1,/07%4/8 "3. -7%1 #3 034%,%# "./0:700%0#71,/518/.7 63./,7-7<4/;/1/.74 9//@47#/.8/4 ;5%47,7-%#5]47#/8 □1.31/9%#:0784= 8%6%1%0:/8 "3.,/0 ./;7%1/8 !40#/.%1 07"/#=< 5# %1 #:/6/719:%4/ 3,9.7 :78 /0#7<4%0:/8 7 "3.# 7# 67;:718 131/970 "3.,/8 #3 0//@0:/4#/.%1 #:/"3./0# 3" 4/1,31@/%1 :35;:13 431;/."3.6%87<4/:/./"50/8 #3 05<6%# %6,318%#%31744=718 7"#/./67%1%1;51632/8 "3.713#:/.=/7. 4%X7</#: /2%8/1#4= %1 "/7. 3",36-4%,7#%310 7.%0%1;9%#: ,3#4718 75#:3.%0/8 351# 3= %1 /<.57.= CDLY #3 -.36%0/:%6 4%"/ 4%</.#= 718 -7.831 9%#:./0#3.7#%31 518/.,/.#7%1,318%#%310 3" :%0 /0#7#/ /7,/970 ,31,458/8 31 #:/0/#/.60 718 31 7.,: YL =.31/ %1 /1#%./ %;13.71,/3" 4%X7</#:>0 8/7#: 05<6%##/8 #3 351# 3= 7# /44%"31#

;/1/.74 761/0#= "34439/8 =.31/>0 05<6%00%31 :/97./970 7# 71 /18 718 ./4718 970 ,31^5/./8 70 0:/ :78 1/2/.</1 ,31^5/./8 </"3./ :/93.@ :78 ,30# 1;4718 8/7./ /7./7"#/.=/7."3.1/7.4= "%"#= =/7.0 #:/8.7%1 %1 #./705./718 4%"/$<4338 :78 </1 ;3%1;31 9%#: :7.84= 71= %1#/..5-#%31 5.%1;#:/470# "35.=/7.0 718 7 :74" 7431/%# 970 ,36-5#/8 #:7# #:/97.:78 ,30# 1;4718 7<35# aC ELL LLL :7# #:/4300 %1 :5671 4%"/970 %# %0 %6-300%<4/#3 ,74,547#/5# 31/#:%1;%0 ,/.#7%1_;./7# 70 970 #:/156</.3"#:30/9:3 "/44 <= #:/093.8 %# <3./314= 7 04%;:# -.3-3.#%31 #3 #:30/9:3 -/.%0:/8 ".36 0#7.27#%31 718 8%0/70/ 3 0/.2%,/%1#:/93.48 970 03 51-3-547./70 #:7# %1 ./4718 :/;.72/70 %# ,76/#3 </ ./;7.8/8 3" ;./7# ./-5#7#%310 678/ /40/9:/./ %# -.32/8 #:/;.72/%1 7 63./4%#/.74 0/10/3" 1/7.4= /2/.= 0348%/.9:3 970 ,36-/44/8 #3 0/.2 #:/./ 3./#:%0 ./054# 4%X7] </#:>0 /',/00%2/-7.0%631= 970 13 835<# ,:%/"4= ./0-310%<4/ 5# #:/ 6%0,:%/" 8%8 13# 0#3-:/./ 8%0,31#/1#/8 0348%/.= %0 -.32/.<%744= 7 8%03.8/.4= 31/ 718 %# %0 13 9318/.#:7# #:/ 1;4%0: 7.6= %1 ./4718 970 63./ 71 3< /,# 3" #/..3.#3 #:/%1:7<%#71#0 3" #:/ 74/#:71 %# 970 #3 #:/ .%0:/1/6=

:/;.35180 3" ,36-47%1# 9./ 156/.350 <5# #:/ ,:%/" ;.%/271,/ ,36-47%1/8 3" 970 #:7# 3" #:/ ,/00 [/00\/'-47%1/8 %. /1.= %81/= %0 [13#:%1;/40/ <5# 7 -./.3;7#%2/ 3" #:/ .%1,/718 71 7;.//6/1# 718 ,310/1# <= #:/13<%4%#= 718 ,351,%4 #3 %6-30/5-31 #:/ ,351#.= 7 ,/.#7%1 -.3-3.#%31 3" 2%,#5 3" 744 @%180 #3 </8/4%2/./8 718 %005/8 7# 7 ./70317<4/.7#/ 718 70 %# %0 ,36 6314= #/.6/8 #:/P5//1>0 -.%,/ 03 #:7# #:/ .%0%1;718 "744%1;3" #:/ -.%,/0 3" 2%,#5740 718 7.#%,4/0 718 #:/ 0/70317<4/1/00 3" #:/ #%6/0U 8/7.3.,:/7-U 67@/0 #:/ 67##/./70%/.3. :/72%/.#3 #:/ 05< /,#\ .71#%1;#:/#:/3.= %# 970 5.;/8 31 </:74" 3" #:/;/1#.= 3" #:/ 74/#:7# %1 ,310/^5/1,/3" #:/;/1/.74 .%0/%1 #:/-.%,/ 3" ,36638%#%/0 0%1,/ 4%X7</#:>0 7,,/00%31 #:/ [P5//1>0 -.%,/\ 970 7 :518./8 036/#%6/0 7:518./8 718 "%"#= -/.,/1# </439 #:/67.@/#-.%,/

718'#:7#%1',310/^5/1,/'#:/./'970'4%##4/'8%""/./1,/'%1'/""/,#</#9//1',/00'
718'#:/'348'/'#3.#%31'3"',3=1/'718'4%2/.=' :/'7<50/'970'786%##/8+'<5#
%#'970'%6-300%<4/'"3.'71=' /-5#='9%#:'71'/6-#='#./705.='718'71'7.6='
7497=0'31'#:/'2/.;/'3"'65#%1='#3'7<71831'05,:'7',/.#7%1'035.,/'3"'
./2/15/' '-.3-3074'#3',3665#/',/00'%1#3'7'4718'#7''3"'#:/'711574'
2745/'3"'aELLL'970'./ /,#/8'<='#:/';/1#.='3"'#:/' 74/'31'#:/';.3%68'
#:7#9%#:35##:/',310/1#3"'-7.4%76/1#%#'970'71'%44/;74'%6-30%#%31+'718'
9:/1' %81/='5.;/8'#:7#%#'970'9%#:%1'#:/'-./.3;7#%2/'3"'#:/' .391'#3'
4/2='%#' :/'970'6/#<='#:/'7109/.'#:7#[#:/='9/./' 1;4%0:'718'".//'
05</,#0'718'%"'#:/='3548'13# :72/'./6/8='7# :%0' :7180'#:/='93548'
0//@'%#'7# :/.' 7/0#=>0\' 44'#:/=' ;3#"3.'#:/%.'-7%10'970'7'0:3.#
%6-.%0316/1#'718'7'0:7.-'./-.%6718'"3.'#:/%.'7587,%#='%1'%6-5;1%1;'
:/.'-./.3;7#%2/' 1'7..71;/6/1#970'05<0/^5/1#4='7..%2/8'7#
  :/'^5/0#%31'3"',/00'-300/00/0'"3.' .%0:' ,310#%#5#%3174' :%0#3.='7463 0#
#:/'076/'0%;1%"%,71,/'70'#:7#9:%,:'0:%-$631/='83/0'"3.' 1;4%0:' :/'
-.%1,%-4/'%12342/8'%1'<3#:'970'%8/1#%,74' :7#'#:/' ,310#%#5#%3174'
-7.#='%1'./4718'8/6718/8'970'13# 6/./4='#:/',31#.34'3"'#:/'-5.0/'<5#
744'#:7#'#:/',31#.34'3"'#:/'-60/'%6-4%/8'2%X',310#%#5#%3174';32/.16/1#
718'#:/'"./836'3"'-7.4%76/1#' :/'7;%#7#%31'7;7%10#',/00'970'/00/1]
#%744='7'-.3#/0#'7;7%10#'#:/'7.<%#.7.='-.%1,%-4/0'31'9:%,:'#:/';32/.16/1#
3"'./4718'970'</%1';,3185,#/8'718'#:/'700/.#%31'3"'#:7#'.%;:#'3"'./631]
0#.71,/'9:%,:'970'8/1%/8'#:/6'%1'-7.4%76/1#' 18'#:%0'7;%#7#%31'#:/'
54#%67#/'%005/'3"' 9:%,:'970'#:/' 31"/8/.7#%31'3"'K%4@/11=' :78'%#'
0:3548'</'<3.1/'%1'6%18'13#:%1;'#3'83'%1'#:/'"%.0#'%10#71,/'9%#:'./4%;%31'
#:35;:'#:/';/1#.='3"'#:/' /8/'9/./' 3671' 7#:34%,0'7463 0#'#3'7'671'
#':70'/2/.'</1'#:/'6%0"3.#51/'3"'./4718'#:7#'3--30%#%31'#3';32/61 /1#
:70'</1',310#.5/8'%1#3'./</44%31' :/'./7031'"3.'#:%0'%0'#3'</'"3518'
%1'#:/"7,#'#:7#';32/.16/1#%1'./4718':70'7497=0'6/71#'#:/'%1#/./0#0'3"'
  1;4718'718'13#'#:/'9/4"7./'3"'%#0'%1:7<%#71#0'9:/#:/.'3"' 1;4%0:'3.'
3"'17#%2/'8/0,/1#' :/1' #.7""3.8'700/.#/8'#:7# ./4718'970'7',31^5/./8'
17#%31'718'#3'</';32/.1/8'70'#:/'K%1;'-4/70/8':/'6/./4='0-3@/'#:/'
0/##4/8',312%,#%31'3"'/2/.=' 1;4%0:6 71'3"' 4%X7</#:>0'#%6/'718'9:7#13'
  1;4%0:671'3"' :7.4/0>'#%6/'9 3548'/2/.':72/'8/1%/8U :78'%#'13#05%#/8'
#:/'%1#/./0#0'3"'7'-34%#%,74'-7.#='#3'05<0#%#5#/'"3.'[K%1;\'#:/'93.80'
[1;4%0:' 7.4%76/1#\' 5#'#:/';/1#.='3"'#:/' 74/',3548'1/2/.'</'
<.35;:'#'#3'700/1#'#3'#:/'#:/3.=' %6/'7"#/.'#%6/'9:/1/2/.'#:/'
3,,70%31'3""/./8'#:/='-.3#/0#/8'7;7%10#'%#' 5#'#:/'3,,70%31'970'0/4836'
;%2/1'#:/6

/##%1;'70%8/'#:/'-7.4%76/1#'9:%,:'6/#'31'B7157.='CE'CWDL'718'
970'8%00342/8'#:./'9//@0'47#/.' 4%X7</#:'314='05663 1/8'#93'-7.4%7]
6/1#0'%1'./4718'85.%1;'#:/'9:34/',35.0/'3"':/./%;1'2%X'%1'CWDS$ML'
718'%1'CWNW$D' 3#:'9/./',744/8'"3.'#:/'/'-./00'-5.-30/'3"',31'%.6%1;'
#:/' .391'%1'#:/'-300/00%31'3"'47.;/0#./#,:/0'3"'4718'"3."/%#/8'<='#:/'
./</44%310'3"' :71/'>/%44'718'#:/' 7.4'3"' /06318' 1'<3#:'%10#71,/0'
#:/'3--30%#%31',36-30/8'3"'#:/';/1#.='3"'#:/' 74/'678/'8/#/.6%1/8

/""3.#0 #3 0/,5./ #:/ 8/,#%31 3"" 7 -/7@/." ".36 #:/%. 391 -7.#=_ %1 <3#:/=9/./ 8/"/7#/8 <5# 13# 9%#:35# :72%1;;%2/1 05,:/2%8/1,/ 3"" #:/%.-39/.70 #3 ./18/.#:/;32/.16/1# 269%44%1;#3 ./-/7# #:/'] -/.%6/1#'? /#9//1 CWND 718 CDCY 13 -7.4%76/1# 970 ,744/8%1 ./4718 1#:/%1#/.274#:/0%#57#%31:78 </,36/ 63./ ,36-4%,7#/8 # 970 13 431;/.#:/17#%31>0 ,2%4 .%;:#0 #:7# 9/./7# 0#7@/ :71@0 #3 #:/X/74 3"" #:/B/05%#0 718 #:/./.7%001/00 3"" #:/ ;32/.16/1#'#:/';./7# ^5/0#%31 3"" ./4%;%31 :78 </1 "3.,/8 %1#3 #:/ "3./;.3%68 #%44 #:/ .%"# </#9//1 ;328$16/1# 718 ;32/.1/8 :78 9%8/1/8 %1#3 7 ,:706 3#:%1;%4450] #.7#/0 #:/ ,:71;/</##/.#:71 #:/ "35187#%31 %1 CWSC 3"" #:/ ! 1%2/.0%#= 3"" .%1%#= 344/;/ :/;/1#.= 3"" #:/ 74/< 8 431;0%;:/8 7"#/./05,: 71 %10#%#5#%31 %1 9:%,:#:/%.,:%48./1,3548./,/%2/7 :%;:/./85,7#%31 7# :36/ <5# #:/ ,310#%#5#%31 3"" #:/ 1/94= /./,#/8 ,3!/;/ ".36 #:/ "%.0# 0#.31;4= .3#/0#71# 718 /2/1 5.%#71 %1 0-%.%# :78 <%##/.4= 8%0] 7--3%1#/8 #:/%.:3-/0

3 ./#5.1 #3 !40#/. g131/ 31 4/7.1%1;#:7# :/ :78 678/ :%0 05<6%00%31 %1 %;13.71,/ 3"" 4%X7</#:>0 8/7#: %0 07%8 #3 :72/ <5.0# %1#3 #/7.0 5# /2/1 :%0 036/9:7# /^5%23,74 ./47#%310 9%#:B76/0 ,3548 :7.84= :72/ 4/8 :%6 #3 /'-/,# </##/.#/.60 #:71 #:30/ :/ 3<#7%1/8 :7#/2/. :%0 "//4%1;0 :/ 8%0-47=/8 13 %1#/1#%31 3"" ./,/8%1;".36 :%0 <7.;7%1 1 #:%/ ,31#.7.= :/ 13# 314= ./1/9/8 :%0 05<6%00%31 </"3./ #:/ 3.8 /-5#= 718 351,%4 %1 5<4%1 <5# 7"/9 9//@0 47#/./-7%./8 H#3 1;4718 %1 ,36-71= 9%#: 3.= > 311/44 ,:%/"3"" =./311/! 0%1,/ #:/ 8/7#:3"" :%0 <.3#:/. 5;:%1 -7%1 %1 CDLE %0 ./,/-#%31 <= B76/0 7# 76-#31 35.# 970 7 <%##/.8%07--3%1#6/1# #3 #:/ :51;.= <718 3"" ,35.#%/.0 9:3 9/./74./78= 0-/,547#%1;31 .7%0%1;#:/%."3.#51/0 5-31 :%0 .5%1 [:72/ 4%2/8 \ /',47%6/8 %. B3:1 7.%1;#31 ['#3 0//#:7# 87617</4/ ./</4 =.31/ <.35;:# #3 1;4718 :3135./8 718 9/44$4%@/8 39 8%8 47<35.7"#/.#:7# @172/>0 8/0#.5,#%31 9:3 139 06%4/#:%1 -/7,/7# #:30/ 9:3 8%8 :7X7.8#:/%. 4%2/0 #3 8/0#.3= :%6 \ /.:7-0 #:/2/.= ".%/184%1/00 3"" :%0 ./,/-#%31 :78 #:/ /""/,# 3"" ./2%2%1; :%0 :3-/0 3"" ./,32/.%1;#:7# ,31#.34 32/.:%0 51>7;:0 9:%,:/ :78 </1 ,36-/44/8 <= #:/ ,318%#%310 3"" :%0 05<6%00%31 #3 06./18/.# 3 70 %0 63./ 4%@/4= %# 67= :72/ </1 #:7# 7,,/-#%1;:%0 /7.4836 70 /^5%274/1# "3 :%0 ,:%/"#7%10:%-:/ 970 8/#/.61/8 #3 67@/ #:/ <35187.%/0 3"" %# ,3#/.6%1350 9%#:#:/'/'#./6/ 4%6%#0 3"" #:/ ,471 1=:39 0:3.#4= 7"#/. :%0 ./#5.1 #3 ./4718 :/ </,76/ %12342/8 %1 7 8%0-5#/ 9%#: :%0 "3.6/. 270074 %. 311/44 > 7:71 9:30/-300/00%31 3"" .7;:#%,7:71 ,36-.%0%1;#:/ 638/6 ,351#= 3"" /..= :/ 8/,47./8 #3 </ %1,36-7#%<4/ 9%#:#:/ #/.60 3"" :%0 -7#/1#

:/ 8%0-5#/ ,3185,#/8 %1 #:/ 50574 0#=4/ 970 ,7./"544= "36/1#/8 <= /3.;/ 31#;36/.= #:/1/94= 7--3%1#/8 %0:3-3"" /1= 7-:3/ 718 43;:/.U 71 782/1#5./. 3"" #:/ 93.0# #=-/U 9:3 :72%1;:%0 391 0,:/6/ #3 0/.2/ %1 "/../#%1;35# /,,4/0%70#%,74 47180 %1 4=.31/ <f8 &"3518 7 50/"54 #334 %1 > 7:71 1 -.%4 CDLM =.31/ 718 > 7:71

&9/.f ,%#/8' #3' 7--/7.' </"3./' #:/' 351,%f %1' 5<4%1' :%4/' #:/' 47##/.' &970 0#7#%1;' :%0' ,70/' =.31/' 7113=/8' 7#' :%0' /"".31#/.=' 017#,:/8' #:/' -7-/.' :/' 970' ./78%1;' 35#' 3"' :%0' :7180' 718' #3./' %#' %1' -%/,/0' :%0' /':%<%#%31' 3"' #/6-/.' 8%8' 13#' %6-.32/' :%0' -30%#%31+' <5#' 7#' :%,:/0#/.>0 05;;/0#%31' %#' 970' ./0342/8' #3' ./"/.' #:/' 8/,%0%31' 3"' #:/' ^5/0#%31' #3' B76/0' :%60/4"' /##/.0' 9/./' &9.%##/1' 75#:3.%0%1;' =.31/' 718' > 7:71' #3' ./-7%.' #3' 31831' 5#' %1' #:/' 6/71#%6/' 7' 97.1%1;' :78' ./7,:/8' #:/$ "3.6/.' ".36' :%0' ,350%1' 5,31175;:# 7;5%./' 9:3' 970' #:/1' %1' #:/ /#:/.47180' #:' "%"' :/' 9/1#' #3' 1;4718' :/' 93548' ,/.#7%14=' </' 7../0#/8' :/' 97.1%1;' %0' #.7,/7<4/' #3' #:/' "7,#' #:7#' 8/#7%40' 3"' 7' -43#' "3.' 71' %105../,#%31' %1' ./4718' 7%8/8' <=' -7%1' :78' ./,/1#4=' #3' #:/' @1394/8;/' 3"' 7;5%./' ,36/' #3' #:/' /7.0' 3"' #:/' ;32/.16/1#' =.31/>0' 176/' 970' 13#' 6/1#%31/8' <=' #:/' -/.031' 9:3' ./2/74/8' %#' #:35;:' #:7#' 3"' > 311/44' ./,/1#4=',./7#/8' 7.4' 3"' =.,311/!' 970' <5#' 7;5%./' /2%8/1#4=' #:35;:' #:/' 0%#57#%31' 871;/.350' /135;:' #3' 50#%"=' :%6' %1' 0/18%1;' 7' 2/00/4' #3' #:/' 13.#:' 3"' ./4718' %1' 3.8/.' #3' "7,%4%#7#/' :%0' /0,7-/' 1' /-#/6</.' V$CV' CDLM' =.31/' 718' =.,311/!' 9%#:' #:/%.' 9%2/0' 718' "76%4%/0' ^5%##/8' ./4718' %1' #:/' ,36-71=' 3"' 7;5%./' "3.' /2/.

:/' 0%#57#%31' #:50' ,./7#/8' #33@' #:/' ;32/.16/1#' 3"' ./4718' ,36]-4/#/4=' <=' 05.-.%0/' #' 970' 3"' ,35.0/' -./056/8' #:7#' #:/' "5;%#%2/0' &93548' ./#5.1' 718' 9%#:' #:/' :/4-' 3"' "3./%;1' 700%0#71,/' #.=' #3' ./,32/.' #:/%.' 47180' <=' "3.,/' 3';57.8' 7;7%10#' #:%0' 871;/.' :%,:/0#/.' -.3-30/8' #:7#' #:/' K%1;' 0:3548' [85.%1;' #:/%.' 7<0/1,/' 70056/' #:/%.' ,351#.%/0' %1#3' :%0' -300/00%31' 8%2%8/' #:/' 47180' 7631;0#' #:/' %1:7<%#71#0U' #3' /2/.=' 671' 3"' 13#/' 3.' ;338' 8/0/.# 03' 65,:' 70' :/' ,71' ,312/1%/1#4=' 0#3,@' 718' 6715./' <=' :%60/4"' 718' :%0' #/171#0' 718' "3443 9/.0' 718' 03' 65,:' 63./' 70' <=' ,31/,#5./' :/' 0:744' </' 7<4/' #3' 0#3,@' 718' 6715./' "3.' "%2/' =/7.0' #3' ,36/+' 718' 9%44' </0#39' #:/' ./0#' 5-31' 0/.2%#3.0' 718' 6/1' 3"' 93.#:' :/./' 718' 2%#:74' <.%1;' %1' ,3431%/0' 3"' ,%2%4' -/3-4/' 3"' 1;4718' 718' ,3#4718' 7#' :%0' 7/0#=>0' -4/705./' 9%#:' ,318%#%31' #3' <5%48' ,70#4/0' 3.' 0#3./:350/0' 5-31' #:/%.' 47180\' 1' 9:%,:' ,70/' :%,:/0#/.' 7005./8' :%60/4"' #:7#' [</0%8/0' #:/' =/7.4=' </1/"%#' #:7#' 9%44' ./83518' #3' :%0' 7/0#=>0' ,3""/.0' 9:%,:' 9%44' </' 13#:%1;' %1"/.%3.' #3' #:/./2/15/0' 3"' 510#/.' 3.' 31175;:#' #:/',351#.=' 9%44' /2/.' 7"#/.' </' :7--%4=' 0/##4/8\' :/0,:/6' 970' 7--.32/8' <=' B76/0' %1';/1/.74' #/.60+' <5#' </"3./' 71=' 0#/-0' :78' </1' 1' #7@/1' #3' -5#' %#' %1' /'/,5#%31' /2/1#0' 3,,5../8' %1' #:/' 13.#:' 9:%,:' 4/8' #3' #:/' -30#-31/] 6/1#' 718' 51"3./0//1' 8/2/43-6/1#' 3"' #:/' 3.%;%174' -471

7.84=' :78' #:/' 31/' 0/#' 3"' 7,#3.0' ^5%##/8' #:/' 0#7;/' 9:/1' 713#:/./' 7--/7./8' %1' #:/' -/.0310' 3"' %.' 3.67,' > /%44' =351;/.' <.3#:/./' 3"' #:/' 7%4' 3"' =.31/' %.' 7:%.' > 3;:/.#=' 43.8' 3"' 1%0:39/1' %.' %744' 7.2' > 311/44' ,47%671' #3' #:/' 43.80:%-' 3"' =.,311/!' 718' %.' 311/!' > 7:71' 43.8' 3"' .7;:#%,7:71' !' 3"' #:/6' </4%/2/8' #:/=' -300/00/8' ,47%60' 31' #:/' ;32/.16/1#_ 744' 9/./' 71'%350' "3.' #:/' 07#%0] "7,#%31' 3"' #:/%.' ,47%60' #' %0' 1//84/00' #3' 07=' #:7#' #:/0/' /'-/,#7#%310' 9/./'7!' 8%07--3%1#/8' :/',70/' 3"' 3.67,' > /%44' 970' 0-//8%4=' 8%0-30/8

3" / :78 </ /1 #: / "%.0# #3 <.%1 ;#: / 1/90 3" #: / "4%; :# 3" #: / 7.40
5# %# 970 8%0,32/./8 #:7# :/ :78 13# </ /1 03 <476 /4/00 %1 #: / 67##/.70
:/ 9%0:/8 #3 67@/ 35#+ 718 %10#/78 3" :%0 3<#7%1%1 ;. & 3" :%0
<.3#:/.›0?#"351#%= 9 :%,: :/ 70@/8 "3.#:/ ,310#7<4/ 3" 5<4%1 70#4/ #3
./-/7# %.B3:1 72%0› 3@/ 3<#7%1/8 . & 3" :%6 1 /,/6</.
:/ 970 0/1# 32/.#3 1;4718 718 /18/8 :%0 87=0 70 7 -.%031/.%1 #:/
39/. :/ ,70/ 3" %. %744 7.2 31 #:/ 3#:/.:718 -./0/1#/8 -/,54%7.
8%"",54#%/0 :/./ 970 13 835<# #:7# :/ :78 7 .%; :# #3 /'-/,# #3 </
7,@1394/8;/8 43.8 3" =.,311/44 5# #:/ ;32/.16/1# :78 13 %1#/1]
#%31 3" 74439%1;713#:/. › 311/44 #3 0/# :%60/4" 5- 718 %1 4%/5 3" :%0
,47%60 3"/./8 :%6 7 -7#/1# 3" #:/ 47180 3" 471"□61/718 31;717;:
:/ 3""/. 0//6/8 #3 :%6 :7.84= 93.#:7,,/-#%1;718 :/ 1/;4/,#/8 #3
#7@/ 35# :%0 -7#/1# %18%1;70=6-7#:%0/.%1 %. 7:%. › 3;:/.#= #3
9:36 #:/ -./0/1,/ 3" 7 ;7..%031 7# /..= 970 7 0#718%1;;.%/271,/ :/
-.7,#%0/8 31 :%0=35#:"54 %1/'-/.%/1,/ 718 -700%317#/17#5./ #3 "3.,/ :%6
%1#3 7 ^57../4 9%#:#:/ ;32/.13. %. /3.;/ 754/# '-/.03174 %1054#
".36 754/# <.35;:# 67##/.0 #3 7 ,.%0%0 › 3;:/.#= 093./ #:7# 13#:%1;
<5# :%0 <4338 ,3548 7#31/ "3.#:/ %1 5.= 1 #:/ /2/1%1;3" -.%4 CS
CDLN :/ 05.-.%0/8 5463./ 70#4/ 718 :72%1;7.6/8 :%0 "34439/.0
67.,:/8 8%./,#4= 31 /..= ..%2%1;#:/./ %1 #:/ /7.4= :35.0 3" #:/
63.1%1;9:%4/ ,:/ %1:7<%#71#0 9/./ 0#%44 %1 #:/%.</80 :/ ,7-#5./8 #:/
#391 9%#:35# 65,: ./0%0#71,/ :/ -47,/ 970 07,@/8 718 <5.1# 718
#:/ ;7..%031 -5# #3 #:/ 093.8 7631;#:/ "%.0# #3 "744 </%1; 754/# #:/
75#:3.3" #:/ ,7476%#=
:/1 #:/ 1/90 3" #:/ .%0%1;./7,:/8 5<4%1 :%,:/0#/.8/#/.6%1/8
#3 67@/ 97.['#:%,@ 718 0:3.# \ 7;7%10# :%6 718 7# 31,/ 8/0-7#,:/8 7
0#.31;"3.,/ %1#3 #:/ 13.#: 518/. 7.0:74 %1;"%/48 3.036/ #%6/
› 3;:/.#= 723%8/8 71 /1;7;/6/1#+ <5# 31 B54= W :/ 970 32/.#7@/1
1/7. K%467,./171 <= 7 -7.#= 3" 0348%/.0 518/. %. .71,%0 50:/
718 0:3# #:.35;:# #:/ <.7%1 7# #:/ "%.0# /1,351#/. %0 ".%/18 718
782%0/. %. %744 7.2 7"#/.%10#%;7#%1;:%6 #3 ./</4 :78 0:76/"544=
7<71831/8 :%6 5# :%0 63#%2/0 9/./ 050-/,#/8 <= #:/ ;32/.16/1#
718 :72%1;</ /1 7../0#/8 :/ 970 0/1# #3 /18 :%0 87=0 %1 #:/ 39/.9:/./
:/ 970 0:3.#4= 7"#/.97.80 3%1/8 <= %. 311/44 › 7:71 :/ 1/90 3"
› 3;:/.#=›0 8/7#:./7,: :%,:/0#/.7# 51874@ 31 :%0 97= 13.#:]
97.80 #3 67@/ 7 05.2/= 3" #:/ 47180 47#/4= /0,:/7#/8 #3 #:/ .391 %1
7,,3.871,/ 9%#: 7 ,366%00%31 ./,/1#4= %005/8 #3 :%6 718 3#:/.0 :/
./054#0 3" :%0 %12/0#%;7#%310 9:%,: 470#/8 #:/ 9:34/ 3" #:/ 0566/.
,31"%.6/8 :%6 %1 :%0 3-%1%31 #:7# %" 7 -./671/1# 0/##4/6/1# 3" #:/
-.32%1,/ 970 #3 </ /"" /,#/8 %# ,3548 314= </ <= ./,3;1%0%1;#:/ ,47%60
3" #:/ -.%1,%-74 17#%2/0 #3 </ ,./7#/8 "./ /:348/.0 718 <= 8%0#.%<5#%1;#:/
./0# 3" #:/ 47180 7631;9/44$,:30/1 518/.#7@/.0 718 -/.0310 9:3 :78
0/.2/8 #:/ #7#/ %1 7 6%4%#7.= ,7-7,%#= %1 ./4718 " #:/ "%.0# ,31]
0%8/.7#%31 970 ,7./"544= 7##/18/8 #3 :/ 71#%,%-7#/8 13 8%""%,54#= %1 #:/
,70/ 3" #:/ %1"/.%3. 17#%2/0 [9:3 9/./ <= 17#5./ %1,4%1/8.7#:/./ #3 </

"34439/.0' 718' #/171#0' #3' 3#:/.0' #:71' 43.80' 3.' ".//:348/.0' #:/60/42/0\'
%0' 2%/90' 9/./' ,3665 1%,7#/8' #3' #:/' K%1;' 718' 351,%4' %1' ,#3</.'CDLN+'
718' %1'7,,3.871,/' 9%#:'#:/' %1"3.67#%31'05--4%/8'7'0,:/6/'3"'-471#7#%31'
970' 8.791'5-' 718' -5<4%0:/8' /7.4=' %1'#:/"34439%1;'=/7.

,,3.8%1;'#3'#:/'0,:/6/'#:/'47180' %1' /7,:'3"'#:/'0%''',351#%/0'3"'
31/;74' 34/.7%1/' =.31/' .67;:' /.6717;:' 718' 7271'0/##%1;'
70%8/'#:30/'./0/.2/8' "3.' /,,4/0%70#%,74' 718' 3#:/./'-5.-30/0' 9/./'#3' </'
8%2%8/8' %1#3' "35.'-7.#0' 3"' 9:%,:'#93' 9/./'#3',310%0#' 3"'-.3-3.#%310'
3"' CLLL' 7,./0'31/' 3"' CWLL' 7,./0' 718' 31/' 3"' ELLL' 7,./0' 0#7#/0'
3"' ELLL' 7,./0' 9/./'#3' </' :/48' <=' @1%;:#>0' 0/.2%,/' 70' 3"'#:/' 70#4/'3"' 5<4%1+'#:30/'3"' CLLL'
%1',3663 1' 03,7;/' :/' 518/.#7@/.0' 3.'-471#/.0' 9/./'#3' </' 3"'#:.//'
03.#0Q' C(' 1;<0:' 3.' ,3##%0:' 70' 9/44' [0/.2%#3.0\' 6%4%#7.=' 3.',%2%4'
3""%,%740' 3"'#:/';32/.16/1#(' 70' 3#:/.0' 9:3' 9/./'#3'-471#'#:/%.'-3.#%310'&
9%#:' 1;4%0:' 3.' %14718' ,3##%0:' %1:7<%#71#0+' E(' 0/.2%#3.0' %1' ./4718'
9:3' 6%;:#'#7@/'6/./'.%0:' 1;4%0:'3.'%14718' ,3##%0:'#/171#0'7#'#:/%.'
,:3%,/+' Y(' 17#%2/0' 3"' ./4718' 9:3' 9/./'#3' </' 678/'".//:348/.0' 7,:'
518/.#7@/.'3"' 7' 47.;/'-.3-3.#%31' 970' ./^5%./8' #3' <5%48' #:/./31' 7'
,70#4/'9%#:'7'0#.31;',35.#'3.'<791'7<35#'%#'9%#:%1'#93'=/7.0'7"#/.'#:/'
87#/'3"':%0'4/##/.0$-7#/1#+' /7,:'518/.#7@/.'3"' 7' 6%884/'-3.#%31' 7' 0#31/'
3.'<.%,@':350/'9%#:'7'0#.31;',35.#'7<35#'%#'9%#:%1'#:/'076/'#%6/+' 718'
/7,:'518/%Q#7@/.'3"' 7' 06744' -.3-3.#%31' 7' 0#.31;',36#' 3.'<791' 7#'#:/'
4/70#' 3' 1;4%0:'3.' ,3##%0:'%68/.#7@/.',3548'</'786%##/8' 514/00':/'
#33@'#:/'37#:'3"'05-./67,='718':/'970' 13#'#3'74%/17#/'3.'8/6%0/':%0'
47180' #3'71='3"'#:/'6/./' .%0:'3.'#3'05,:'70' 93548' 13#'#7@/'#:/'37#:'
1',310%8/.7#%31'3"'#:/'/'-/10/'%12342/8'%1'#.710-3.#%1;'#:/60/42/0'#3'
./4718' 1;4%0:'718' ,3##%0:'%68/.#7@/.0' 9/./'#3'-7='71'71157/4'./1#'#3'
#:/' .391'3"'314='Q ' DF' ` ' "3.'/2/.='#:350718' 7,./0+' 0/.2%#3.0' Q`'
"3.'#:/'076/'-.3-3.#%31+' -7=6/1#'#3'</;%1'%1'<3#:',70/0' 7"#/.'#:/'
/'-%.7#%31'3"'#:/'0/,318' =/7.+' 9:/./70' #:/' .%0:'".//:348/.0' 9/./'#3'
-7='7'./1#'3"' fZCL' ` ' V8 '</;%11%1;'7"#/.'#:/'/'-%.7#%31'3"'#:/'"%.0#
=/7.' :/'8%2%0%31'3"'4718'970'#3'</'<='43#'%1'3.8/.'#3'723%8'/6547#%31+'
718'70' 7';57.71#//'3"'-/,/7<4/'-300/00%31'%#'970'-.36%0/8'#:7#'#:/'
51.54='17#%2/'/4/6/1#'3.'093.806/1'0:3548'</'./632/8

:/'0,:/6/"78/8'#3'07#%0"='/%#:/.'518/.#7@/.0'0/.2%#3.0'3.'17#%2/0'
:%,:/0#/.'9:/1'%#'970' "3.978/8'#3':%6' "3.'-5<4%,7#%31',3548'13#
,31,/74' :%0'2/'7#%31'7#'#:/'17..39'718'-/871#%,'0-%.%#'%1'9:%,:'%#':78'
</1'8.791'5-' #':78'1/2/.':/'8/,47./8'</1':%0'%1#/1#%31'#3'05;;/0#
71' ['7.%#:6/#%,74' 8%2%0%31'\'3"'#:/'47180'<5#'#:7#'/7,:'-/.031'0:3548'
./,/%2/'%1'-.3-3.#%31'#3':%0'6/.%#0'718'^574%#=+' 7--3.#%316/1#'<='43#'
93548':72/'#:/'/""/,#3"'-./2/1#%1;'-/.0310'9:39%0:/8'#3'-471#'#3;/#:/.'
".36'518/.#7@%1;'7#'744+'#/15./'+'.&, '718'3"'#:/' 70#4/'3"' 5<4%1'
970'./;7.8/8'70' 7';.%/271,/'9:/1'71=<38=',3548'3<#7%1'4718'/40/9:/./'
%1',3663 1' 03,7;/+' 03' 7403'#:/',4750/'./0-/,#%1;'<5%48%1;'9:%,:'#33@'
13' 7,,351#'3"'#:/"7,%4%#='3.'8%""%,54#='3"'3<#7%1%1;'67#/.%74' "3.'#:/

-5.-30/ 5# %# 970 #:/ #./7#6/1# 3"#:/ 17#%2/0 718 #:/ -.3-3074 #3 ./6 32/ #:/ 093.806/1 #:7# 7113=/8 :%6 6 30# :/./ 9/./ :/%10%0#/8 6 71= 6 3./ .%0: ,47%6%1; 718 /'-/,#%1; ".//:3480 #:71 970 05--30/8 9:%4/ 71= 7##/6-# #3 ./6 32/ #:/ 093.806/1 %10#/78 3" -.32%8%1; "3. #:/6 970 05./ #3 ,750/ 8%0#5.<71,/ 72%1; #:50 :39/2/.70 %# 9/./ /1#/./8 :%0 -.3#/0# 7;7%10# #:/0,:/6/ :/ -./-7./8 #3 3</= :%0 %10#.5,] #%310 718 9:%4/ ,36 6%00%31/.0 7--3%1#/8 "3. #:/ -5.-30/ 9/./ /1;7;/8 %1 8.79%1; #:/ 4718 %1#3 43#0 718 67--%1; 8391 #:/ -.3-3.#%310 "3. 8%0#.%<5#%31 :/ /'/.#/8 :%60/4" #3 #:/</0# 3" :%0 7<%4%#= 718 9%#: 036/ 6/705%>/ 3" 05,,/00 #3 0:%- 3"" 7 ,310%8/.7<4/ 156</. 3" 093.806/1 #3 9/8/1

:/ -5<4%,7#%31 3"#:/0,:/6/ 3" -471#7#%31 :78 70 67=</05--30/8 /4%,%#/8 156/.350 3""/.0 #3 518/.#7@/ ".36 -/.0310 %1 1;4718 718 ,3#4718 9:3 9/./ /%#:/. %;13.71# 3"#:/ 8%""%,54#%/0 3"#:/ /1#/.-.%0/ 3. 9/./ 71'%350 #3 .7%0/#:/%." "3.#51/0 <=0-/,547#%1; %1 4718 5# #:/0/ 9/./ 13# #:/03.# 3" %68/.#7@/.0 #:7# #:/ ;32/.16/1# 9%0:/8 #3 7##.7,# /0%.7<4/ %18%2%8570 -300/00%1; #:/ 1/,/007.= ,7-%#74 :/48 7433" ".36 #:/ /1#/.-.%0/ "%18%1; #%0 :%,:/0#/. --/8%,#/8 </##/. %12/0#6/1# "3. #:/%. 631/= /40/9:/./H 3.0/#:71 744 #:/0/.2%#3.0 9:3 9/./#3 "3.6 #:/<7,@<31/3"#:/518/.#7@%1; %</;71 #3 9%#:8.79 #:/%. 3""/.0 1 #:%0 8%4/6 67 #:/ ;32/.16/1# "3./0//%1; #:/ -300%<4/ ,3447-0/3"#:/0,:/6/ ,750/8 70-/,74 3""/. #< </ 678/ #3 #:/ %#=3" 31831%1 B54= CDLS %12%#%1; %# #3 518/.#7@/ "3. #:/ 9:34/ ,351#=3" 34/.7%1/ :/%12%] #7#%31 970 7# "%.0# 8/,4%1/8 <5# 3:</%1; -./00/8 #3 7,,/-# 718 ;.71#/8 63./ "7236>7<4/ #/.60 #:/ %#= 7"#/. 0/18%1; 7;/1#0 #3 0-= 35# #:/ 4718 0%;1/8 71 7;.//6/1# 31 B7157.=EN CDCL #3 518/.#7@/ %0#0 3" 7--.32/8 518/.#7@/.0 718 0/.2%#3.0 9/./7<35# #:/076/#%6/#.7106 %##/8 #3 :%,:/0#/. 718 #:/ 631#:3" 7= 970 "%'/8 "3. #:/</;%11%1; 3" #:/ 7,#574 93.@ 3" -471#7#%31 5# B54= 970 8.79%1; #3 7 ,430/ <."3./#:/ ,366%00%31/.0 "3. 7443##%1; 47180 ,3548;/# #3 93.@ </;%11%1; 970 678/ %1 ,351#= 7271 9:/./#:/%1:7<%#71#0 9/./-7.#4= ,7 34/8 -7.#4= "3.,/8 %1#3 ,310/1#%1; #3 05<6%# #3 #:/ 8%0#.%<5#%31 -.3-30/8 718 #3 ./632/ %1#3 #:/ 8%0#.%,#0 700%;1/8 #3 #:/6 .36 7271 #:/ ,366%0] 0%31/.0 -.3,//8/8 #3 /.6717; #7@%1; /7,:,3%6#= %1#5.1 718 "%18%1; 51/'-/,#/84= 630# ./0%0#71,/ %1 ! 31/ 718 .67;:

%. B3:1 72%0 970 5<%471# 7# #:/ ./054# 6 , M :/9.3#/ ^53#%1; %.;%4>0 8/0,.%-#%31 3"#:/ <5%48%1; 3" 7.#:7;/ 5# :%,:/0#/. 970 13# 03 /1#%./4= 07#%0"%/8 :/ 7--/7.71,/ 3" 05,: 3" #:/ 518/.#7@/.0 70 :78 7..%2/8 8%07--3%1#/8 :%6 #:30/ ".36 1;4718 </%1; "3. #:/ 630# -7.# [-47%1 ,3%6#.= ;/1#4/6/1 9:3 67= -.36%0/ 65,: <5# ;%2/ 0674 7005.71,/ 3. :3-/0 3" -/."3.6%1; 9:7# 7--/.#7%10 #3 7 93.@ 3" 05,: 636/1# \ :/ ,3#0 %" #:/= ,76/ 9%#: 4/00 631/=%1 #:/%. -5.0/0 9/./ </##/. 7##/18/8 718 :/ 13#%,/8 #:7# ,31#.7.= #3 #:/ 3.8/.0 3" #:/ -471#7#%31 #:/= 9/./ 0-//8%4= %1 #./7#= 9%#: #:/ 17#%2/0 -.36%0%1; #3 ;/# 4%,/10/ #:7# #:/= 6%;:# ./67%1 70 #/171#0 [9:%,: %0 03 -4/70%1; #3

#:7# -/3-4/'#:7#'#:/=' 9%44 0#.7%1'#:/60/42/0 #3'#:/' 5##/.630# #3' ;.7#%"='#:/6 :3-%1;' 70 :/' ,31,/%2/0' 7# 31/' #%6/' 3.' 3#:/.' #3' "%18' 71' 3--3.#51%#=' #3' ,5# #:/%.' 471843.80' #:.37#0

:/' </;%11%1;' 3"' #:/' 1/'# =/7.' CDCC' 079' 156/.350 "./0:' 7..%2740' '

5# #:/' .7#/' 3"' -.3;./00 970 13# 07#%0"7,#3.=' 718' 31' -.%4 CY' 7' -.3,4767#%31' 970 %005/8' 3.8/.%1;' 744 .%#%0:' 518/.#7@/.0 #3' ./-7%.' #3' ./4718' </"3./' #:/' </;%11%1;' 3"' 7=' <=' 9:%,:' #%6/' 744 17#%2/0 9/./'./^5%./8' #3' #.710-471# 31' #3' #:/' 47180 700%;1/8' #:/6' /%#:/.' 70 471843.80 3.' #/171#0' :/' -.3-3074 #3' ./632/' #:/' 17#%2/0 .7%0/8' 71' %66/8%7#/' 35#,.=' 31' #:/' -' 3"' #:30/' 518/.#7@/.0 9:3' 9/./' 74./78=' -471#%1;' :/' ,.%0% -./8%,#/8' <=' :%,:/0#/.' :78' 7..%2/8' #' :%0 05;;/0#%31' #:/')3.80 3"' #:/' .%2=' 351,%4 -5<4%0:/8' 71' 3.8/.' 31' B54=' CY' #:./7#/1%1;' #:/' 518/.#7@/.0 9%#:' #:/' "3."/%#5./' 3"' #:/%.' <3180 514/00 #:/=' ,36-4%/8' 0#.%,#4=' 9%#:' #:/' .54/0 3"' #:/' -471#7#%31' <5# 74439%1;' #:/6' #3' ./#7%1' #:/' 0/.2%,/0' 3"' #:/' 17#%2/0 "3.' 713#:/.' =/7.' :/' 0,:/6/"3.' #:/%.' ./6327 :78' %1' "7,# <.3@/1' 8391' #' #:/' 076/' #%6/' %1' 3.8/.' #3' 3<#7%1' -./,%0/' %1"3.67#%31' 70 #3' #:/' 7,#57 0#7#/' 3"' 7""7%.0' %10#.5,#%310 9/./';%2/1' #3' 3.8' 7./9' #3' 67@/' 7' -/.0317 05.2/=' 3"' #:/' -471#7#%31' %0 ./-3.# 970 13# /1,35.7;%1;' 71=' 3"' #:/' 518/.#7@/.0 :78' 1/2/.' ,36/' 32/.+' 671=' 7"#/.' 2%0%#%1;' #:/%.' 47180 :78' ./#5.1/8' :36/' 718' 9/./' #%=%1;' #3' 0/4 #:/6+' #:/' 17#%2/0 G6 6' 0#%44 %1' #:/%.' 348' ^57.#/.0' 718' 0:39/8' 13' 0%;1' 3"' ./632%1;+' 9:%4/' #:/' 0/.2%#3.0' 31' </%1;' /'-30#547#/8' 9%#:' "3.' :72%1;' 831/' 03' 4%##4/' 47%8' #:/' <476/' 31' #:/' 518/.#7@/.0 9:3' 8/-.%2/8' #:/6' 3"' #:/' 0/.2%,/0' 3"' #:/' 17#%2/0

/2/.#:/4/00' #:71@0' #3' #:/' /1/.;=' 3"' 7' "/9' 0/.2%#3.0' 718' 7<32/' 744 #3' #:/' %1850#.=' 3"' #:/' ,3#0' #:/' -471#7#%31' 0#.5,@' %#0' .33#0' 8//-' %1#3' #:/' 03%4 3"' !40#/.' :7# %#' 0:3548' :72/' :36/' -/.671/1#4=' #:/' 0#76-' 3"' 7' ,3##%0:' 0/##4/6/1# %0' 13# 9%#:35# %1#/./0#',310%8/.%1;' #:/' ,:7.7,#/.' 3"' #:/' /7.4=' 0/##4/.0' 3.' %"' #:/=' 9/./' :7.84=' 70' #:/=' :72/' </1' 8/0,.%</8' #:/' 0,56' 3"' #:/' 17#%31' #:/=' 9/./' ,/.#7%14=' 13# 8.791' ".36' #:/' </0# ,4700/0' 3"' #:/' ,366%6%#=' 18//8' #:/' /1#/.-.%0/' 970 13# 7# 744 "7235.] 7<4=' ./;7.8/8' %1' ,3#4718' %10365,:' #:7# [;3%1;' "3.' ./4718' 970 433@/8' 31' 70 7' 6%0/.7<4/' 67.@' 3"' 7' 8/-43.7<4/' -/.031' #' 970 /2/1' #5.1/8' %1#3' 7' -.32/.<+' 718' 31/' 3"' #:/' 93.0# /'-./00%310 3"' 8%087%1' #:7# ,3548' </' %12/1#/8' 970 #3' #/44 7' 671' #:7# [./4718' 93548' </' :%0' :%18/.' /18' 3.#517#/4=' #:35;:' ^5%#/' 51%1#/1#%31744=' 9:7# 970 971#%1;' #3' #:/' 0/##4/.0' %1' 63.74 034%8%#=' 970 0-//8%4=' 05--4%/8' <=' B76/0' /,,4/0%70#%,74 -34%,=' %1' ,3#4718' ./0<=#/.%71' 6%1%0#/.0' 9:30/' ,310,%/1,/0' ./</44/8' 7;7%10# #:/' ./0#3.7#%31' 3"' /-%0,3-7,=' 035;:# 7' ./"5;/' 718' 7' 1/9' 0-:/./' 3"' 47<35.' %1' #:/' 13.#:' 3"' ./4718' :/%.' 6%1%0#.7#%310 9/./' 7<51871#4=' <4/00/8' 13# 314=' 7631;0# #:/%.' ,351#.=6/1' <5# 7631;0# #:/' 1;4%0:' 0/##4/.0 #3' 9:36' 742%1%06' %1' %#0' 5.%#71' "3.6' 970 13# %67,,/-#7<4/' :/' ,:7.7,#/.' #:50 %6-./00/8' 31' #:/' -471#7#%31' %# 1/2/.' 430#_ :/1,/' #:/' 0%;1%"%,71,/' 3"' !40#/.' "3.' #:/' 05<0/^5/1# :%0#3.=' 3"' ./4718

' A A

' ! ' !

¯,310/^5/1,/0' 3'"#:/' 700700%17#%31' 3'" %44%7 6 '#:/' %4/1# 9/./' 13# 03' 6 3 6 /1#350' 70' :%0' /1/6%/0' :78' /'-/,#/8' :/' #70@' 518/.#7@/1' <=' :%6' :78' </1' 03' "7.' 7,,3 6 -4%0:/8' #:7# :%0' 8/7#:' %1' 13' 97=' %6 -7%./8' #:/' '%.6' ./0345#%31' 3'"#:/' ./234#/8' .32%1,/0' #3' 6 7%1#7%1' #3' #:/' /18' #:/%.' 8/0-/.7#/' 0#.5;;4/' 7;7%10##:/' -71%0:'#□ 711=' 1'#:/' 2/%=' 87=' 3'"#:/' 6 5.8/.' B54=' CL CWNV(' #:/' #7#/0' 3'" 3447 1 8' 0%##%1;' 7# /4"#' -700/8' 7' ./0345#%31' [' #3' 5 -:348' #:/';338',750/' 9%#:' 38›0':/4-' 9%#:35# 0-7.%1;' ;348' 3.'<4338\+' 718' #:%0'./0345#%31' 970' 7# 31,/'"3.97.8/8' #3' 744' 3'"%,/.0' %1',3 6 6 718' 31' 4718' 718' 0/7' :/'-/3-4/'#:35;:' 0#%../8' #3' %18%;17#%31' <=' #:/',.%6/' /2/.□.9:/./' -./0/.2/8' 7',746' 718' 8/#/.6%1/8' 7##%#58/' :/./' 970' 13' -71%,' 13.' 970' 05<6%00%31' #:35;:# 3'"3.' 7' 0%1;4/' %10#71# %44%7 6 ›0' 8/7#:' :78' 4/"#' #:/' ;32/.16/1# 3'" #:/',3%6#%=' %1' 71' 763.-:350',318%#%31' #' 93548' %18//8' </' 63./',3../,# #3' 07=' #:7# 13' ;32/.16/1# /'%0#/8' :/1' #:/' 75#:3.%#=' 3'" :%4%-' ' :78' </1' '%1744=' 7< 5./8' #:/' 032/./%;1#=' ./2/.#/8' #3' #:/' 0/2/.74' .32%1,/0' 718' <=' #:/%.' 8/4/;7#%31' 970' 2/0#/8' %1' #:/' #7#/0' /1/.74' 5# #:7# <38=' :78' 314=' </1' 71'%350' #3' '%18' 036/31/' 7<4/' 718' 9%44%1;' 518/.'-.3-/.';57.71#//0' #3' 0#/-' %1#3' #:/' -47,/' "3."/%#/8' <=' #:/' -71%0:' K%1;' 7%45./' 718' 8%07--3%1#6/1# :78' 7##/18/8' #:/%.' '%.0# /""3.#0+' 718' #:/=' :78' 314=' </1' 072/8' ".36' .5%1' <=' -5##%1;' #.50# %1' #:/' 4/78/.0:%-' 3'" #:/' .%1,/' 3'" .71;/' 9:374#:35;:':/' :78' 0#/78%4=' 8/,4%1/8' 71=' 3""/.' 3'" 032/./%;1#=' :78' ;5%8/8' #:/6' <=' :%0',35.7;/' 718' 07;7,%#=' #:.35;:' #:/' 431;' =/7.0' 3'" #:/%.' 8/0-/.7#/' 0#.5;;4/' #' 4/1;#:' %1' CWNV' %!%76' :78' #:35;:' %6 9%44%1;4=' 7,,/-#/8' "3.' :%60/4'"#:/' 351#0:%-' 3'" 3447 18' 718' c//4718' 718' :78' 0/,5./8' "3.' #:/' 5@/' 3'" 1 35' 8/0-%#/' :%0' 6%08//80' #:/' 43.80:%-' 32/.'#:/' 3#:/.' .32%1,/0' =' #:/%.' 746 30# 0%6 54#71/350' 8/7#:0' #:/' 032/./%;1#=' ./2/.#/8' 31,/' 63./' #3' #:/' #7#/0' /1/.74' #' 970' 71' /'#.73.8%17%=' 0#7#/' 3'" 7""7%.0+' "3.' 9:/1' 9/' 0-/7@' 3'" #:/' 032/./%;1#=' </%1;' 2/0#/8' %1' #:/' #7#/0' /1/.74' %#' 650# </' ./6/6</./8' #:7# #:/' #7#/0' /1/.74' #:/60/42/0' 9/./' -300/00/8' 3'" 13' ./74' 75#:3.%#=' :/=' /./',36-30/8' 3'" 8/4/;7#/0' ".36' 7' 156</.' 3'" .32%1,%74' #7#/0' /7,:' 3'" #:/6' 032/./%;1' :/0/' 8/4/;7#/0' 9/./' 0%6-4=' #:/' 635#:-%/,/0' 3"

%' 0 1

NHS' ' , $' & ' ' 1 ' $ ' _MSK

#: /' -7.#%,547.' #7#/0' 9:%,:' #: /=' ./-./0/1#/8' 718' #: /' 3--30%#%31' 3"' 7' 0%1;4/' .32%1,/' 970' 05""%,%/1# #3' -7.74=0/' #: /' 7,#%31' 3"' 744' #: /' ./0#' :/0/' .32%1,%74' #7#/0' 7;7%1' 9/./' -.7,#%,744=' ./-./0/1#7#%2/' 3"' #: /' 651%,%-74' ,3.-3.7#%310' . &,, +:' 3"' #: /' ;./7# #3910' 5# #: /0/' . &,, +' 9/./' ,430/' 0/4"$,33-#%1;' <5.;:/.' 7.%0#3,.7,%/0' 9%#:' %6] 651%#%/0' 718' -.%2%4/;/0' 9:%,:' 678/' #: /6' 7463 0# %18/-/18/1#+' 718' #: /=' 9/./' 2/.=' /74350' 3"' #: /%.' .%;:#0' 3./32/.' %10#/78' 3"' #: /./' </%1;' 71=#:%1;' 7--.37,:%1;' 71' /^574%#=' 3"' ./74' -39/.' 7631;' #: /' 032/./%;1' .32%1,/0' ./-./0/1#/8' %1' #: /' #7#/0' /1/.74' 344718' 718' c//4718' :78' 13# 314=' :36/' #: /' <.51# 3"' #: /' 97.' <5# 9/./' /0-/,%744=' #: /' "3.6/.' #: /' .%,:/0#' #: /' 630# /1/.;/#%,' 718' #: /' 630# -.30-/.350' 7631;' #: /6' :/=',31#.%<5#/8' 036/' "35.$"%"#:0' 3"' #: /' ,:7.;/0' 718' "5.1%0:/8' #: /' "3.6%87</4/' "4//#0' 9:%,:' "3.6/8' #: /' ,:%/'" 8/"/1,/' 3"' #: /' ,351#.=' :/0/' #93' 9:%4/' ,31#/1# #3' 93.@' #3;/#:/.' #:35;:' 9%#:' 671=' <%,@/.%1;0' 433@/8' 5-31' #: /' %14718' .32%1,/0' .7#:/./' 70' -.3] #/,#/8' 8/-/18/1,%/0' #:71' 70' 744%/0' 718' /^5740' /48/.4718' !#./,:#' 718' 2/.=00/4' 17#5.744=' ./0/1#/8' 05,:' 71' 7005 6-#%31+' <5#' 139' #:7#' #: /' ;./7# .32%1,/0' 3"' .7<71# 718' 4718/.0' ,3548' 13' 431;/.' </./,@31/8' 5-31' 70' 7' <5497.@' 31' #: /' 035#:/.1' ".31#%/.' 7;7%10# #: /' 6%4%#7.=' -39/.' 3"' -7%1' #:/=' "3518' #: /60/42/0' ,36-/44/8' #3' ,:330/' </#9//1' #: /' <318' 51%#%1;' #: /6' #3' #: /' 32/.</7.%1;' 344718/.0' 3.' 05<6%00%31' #3' 7.67' 3.' %1' #: /' ,35.0/' 3"' #: /' =/7.' #:7#' "3443 9/8' %44%76 >0' 8/7#:' ./0%0#71,/' #3' #: /' -71%0:' "3./0' 035#:' 3"' #: /' /50/' :78' </1' -.7,#%,744=' /'#%1;5%0:/8' <=' #: /' 6%4%#7.=' 718' 8%-436 7#%,' 0@%44' 3"' #: /%.' ;./7# 4/78/.' 1/' 7"#/.' 713#:/.' 744' #: /' ,:%/'" #3910' 3"' .7<71# 718' 4718/.0' .5;/0' /18/.$ 6318/' !233.8/' :/1#' .500/40' 718' 470#4=' 1#9/.-' :78' "744/1' </"3./' #: /' 2%,#3.%350' ;/1/.74' 3"' K%1;' :%4%-' :/' 0/7-3.#0' 0#/18' 718' 45=0' 7431/'./67%1/8' %1' #: /' :7180' 3"' #: /' -7#.%3#0 :50' %#' %0' 13#' #3' </' 9318/./8' 7#' #:7#' #: /' #7#/0' /1/.74' 0:3548' :72/' </4%/2/8' #: /%.' 314=' :3-/' 3"' 07"/#=' #3' 4%/' %1' 0/,5.%1;' 036/' "3./%;1' -3#/1#7#/' 70' #: /%.' 032/./%;1' 9:3' 93548' </' 7<4/' #3' 4/18' #: /6' 7.6/8' 700%0#71,/' 718' ;%2/' 51%#=' 3"' -5.-30/' #3' #: /%.' ,351,%40' :/' 314=' #93' 39/.0' #3' 9:36' #: /=' ,3548' #5.1' 9/./' #: /' 076/' 9%#:' 9:36' #: /=' :78' 74./78=' </1' %1' ,3../0-318/1,/' 5-31' #: /' 05</,#' .71,/' 718' 1;4718' 4%X7</#:' :39/2/.' :78' 0:391' 03' 0#.31;' 7' 8%0%1,4%17#%31' #3' /6<.3%4 :/.0/4"' 9%#:' :%4%-' "3./' #: /' 07@/' 3"' #: /' /#:/.47180' #: 7#' 8/0-%#/' #: /' 8//-' 3""/1,/' 9:%,:' 1 35' :78' ;%2/1' 1/;3#%7#%310' 9/./' 7;7%1' 31' "33#' 7#' #: /' #%6/' 3"' #: /' 5@/>0' 8/7#:' "3./:%0' ./#%56' #3' #: /' ,351#.=' 70' 032/./%;1' 9%#:' 0#.%,#4=' 4%6%#/8' -39/.0' :/' #7#/0' /1/.74' #:/./"3./' 8/#/.6%1/8' #3' 78:/./' #3' %44%76' 3"' .71;/>0' -34%,=' 31' #:%0' :/78' 718' %1' #: /' "%.0# %10#71,/' #3' 3""/.' #: /' -.3#/,#3.0:%-' 3"' 344718' 718' c//4718' 718' #: /' 032/./%;1#=' 3"' #: /' 3#:/.' .32%1,/0' ,318%#%31744=' #3' /1.=' ' 3"' .71,/' 1' /6<700=' 970' 8/0-7#,:/8' 7,,3.8%1;4=' 5# #: /' "3.6' 3"' #: /' 3""/.' 8%0-4/70/8' #: /' K%1;' 718' :/' 970' -./3,,5-%/8' 9%#:' #: /' 0/.%350' 8%0,3.80' %1' :%0' 391' @%1;836' 718' #: /' 871;/.0' 9:%,:' #:./7#/1/8' :%0' 391' #:.31/

/' ./"50/8' #3' ,310%8/.' #:/' -.3-3074' 514/00' #:/' 032/./%;1#=' 3"' 744' #:/' .32%1,/0' 9/./' 47%8' 7#' :%0' "//#' :/' 1/;3#%7#%31' #:/./"3./' ,76/' #3' 13#:%1;' CWNW(

44' #:%0' #%6/' 71' %1"45/1#%74' -7.#=' %1' 344718' 7#' 9:30/' :/78' 970' #:/' 823,7#/' 754' 5=0' 970' %1' "7235.' 3"' 71' 1;4%0:' 744%71,/' 5#' 4%X7</#:' 970' ^5%#/' 70' ,3=' 70' :/.' <.3#:/.' 3"' .71,/' :/' ./,/%2/8' #:/' 5#,:' /123=0' 9%#:' "7%.' 93.80+' <5#' -7.#4=' 31' -.%1,%-4/' -7.#4=' ".36' -.58/1,/' 8/,4%1/8' #:/' -.3""/./8' 032/./%;1#=' 44' 0:/' 93548' 518/.#7@/' 970' #3' ;%2/' 7' 4%6%#/8' 76351#' 3"' 6%4%#7.=' 7%8' 31' ,:7.7,#/.%0#%,744=' ,36] 6/.,%74' #/.60' :/' #3910' 3"' 450:%1;' .%44' 718' 766/@/10' 9/./' #3' </' :718/8' 32/.' #3' :/.' 70' -4/8;/0' "3.' #:/' ./-7=6/1#' 3"' :/.'/'-/10/0' 1' #:/' 67##/.' 3"' <7.;7%1%1;' #:/' 5#,:' 31' #:%0' 3,,70%31' ,/.#7%14=' 6/#' #:/%.' 67#,:' %1' P5//1' 4%X7</#:' 9:3' 7"#/.' #:/' #./7#=' 970' 7;.//8' 5-31' 5;50#' CL CWNW' 0#%44' 0-/1#' 036/' 631#:0' %1' :7;;4%1;' 32/.' -/##=' 8/#7%40' 5#' #:/"744' 3"' 1#9/.-' 9:%,:' 0:/' :78' .%3#' 71#%,%-7#/8' :70#/1/8' :/.' 8/,%0%31' :/' 7;././8' #3' 8/0-7#,:' 7#' 31,/' WLLL' "33#' 718' CLLL' :3.0/' #3;/#:/.' 9%#:' ;7..%0310' "3.' #:/' ,75#%317.=' #3910' 268/.' #:/' ,36 6718' 3"' :/.' "7235.%#/' #:/' 7.4' 3"')%,/0#/.' /' 4718/8' 7#' 450:%1;' 31' /,/6</.' CS' 718' ./,/%2/8' /2/.=9:/./' 71' /1#:50%70#%,' 9/4,36/' /2/1' #:/' #7#/0' 3"' 344718' 7"#/.97.80' :%0' "3/0' 9.%#%1;' #3' #:/' P5//1' [#:7#' #:/=' 433@/8' 5-31' :%6' 70' 0/1#' ".36' ,772/1' "3.' #:/%.' 8/4%2/.71,/\' :/./' 970' 71' /7;/.' 8/0%./' #3' ,31"/.' 032/./%;1' -39/.0' 31' :%6+' 718' :/' 970' 13#:%1;' 43#:' %#:35#' ,31] 054#%1;' :X7</#:' :/' 74439/8' :%60/4"' /<.57.=' V CWND' %1' #:/' -./0/1,/' 3"' #:/' #7#/0' /1/.74' 718' 3"' 75.%,/' 3"' 70075' #3' </' 034/614=' %12/0#/8' 9%#:' 7463 0#7<0345#/' 75#:3.%#=' %68/.' #:/' #%#4/' 3"' 32/.13.$ /1/.74' .7,#%,744=' #:/' 314=' ./0#.%,#%310' -47,/8' 5-31' :%6' 9/./' #:7#' #:/' #7#/0' /1/.74' 718' .32%1,%74' #7#/0' 0:3548' :72/' #:/' .%;:#' 3"' 700/6<4%1;' 31' #:/%.' 391' %1%#%7#%2/+' #:7#' #:/' /'%0#%1;' #78:348/.0' 0:3%88' </' %../6327<4/+' 718' #:7#' 7--3%1#6/1#0' #3' 3""%,/0' %1' #:/' 0/2/.74' .32%1,/0' 0:3548' :/' 678/' ".36' #93' 3.' #:.//' 176/0' 05<6%##/8' #3' :%6' <=' #:/' #7#/0' ' 1/9' 351,%4' 3"' #7#/' 970' ,./7#/8' %1' 9:%,:' #93' 1;4%0:6/1' :78' 0/7#0' 5#' /%,/0#/.' 970' 8%07--3%1#/8' %0' ,3../0-318/1,/' ,4/7.4=' 0:390' #:7#' :/' 971#/8' #3' </' "3.' 7' #%6/' 7#' 71=' .7#/' %1' #:/' -30%#%31' 3"' 7' 3671' 8%,#7#3.' #:35;:' 13#' ".36' 6/./' 271%#=' 3.' "3.' #:/' -5.-30/' 3"' .3<<%1;' #:/' /#:/.4718/%0' 3"' #:/%.' 4%</.#=' <5#' 70' 7' 6/710' #3' 71' /18' 5#' 9%#:' ;338' %1#/1#%310' :/' :78' 4%##4/' 07;7,%#=' 3.' #7,#' 718' :/' 0-//8%4=' "3518' #:7#' :%0' %8/70' ,31"4%,#/8' 13#' 6/./4=' 9%#:' #:30/' 3"' 7' -/3-4/' 3<0#%17#/4=' 7##7,:/8' #3' #:/%.' #%6/$:3135./8' .%;:#0' 718' 4%</.#%/0' <5#' 9%#:' #:30/' 3"' :%0' .3=74' 6%0#./00' :/.0/4"' 4%X7</#:' ./,/%2/8' #:/' 1/90' 3"' :%0' %175;5.7] #%31' #3' 3""%,/' 70' 32/.13.$ /1/.74' 9%#:' :%;:' %18%;17#%31' /%,/0#/.' 970' 3.8/./8' #3' ./0%;1' :%0' 8%;1%#=+' 718' 3.8' /1/7;/' 970' 8/0-7#,:/8' #3' 344718' #3' .7#/' <3#:' :%6' 718' #:/' #7#/0' /1/.74' "3.' #:/%.' ,3185,#' 3#' #%44' B54=' 8%8' #:/' P5//1>0' "7235.%#/' 05,,//8' %1' 7--/70%1;' :/.' 9.7#:' 3.' 3<#7%1' :/.' ,310/1#' #3' :%0' </%1;' 0#=4/8' 32/.13.$ /1/.74' 718' </%1;' 788./00/8' 70' [',/44/1,=\

DEL . & ' ' % -% !#

: /' 1 / 9' 32 / . 13 . ' 9 : 3' , 3548' 0 - / 7@' 13' 5#, : ' 718' @1 / 9' 13# : %1 ; ' 3"' #: /' - / 3 - 4 / ' 9 %# : ' 9 : 36 ' : /' : 78' #3' 8 / 74' 0 - / / 8%4=' "3518' : %6 0 / 4"' %1' 8%"", 54#%/0' 1' - 'V CWND ' : /' %005 / 8' 7' - 47 , 7.8' "3 . <%88%1 ; ' 31' - 7%1' 3"' 8 / 7#: ' 744' , 36] 6 / . , %74' %1#/ . , 35 . 0 /' 9 %# : ' #: /' / 1 / 6 = ' : /' / ' - 3 . #7#%31' 3"' ; . 7%1' - . 32%0%310' 3 . ' 3#: / . ' , 36 6 38%#%/0' #3' 744' , 351#. %/0' 518 / . ' #: /' 097=' 3"' : %4%- ' ' 970' : / 1 , /"3 . #: ' 7<0345#/4=' - . 3 : %<%#/ 8 ' : /' - 71%7.80' 9 / . /' 8 / - / 18 / 1# 5 - 31' #: /' 5#, : ' "3 . ' #: /' 05 - - 4=' 3"' #: /' 1 / , /007 . %/0' 3"' 4%" / +' 718' %"' 314=' #: /0/' , 3548' < /' / "" / , #5744=' , 5# 3"" ' #: /' 7 . 6 %/0' 3"' 7 . 67' 9 3548' < /' 0#7.2 / 8' 35#' 1' #: %0' . / 7031%1 ; ' : 39 / 2 / . ' /%, /0#/ . ' 4 / "# 35# 3"' 7 , , 351# #: /' 2%#74' %6 - 3 . #71 , /' 3"' #: %0' #. 7""%, ' #3' #: /' 6 / . , : 71#0' 3"' 344718' 718' c / / 4718' : /' - 5.0 /' 3"' 344718' 718' c / / 4718' "5.1%0 : / 8' #: /' 0%1 / 90' 3"' 97.' 718' / ^5%- - / 8' #: /' "4 / / #0' 718' - 7%8' "3 . ' #: /' 7 . 6 %/0+' 718' %#' 970' #: /%. ' ; . / 7# , 7 . . =%1 ; ' 718' 8%0#. %<5#%1 ; ' #. 78 /' 9 : %, : ' "%44 / 8' #: /' - 5.0 / ' : /' %14718' 8%0#. %, #0' 9 : %, : ' 9 / . /' , 310#71#4=' / ' - 30 / 8' #3' #: /' 8 / 0#1 . , #%2 /' . 727 ; / 0' 3"' #: /' / 1 / 6 =>0' #. 33 - 0' 9 %# : %1' #: /%. ' <3 . 8 / . 0' 9 / . /' / 74350' 3"' #: /' ; . / 7#/ . ' - . 30 - / . %#=' 3"' #: /' 6 7 . %#%6 /' . 32%1 , / 0' 4 . / 78=' %1' CWNV ' ' 68 / . ' - . / 005 . /' ". 36 ' #: /%. ' . / - . /] 0 / 1#7#%2 / 0 ' #: /' #7#/ 0' / 1 / . 74' : 78' 7##/ 6 - #/ 8' #3' 0#3 - ' #: /' ; . 7%1' #. 7""%, ' 9 %# : ' #: /' / 1 / 6 =' %1' #: /' %1#/ . / 0#0' 3"' #: /' , 351#. =' 7#' 47 . ; / +' <5#' 60#/ . 876 ' 05 - - 3 . #/ 8' <=' #: /' #7#/ 0' 3"' 344718 ' : 78' . / "50 / 8' #3' 3</=' #: /' / 8%, #' 718' : 78' , 7 . . %/ 8' #: /' 87=' : /' = / #' 63 . /' 0#. %1 ; / 1#' - . 3 : %<%#%31' - . 3 - 30 / 8' <=' /%, / 0#/ . ' 7#' #: /' %10#%; 7#%31' 3"' #: /' 8 / 63 , . 7#%, ' - 7 . %=' 7#' ! #. / , : #' 9 : 3' : 78' 7' 0 - /, %74' ; . 58 ; /' 7 ; 7%10#' #: /' 344718 / . 0' <. 35 ; : #' 5 - 31' : %6' #: /%. ' 470#%1 ; ' : 30#%4%#=' : /' , 35 . 0 /' . 70 : 4=' 783 - #/ 8' <=' : %6' 970' %1' "7 , #' . / 744=' %6 - . 7 , #%, 7<4 /

/ 719 : %4 / ' 7 . 67' , 31#%15 / 8' #3' 78271 , /' "5%_#: / . ' 13 . #: 97 . 80+' %1' B51 /' . 72 / ' 718' %1' B54=' / 1433 ' "/ 44' %1#3' : %0' : 7180' /%, / 0#/ . ' 970' #33' 65 , : ' / 1 ; . 300 / 8' 9 %# : ' #: /' 8%"", 54#%/0' 3"' %1#/ . 174' 786 %1%0#. 7#%31' #3' , 3185 , # #: /' 3 - / . 7#%310' 3"' 97 . ' 9 %# : ' #: /' 1 / , /007 . =' 2%; 35 . ' %0' / "" 3 . #0' #397 . 80' , 5 . <%1 ; ' 9 : 7# : /' . / ; 7 . 8 / 8' 70' #: /' , 31#567 , %350' 3 - - 30%#%31' 3"' #: /' 344718' 6 / . , : 71#0' 718' . / ; / 1#0' #3' : %0' 75#: 3 . %#=' 314=' 678 / ' #: /' <. / 7 , : ' 9%8 / . ' /' 05 . . 3518 / 8' : %60 / 4"' 9 %# : ' 7' , %. , 4 / ' 3"' 782%0 / . 0' ". 36 ' #: /' 035#: / . 1' /#: / . 47180 ' #: /' #: . / / ' 630# - . 36 %1 / 1# 6 / 6 </ . 0' 3"' #: /' "7235 . / 8' ; . 35 - ' </%1 ; ' B7 , ^5 / 0' /%1 ; 358' 718' / . 7 . 8' . 3%6%1 , @' 05676 / 8' / 2 / 1#/ . ' <3##% . 7<71#/ . 0' 718' 71%/4' 8 / ' 5 . , : ; . 72 / ' 7' 4 / 6%1 ; ' 1' B51 / ' OF' /%, / 0#/ . ' 05 . - . %0 / 8' #: /' 351 , %4' 3"' #7#/ ' <=' #: /' 0588 / 1' 711351 , / 6 / 1# #: 7# : /' : 78' , . / 7#/ 8' 7' : 76</ . ' 3"' %171 , / ' #3' 9 : %, : ' : /' : 78' : 718 / 8' 32 / . ' #: /' , 31#. 34' 3"' #: /' . / 705 . =' 1 / 3"' #: /' 0 - / , %74' 85#%/0' 3"' #: %0' : 76</ . ' 970' #3' 0 / /' #: 7# #: /' - 47 , 7.80 ' 7 ; 7%10# #. 78%1 ; ' 9 %# : ' #: /' / 1 / 6 =' 9 / . /' 0#. %1 ; / 1#4=' / 1"3 . , / 8+' 718' #3' / "" / , # #: %0' %#' 970' - . 3 - 30 / 8' #3' 7 . 6 ' %#' 9 %# : ' %1^5%0%#3 . %74' - 39 / . 0' / '#/ 18%1 ; ' /2 / 1' #3' #: /' %10 - / , #%31' 3"' #: /' <33@0' 3"' 050 - / , #/ 8' 6 / . , : 71#0' #'%#0' : /78' 970' - 47 , / 8'#: /' 351#231' /5 / 177 . ' #78 : 348 / . ' 3"' / 48 / . 4718' ! #. / , : #' 718' 2 / . =00 / 4' 9 %# : ' /%1 ; 358' 70' #. / 705 . / . $; / 1 / . 74' 718' 8 / ' 5 . , : ; . 72 / ' 70' 758%#3 . ' /%, / 0#/ . >0' 7 . <%#. 7 . =' 7 , #' 8 / - . %2 / 8' #: /' 351 , %4' 3"' #7#/ ' 3"' 31 / ' 3"' #: /' 630# %6 - 3 . #71# 3"' %#0' "51 , #%310' 9 : %4 / ' "3 . / %; 1 / . 0' 9 / . /' 7 - - 3%1#/ 8' #3' 3""%, / 0' 3"' "%171 , %74' , 31#. 34' 754' 5=0' #3

9 : 3 6 ' # : /' - 30# 3 "' 3 6 6 %007%=' : 78' < / / 1' 3 "" / . / 8 ' . / "50 / 8' #3' 0 / . 2 / ' 518 / . '
/ %1 ; 358 ' 718' 13#9 %# : 0#718%1 ;' : %0' 1 ; 4%0 : ' 0= 6 - 7# : %/ 0' < / , 7 6 / ' 31 / ' 3 "'
/ %, / 0#/ . >0' 6 30# - . 31351 , / 8' 3 - - 31 / 1#0 ' 48 / 1 < 7 6 / 2 / 48# ' : %0' 05 , , / 003 . ' 70'
823 , 7# / ' 3 "' 344718 ' 4%@ / 6 0 / ' / ' / . # / 8' : %0' ; . / 7# %1"45 / 1 , / ' 9 %# : ' # : / ' #7# / 0'
3 "' # : 7# . 32%1 , / ' #3' . / 0%0# # : / ' %1270%31' 3 "' # : / %. ' . %; : #0

: / ' 32 / . 13 . ' 31' : %0' - 7 . # 4 / 71# 6 3 . / ' 718' 6 3 . / ' 31' # : / ' 05 - - 3 . # 3 "'
: / ' 8 / 6 3 , . 7#%, ' - 7 . #=' 3 "' ! #. / , : # ' 9 : 3' 9 %# : ' # : / ' : / 4 - ' 3 "' / 5 / 177 . ' : 78'
8 / - . %2 / 8' # : / ' 348' < 5 . ; : / . ' 34%; 7 . , : =' 3 "' # : / ' . / %10' 3 "' - 39 / . ' / %, / 0#/ . '
0 / , 5 . / 8' # : / ' / 4 / , #%31' 3 "' : %0' , 31"%871# / 2 / 1#/ . ' 70' < 5 . ; 3 6 70#/ . ' 3 "' $#: / '
#391 ' # : 35 ; : ' 70' 7' "3 . / %; 1 / . ' : / ' 970' 8%0^574%"%/ 8' ". 36 ' : 348%1 ;' 05 , : ' 71'
3 ""%, / + 718' # : / ' < 5 . ; : / . ' , 7 - #7%10' 718' 742%1%0# - . / 7 , : / . 0' 9 / . / ' : %0' 0#751 , : '
- 7 . #%0710' 718' 744%/ 0 ' #' 970' : %; : 4=' %6 - 34%#%, ' "3 . ' # : / ' 32 / . 13 . $ / 1 / . 74'
9 : 30 / ' 0 - / , %74 #70@' 970' #3' ; %2 / ' 6 %%#=' #3' # : / ' 17#%3174 3 - - 30%#%31' #3' - 7%1 '
: 50' #3' 7 , , / 1#57#/ ' # : / ' 8%""/ . / 1 , / 0' 9 : %, : ' 8%2%8 / 8' . 32%1 , / ' ". 36 ' . 32%1 , / '
5# : / ' 970' . / 0342 / 8' #3' #. =' , 31 , 450%310' 9 %# : ' : %0' 782 / . 07 . %/ 0+ 718' 754
5=0' 970' 7 . . / 0#/ 8' 7# ! #. / , : # 718' %6 - . %031 / 8

/ 0#' . %/ 04718' : 78' 431 ;' < / / 1' 6 / . ; / 8' %1' # : / ' . 32%1 , / ' 3 "' 344718'
718' 970' @139 1' 70' # : / ' 3 . # : ' P57 . #/ . ' / %, / 0#/ . ' 139 ' . / 0342 / 8' #3' . / 2%2 / '
: / ' 0 / 6 %$%18 / - / 18 / 1 , =' 3 "' "3 . 6 / . ' #%6 / 0' <=' 7 - - 3%1#%1 ;' 313=' #78 : 348 / . '
3 "' / 0#' . %/ 04718' # : 50' 3 - / 14=' %; 13 . %1 ;' # : / ' "7 , # # : 7# # : 7# 3 ""%, / ' 970'
74 . / 78=' : / 48' <=' 75 . %, / ' 3 "' 70075 ' 9 : 3 ' 70' 86 %. 74$ / 1 / . 74' 7403' : 78'
05 - . / 6 / ' , 31#. 34 3 "' # : / ' 1727 "3 . , / 0' 3 "' 344718' 718' c / / 4718 ' : / '
32 / . 13 . ' : 39 / 2 / . ' #33@' 5 - 31' : %6 0 / 4 "' #3' / . / , # # : . / / ' %18 / - / 18 / 1#
86 %. 74#=' 344 / ; / 0' 3 "' 344718 ' c / / 4718 ' 718' # : / ' 3 . # : ' P57 . #/ . ' # : 50 '
#3' # : / ' ; . / 7# 8 / #. %6 / 1# 3 "' # : / ' - 5 < 4%, ' 0 / . 2%, / ' , . / 7#%1 ;' 7' 0=0#/ 6 ' 8 / 0#%1 / 8'
#3' 470# 70' 431 ;' 70' # : / ' 5#, : ' / - 5 < 4%, ' / ' 678 / ' : %6 0 / 4 "' 0#%44' 63 . / '
51 - 3 - 2%47 . ' <=' 2%34 / 1#4=' / 0 - 350%1 ;' # : / ' , 750 / ' 3 "' # : / ' / ' #. / 6 / ' 742%1%0#
- . / 7 , : / . 0' 718' X / 743#0' 718' 74439 %1 ;' 7' 03$, 744 / 8' 7#%3174 =138' #3' 6 / / #
7# 3 . # B51 / ' CWND (' 9 : 30 / ' 7%6 ' 970' # : / ' 05 - - . / 00%31' 3 "' 744 . %# / 0' 718'
3 - %1%310' < 5# %#0' 391 ' %1 , 458%1 ;' # : 30 / ' 3 "' # : / ' 47 . ; / ' [%< / . #%1 / \ ' 3 . '
638 / . 7# / ' - 7 . #=' 7# # : / ' : / 78' 3 "' 9 : %, : ' 0#338' 48 / 1 < 7 6 / 2 / 48# ' # : / '
%1 : / . %#3 . 0' 3 "' # : / ' - . %1 , %- 4 / 0' 3 "' %44%7 6 ' 3 "' . 71 ; / ' 0' # : / ' = / 7 . ' CWND '
8 . / 9 ' #3' %#0' , 430 / ' / %, / 0#/ . ' < / , 76 / ' 63 . / ' 718' 63 . / ' 8%007#%0"%/ 8' 9 %# : ' : %0'
- 30%#%31 ' / ' : 78' #3' 8 . 79 ' 47 . ; / 4=' 31' : %0' - . %27#/ ' . / 035 . , / 0' #3' 6 / / # : %0'
/ ' - / 10 / 0+ 718' : %0' "3 . , / 0' 9 / . / ' 03' 9 / 7@' # : 7# 7 . 67' , 3548' : 72 / ' 32 / . . 51 '
88 / . 4718 ' 718' 2 / . =00 / 4 9 %# : ' / 70 / ' : 78' : %0' 670#/ . ' < 5# ; %2 / 1' : %6 ' 7' ". / / '
: 718' : %4%- >0' 7## / 1#%31 ' : 39 / 2 / . ' 970' 7 < 03 . < / 8' %1' - . / - 7 . 7#%310' "3 . ' # : / '
%1270%31' 3 "' 1 ; 4718 ' 71' / 1#/ . - . %0 / ' "3 . ' 9 : %, : ' # : / ' , 33 - / . 7#%31' 3 "' 7 . 67 >0'
7 . 6 =' < =' 4718' 970' / 00 / 1#%74 ' 3' 0331' 70' 1 ; 4718' : 78' < / / 1' , 31^5 / . / 8'
: / ' / # : / . 47180' , 3548' 0 - / / 8%4=' < / ' , 3 / . , / 8' %1#3' 05 < 6 %00%31

%0 ; 50#/ 8' 7# # : / ' 6 71=' . / <5 ""0' : / ' : 78' 05 ""/ . / 8 ' / %, / 0#/ . ' #397 . 80' # : / '
/ 18' 3 "' 32 / 6 < / . ' 8 / #/ . 6 %1 / 8' #3' . / #5 . 1' #3' 1 ; 4718' 718' . / - . / 0 / 1# : %0'
8%""%, 54#%/ 0' %1' - / . 031' #3' # : / ' P5 / / 1' : / ' / ' / . , %0 / ' 3 "' 75#: 3 . %#=' 85 . %1 ;' : %0'
7<0 / 1 , / ' 970' 4 / "# %1' # : / ' : 7180' 3 "' # : / ' 351 , %4 3 "' #7#/ ' 5# # : %0' < 38=' '
970' 6 / . / 4=' # : / ' / ' / , 5#%2 / ' 3 "' # : / ' #7#/ 0' / 1 / . 74' 718' # : / . / "3 . / ' %1' . / 74%#=

8/-/18/8' 5-31' #:/' 05--3.# 3"' #:/' #7#/0' 3"' #:/' 032/./%;1' .32%1,/0' /0%8/0' 8%0#.50# 970' "/4# 7# #:/'-./0/1,/'%1'#:/' 351,%4' 3"' #93' 1;4%0:] 6/1' 718' 3"' /%,/0#/.>0' "3./%;1' 136%1//0+' 718' #:%0' 8%0#.50# 970' 0-//8%4=' %1#/10%"%/8' <=' #:/' #.7%#3.350' 05../18/.'#3' #:/' /1/6=' 3"' /2/1#/.' 718' c5#-:/1'<=' #:/%.' 1;4%0:' 32/.13.0' #714/=' 718' 3.@' :/'8/"/,#%31' 3"' #:/0/' #93' 782/1#5./.0'<3#:' 3"' #:/6' 7#:34%,0' "3.6/.4=' %1' -71%0:' 0/.2%,/' #:./9' 050-%,%31' 31' 744' 1;4%0:6/1' /%#:/.' #:/' 8/7#:' 3"' #:/' ,:%274.350' %81/=' 31' #:/' "%/48' 3"' 7.10"/48' 13.'#:/'-.32/8';74471#.=' 3"' #:/' 3..%0/0' /,%40' /4:760' 718' 500/440' 9/./'74439/8'#3' 7#31/' "3.'#:/0/' <70/' 718' 8761%1;' 7,#0' 3"' #./7,:/.=' 9:%,:' 8/4%2/./8' #:/' 4%1/' 3"' #:/' 00/4' %1#3' 7%$67>0' :718' #' #:/' %10#%;7#%31' 3"' 48/1<7.1/2/48#' #:/' #7#/0' 3"' 344718' 718' c//4718' 8/#/.6%1/8' #3' 7,#' %18/-/18/1#4=' <3#:' 3"' #:/' #7#/0' /1/.74' 718' #:/' 3%6,%4' ' .32%1,%74' 7.6=' 970' "3.6/8+' 7' 1/9'37#:'#3' #:/' #7#/0' 970' %6-30/8' 31'#:/'4/2%/0' 718' 788%#%3174'-39/.0' 9%#:' #:/' #%#4/' 3"' [.%1,/\' 9/./' ;%2/1' #3' 75.%,/' 518/.' 9:36' #:/' /'-/.%/1,/8' 351#' 3:/143' 970' 7--3%1#/8' %/5#/171#$ /1/.74' 1' /0#' .%/04718' 313=' 970' "3.,/8' #3' 7,@1394/8;/' :%0' 05<3.8%17#%31' #3' #:/' #78:348/.' 3"' 344718' 5,:' 970' #:/' %1"45/1,/' 3"' 48/1<7.1/2/48#' #:7#' :/' 970' 7<4/' #3' 3<#7%1' "3.' :%0' 6/705./0' #:/',31,5../1,/' 3"' #:/' #7#/0' /1/.74' 718' 3"' #:/' 351,%4' 9:%,:' 970' -5.;/8' 3"' 3</,#%317<4/' 6/6</.0' ' ./6310#.71,/' 8.791' 5-' <=' :%6' 970' 0/1#' %1' #:/' 176/' 3"' #:/' #7#/0' /1/.74' #3' /%,/0#/.' %1' 9:%,:' #:/' "754#0' 718' 6%0#7@/0' 3"' #:/' 7<0/1#' 32/.13.' 9/./' ./4/1#4/004=' /'-30/8

:/' #/.60' 3"' #:%0' 83,56/1#' ;72/' ;./7#' 3""/1,/' #3' 4%X7</#:+' <5#' %#' 8%8' 13#' 05%#' :/.' -34%,=' #3' 7<71831' #:/',750/' 3"' #:/' /#:/.47180' 718' 7:?7,,36 6387#%31' 970' -7#,:/8' 5-' 1' B54=' CWNM' /%,/0#/.' ./#5.1/8' #3' :%0' -30#' 9/4,36/8' <=' :%0' -7.#%0710' <5#' ,3484=' 718' 050-%,%3504=' ./,/%2/8' <=' #:/' 344718' 4/78/.0' %0' 05,,/00' 3."7%45./' 8/-/18/8' 139' 5-31' :%0' 7##%#58/' #397.80' #:/' #7#/0' 3"' 344718' 718' #:/' #7#/0' /1/%>74' %1' 9:%,:' 344718' 970' 836%171#' /',76/' <7,@' 8/#/.6%1/8' #3' 670#/.' #:/6' :5#' :%0' ,3185,#' :78' 74./78=' .7%0/8' 7' ^5/0#%31' 9:%,:' "3.' #93' ,/1#5.%/0' 970' #3' 8%2%8/' #:/' 5#,:' -/3-4/' %1#3' 3--30%1;' -7.#%/0U #:/' ^5/0#%31' 3"' #:/' 032/./%;1#=' 3"' #:/' .32%1,/0' 47<3.7#/' 7.;56/1#0' 9/./' <.35;:#' "3.97.8' #3' 0:39' #:7#' #:/' 032/./%;1' -39/.' "3.6/.4=' /'/.,%0/8' <=' :7.4/0' ' 718' :%4%-' ' :78' <=' #:/' 7<5.7#%31' 3"' :%0' 032/./%;1#=' </,36/' 2/0#/8' %1' #:/' #7#/0' 3"' /7,:' 0/2/.74' .32%1,/' /1,/' %#' 93548' "34439' #:7#' /%,/0#/.' 70' 32/.13.' 970' 05<3.8%17#/' #3' #:/' #7#/0' 70' 7.;7./#' 3"' 7.67' :78' </1' #3' K%1;' :%4%-' :%0' 70056-#%31' 3"' #:/' #7#/0' 3"' 344718' 970' :%0#3.%,744=' %18/"/10%<4/+' <5#' 48/1<7.1/2/48#' :78' 3""/./8' #3' ./0%;1' :%0' -30#' a%0' 823,7#/' %1' -2%4' .7#:/.' #:71' =%/48' 31' #:%0' :/78' /' #:50' "3518/8' 7' -7.#=' 9%#:' 9:36' #:/' ^5/0#%31' 3"' .32%1,%74' 032/./%;1#=' </,76/' 7' -.%1,%-4/+' 718' #:/' 519%0/' 7##/6-#0' 3"' 7' "3./%;1/.' #3' /./,#' 7' 8/63,.7#%,' 8%,#7#3.0:%-' 7#' #:/' /'-/10/' 3"' #:/' <5.;:/.' 34%;7.,:%/0' %1#/10%"%/8' 7' -7.#%,547.%06' 9:%,:' 970' "3.' 671=' =/7.0' #3' -./58%,/' #:/' 17#%3174' 7,#%31' 718' #:/' </0#' %1#/./0#0' 3"' #:/

,351#.=' /%,/0#/.>0' 63#%2/0' 9/./' -.3<7<4=' ;338' 718' :%0' 05--3.#/.0' 9/./' 156/.350' 718' 7,#%2/+' <5#' :/' :78' 13#' %1' :%6' #:/' 67@%1;0' 3"' 7' 0#7#/0671' 1/' 3"'#:/'"%.0#/""/,#0' 3"' :%0',31#%15350' 0#.5;;4/'"3.'05-./] 67,=' 9%#:'#:/' #7#/0' 3"' 344718' 970' #:/'"7%45./'#3'./4%/2/' 45=0' 9:%,:' %6-3.#71#' 0/7-3.#' 31' 5;50#' W' "/44' %1#3' #:/' :7180' 3"' 7.67' 78' 7.1/0/' 13#' </1' 3,,5-%/8' 9%#:' 3#:/.' --3 /,#0' %#' %0' %18//8' 8%""%,54#' #3' 0/' :39' %1' #:%0' #%6/' 3"' 8%2%0%31' 718' ,.300$-5.-30/0' 7631;0#' :%0' 3-] -31/1#0' :%0' "5.#:/.' 78271,/',3548' :72/' </1' 7../0#/8' /%,/0#/.' 93548' :72/' </1' -39/.4/00' #3' 3""/.' 71' /""/,#%2/'./0%0#71,/' %0' -34%#%,74' /""3.#0' #:35;:' <7,@/8' <=' 05,:' 0@%4"54' 718' %1"45/1#%74' -7.#%0710' 70' /2/1#/.' 7#' !#./,:#' 313=' %1' #:/' 3.#:' P57.#/.' 718' =067' %1' .%/04718' "7%4/8' 7;7%10#' #:/' "%.6' ./0342/' 3"' #:/' #7#/0' 3"' 344718' 718' #:/%.' 7<4/' 4/78/.' 44' :%0' 7##/6-#0' #3',./7#/' 7'./2345#%31' <='#:/' 32/.#:.39' 3"' #:/' 05-./67,=' 3"' #:/' ./;/1#0' %1' #:/' -.%1,%-74' #3910' 6%0,7..%/8' %0-%.%#/8' 7#' 470#' <=' 7' ".5%#4/00' 0#.5;;4/' 718' %1' <.3@/1' :/74#:' :/' 31' 5;50#' D CWNM' "%1744=' #5.1/8' :%0' <7,@' 8/"%1%#/4=' 31' #:/' ,351#.=' 9:%,:' :78' 70' :/' #:35;:#' #./7#/8' :%6' 03' <784=' [' +' ' ' + & ' + ' 970' #:/' 63##3' %10,.%</8' 31' 7' 6/874' 0#.5,@' 5-31' #:/' 3,,70%31' /',76/' <7,@' 7' -33.' 671

:/' -30%#%31' 3"' #:/' #7#/0' 7#' #:/' </;%11%1;' 3"' CWNN' 7--/7./8' 744' <5#' 8/0-/.7#/' :/%.' 7.6=' 970' 9/7@' %1' 156</.0' 718' %1' 8%0,%-4%1/' 718' 9%#:35#' 4/78/.0' 3"' ./-5#/' :/' .32%1,/0' #:/60/42/0' 9/./' 0-4%#' %1#3' ,31#/18%1;' -7.#%/0' 718' /74350' 3"' /7,:' 3#:/.' :/=' :78' 13' 744%/0' #3' 9:36' #:/=',3548' #5.1' "3.':/4-' --30/8' #3' #:/6' 0#338' #:/' "%.0#;/1/.74' 3"' :%0' #%6/' 7#' #:/' :/78' 3"' 7' 47.;/' 718' 0/7031/8' "3.,/' 9:%,:' :/' :78' 4/8' #3' ./-/7#/8' #.%56-:0' 4./78=' #:/' 9:34/' ,351#.=' #3' #:/' /70#' 3"' #:/' 00/4' 718' #3' #:/' 035#:' 3"' #:/' /50/' 718' #:/' 774' 970' -.7,#%,744=' %1' :%0' :7180' %0' -4710' 9/./' 47%8' "3.',36-4/#%1;' #:/' 93.@' 03' 9/44' </;51+' 718' :78' :/' </1' %6:76-/./8' 7.67' 93548' :72/' %1' 744' -.3<7<%4%#=' %1' 7' ,35-4/' 3"' ,76-7%;10' ,.50:/8' 35#' #:/' ./234#' %1' #:/' 13.#:/.1' /#:/.47180

/' 970' 13#' :39/2./' 8/0#%1/8' #3' :72/' 7' "./' :718' K%1;' :%4%-' :78' 0/#' :%0' :/7.#' 5-31' #:/' ,31^5/0#' 3"' 1;4718' <=' #:/' 12%1,%<4/' .6787' 1' 27%1' 7.67' 6;/8' #:7#' #:/' 05<5;7#%31' 3"' #:/' ./</4' #7#/0' 970' 139' %1' #:/' K%1;' -39/.' 718' #:7#' %#' 970' 13#' 314=' 9%0/' <5#' 1/,/007.=' #3' "%1%0:' #:/' 31/' #70@' </"3./' /6<7.@%1;' 5-31' 713#:/.' :/' 5@/' 970' 3.8/./8' #3' ,344/,#' 71' %66/10/' "4//#' 3"' #.710-3.#0' 7#' 45=0' 718' 51@%.@' 718' #3' :348' :%0' 7.6=' %1' ./78%1/00' "3.',.300%1;' #:/' :711/4' 03' 0331' 70' #:/' ./7#' .6787' 7--/7./8' %1' #:/' 3"' %1;' #3' 7,#' 70' :%0' ,3123=' :/' 0#3.=' 3"' 9:7#' /105/8' %0' #348' /40/9:/./' :/' 9/7.=' 631#:0' 3"' 97%#%1;' 718' #:/' "7%45./' 3"' 7.67' #3' -5#' #3' 0/7' %1' #:/' "7,/' 3"' #:/' 097.60' 3"' 5#,:' -.%27#//.0' #:7#' @/-#' 97#,:' 718' 97.8' #3' 3--30/' :%0' /;./00' ;72/' <./7#:%1;' #%6/' #3' #:/' .32%1,/0' 718' 7#' #:/' 076/' #%6/' "%44/8' #:/' 6%18' 3"' #:/' 050-%,%350' :%4%-' 9%#:' 8%0#.50#' 3"' :%0' 1/-:/9

NPK + $ ($ $ & $ _NEN S

3./32/.#:/0,:/6%1;<.7%1 3"#:/ -71%0:K%1;518/#/../8<=#:/ ,.50:%1;8%070#/.3"::%0['%12%1,%<4/\"4//#970 74./78=<50=9%#:-.3/,#0 3"7;;.718%0/6/1#%1 .71,/03#:7#%10#/78 3"</%1;7<4/#3 8/23#/ :%0/1/.;%/0#3#:/./,31^5/0# 3"#:/ /#:/.47180 85.%1;#:/./67%18/. 3":%0 4%"/ 7.67970,:%/"4=3,,5-%/8 9%#:"5#%4/'/'-/8%#%310%1#3 ./1,:# /..%#3.= :50 50# 9:/1 %# 0//6/8#:7# 13#:%1;,3548 72/.# #:/ ,36-4/#/05<5;7#%31 3"#:/!1%#/8 .32%1,/0#:/7##/1#%31 3"#:/%.' 782/.07.=970"%'/8 31 3#:/.,30#4=/1#/.-.%0/0 718#:/./035.,/0 3" -7%1 74./78=;.72/4=,.%--4/8 9./.8.7%1/8#3/'-750#%31

"#/.#:/8/-7.#5./3" /%,/0#/.%#0//6/8 70"%"#:/4330/"/8/.7#%31 3"#:/!1%#/8 .32%1,/0 650# "744 7-7.# #:.35;:%#0 391 %1:/./1# 0/-7.7#%0# #/18/1,%/0 718#:/5##/.47,@3"71= 93.@7<4/67,:%1/.= 3";32/.16/1# :/'/',5#%2/-39/.970 136%1744= 2/0#/8 %1#:/ 351,%4 3" #7#/<5#:/-./0/1,/5-31 %#3"#:/43,74 1;4%0:,36] 6718/.718 3"#93 3#:/. 1;4%0:6/6</.0 9/7@/1/8 %#0 75#:3.%#=718 ./18/./8 %# 517,,/-#7<4/#3#:/ .32%1,/0 /0-/,%744=#3 344718 9:30/ ./-./0/1#7#%31 5-31 %# %1 13 97= ,3../0-318/8#3:/.-30%#%31 718 %1"45/1,/ .785744=#:/./"3./#:/ #7#/0 /1/.74 ,5.#7%4/8 %#0-39/.0 718 ,31054#/8 %# 4/00 51#%4 7"/9=/7.0 47#/.%# ,36-47%1/8 #%%7# 744 #:/630# %6-3.#71# 7""7%.0 3"#:/ .32%1,/0 9/./8/#/.6%1/8 718,7../%/8 35# 9%#:35# %#0 ,3;1%071,/ :/8%%2%1;$9://4 3"#:/;32/.16/1# 970 139#3</"3518 %1#:/-./836%171,/ 3"#:/ .32%1,/ 3" 344718 70 -/.031%"%/8 %1#:/-/.031 3"#:/. 823,7#/ 48/1<7.1/2/48# :%0;%>/7# 0#7#/0671#:/./74 "<%%18/.3"#:/ 5#,:/-5<4%,70 %# 9/%0 @1391#3 :%0#3.=9%#:,3105667#/7<%4%#=#33@78271#7;/3"#:/%1#/.274 3",36] -7.7#%2/./-30/9:%,:"34439/8#:/9%#:8.7974 3"#:/ 1;4%0: 32/.13. %1 3.8/.#3;7#:/.%1#3:%0391 :7180#:/./%10 3"786%1%0#.7#%31

B3:71 271 48/1<7.1/2/48# 970 <3.17# 6/.0"33.# %1 CWVM "#/. :/:78 </;51 -.7,#%,/70 71 7823,7#/7# #:/ 7;5/:/</,76/7 "%/.= 78:/./1# 3" .71;/718 <3./7.60 7# #:/ #%6/3"#:/0%/;/0 3" 77.4/6 718 /=8/1 1 CWMD:/970 7--3%1#/8 /10%317.= 3" 3##/.876 718 #:50</,76/7 6/6</.3"#:/ #7#/0 3" 344718 %0%1850#.=718-39/.0 3" -/.0570%31 718 :%0 -.7,#%,74 ;.70-3" 7""7%.0 0331 931 :%6 :%0 -.36%1/1,/ 718 :72%1;%1 CWND</1 ,:30/1 718>0 823,7#/%1 05,] ,/00%31#3 754 5=0:/'%44/8#:7# %6-3.#71# -30#"3.#:/1/'# #:%.#=$#93 =/7.0 #:50 /'/.,%0%1;7 ,36 6718%1;%1"45/1,/ 31 #:/7""7%.0 3" :%0 ,351#.=718 5-31;/1/.74 5.3-/71 -34%#%,0 3.#:35;:#:/ 823,7#/ 970 136%1744=3% =#:/-7%8 0/.271# 3"#:/ .32%1,%74 #7#/0 3" 344718 =/# #:/-/.671/1,= 3" :%0 3""%,/718 #:/ 654#%-4%,%#=3" :%0 "51,#%310 ;72/#3 7 671 3" ;./7# 7<%4%#=7 ,31#.344%1;23%,/%1 744 8%0,500%310 718 746 30# 514%6%#/8 75#:3.%#= %1 #:/ 8/#7%40 3" 786%1%0#.7#%31 0 -.7,#%,744=[%1%0#/.3" 744 7""7%.0\ 48/1<7.1/2/48# </,76/%1 7 0/10/ #:/-34%#%,74 -/.031%"%,7#%31 3"#:/ .32%1,/9:30/ 0/.271# :/970 718 3" 9:%,:/970#:/635#:-%/,/%1#:/ 00/6<4=3"#:/ #7#/0 /1/.74 :50 %# ,76/#3 -700#:7# 7 671=$:/78/8 0=0#/6 3";32/.16/1# 9:30/

8%2%8/8' 032/./%;1#=' 718' :3-/4/004=' ,36-4%,7#/8' ,:/,@0' 718' ,351#/.$,:/,@0' 7--/7./8' #3' "3.<%8' 51%#/8' 7,#%31' 3.' 0#.31;' ,3510/40' 7,^5%./8' 63#%2/' -39/,=' 9:%,:' /17<4/8' %#' #3' 93.@' 9%#:' 7' ,/.#7%1' 8/;./' 3"' 0633#:1/00' 718' /""%,%/1,=' :/' 23%,/' 3"' 48/1<76/2/48#' 970' #:7#' 3"' #:/' .32%1,/' 3" 3447184' 718' #:/' 23%,/' 3"' 344718' 9:%,:' <3./' 63./' #:71' :74"' 3"' #:/' /1#%./',:7.;/0' 3"' #:/' !1%31' 970' 836%171#' %1' #:/' #7#/0' /1/.74

5#' #:/' 5#,:' /-5<4%,' %1' #:/0/' "%./#' =/7.0' 3"' %#0' ,31034%87#%31' 70' 7' "/8/.74' #7#/' ./^5%./8' #:/' 0/.2%,/0' 3"' #:/' 0348%/.' ^5%#/' 70' 65,:' 70' #:30/' 3"' #:/' 0#7#/0671' 3.#%67#/4=' %1' 75.%,/' 3"' 70075' 7' ;./7#,36] 6718/.' 7.30/' 9:3' -300/00/8' -./,%0/4=' #:/' ^574%"%,7#%310' 1//8/8' 75.%,/' 970' 314=' 0/2/1#//1' =/7.0' 3"' 7;/' 7#' #:/' #%6/' 3"' :%0' "7#:/.>0' 65.8/.' 718' 970' 7#' 31,/' 7--3%1#/8' %1' :%0' -47,/' #78:348/.' 3"' 344718' 718' c//4718' 718' 7403' "%./#' /6</.' 3"' #:/' 351,%4' 3"' #7#/' 5.%1;' #:/' 1/'#"/9' =/7.1' :/' :78' <50%/8' :%60/4"' %1' #:/' 0#58=' 3"' 67#:/67#%,0' 718' %1' 7,^5%.%1;' <3#:' #/,:1%,74' 718' -.7,#%,74' 7,^57%1#71,/' 9%#:' #:/' 7.#' 3" 97.' /' 0/.2/8' %1' 0/2/.74',76-7%;10' 518/.' 3:/143' 718' ".36' #:/' "%.0# 8/23#/8' :%60/4"' 0/.%3504=' #3' #:/' #70@' 3"' ;7%1%1;' 7' #:3.35;:' @1394/8;/' 3"' 6%4%#7.=' #7,#%,0' /' 970' 7' <36' 0348%/.' -34%#%,0' :78' 13' 7##.7,#%31' "3.' :%6' 1' 5;50#' CWNN' :/' 970' ,./7#/8' 7-#7%1$ /1/.74' 718' 86%.74' 3"' #:/' !1%31' <=' #:/' #7#/0' /1/.74' 718' %1' 05,,/00%31' #3' /5/177.' 9:3' 8%/8' %1' ,#3</.' CWNS' :/' 970' /4/,#/8' <=' #:/' .32%1,/0' 3"' !#./,:#' /48/.4718' 718' 2/.=00/4' #3' </' #:/%.' #78:348/.' 44' #:/' 0#78:348/.7#/0' 9%#:' #:/' 0%1;4/' /',/-#%31' 3"' .%/04718' 3"' 9:%,:' :%0' ,350%1' %44%76' /9%0' 3"' 70075' 970' #78:348/.' 2/./' #:50' 51%#/8' %1' #:/' -/.031' 3" 75.%,/' 0' %1' 788%#%31' #3' #:%0' :/' 970' ,:7.;/8' 9%#:' #:/' 05-./6/' ,31#.34' %1' 6%4%#7.=' 718' 1727' 7""7%.0' 48/1<76/2/48#' "3518' ./78=' #3' :%0' :718' 71' %10#.56/1#' ,7-7<4/' 3"' ,7..=%1;' 35#' :%0' -4710' 718' 3"' #.71047#%1;' -34%,=' %1#3' 7,#%31' 71=' =/7.0' 9./.' #3' -700' </"3./' #:/./.' 7.30/' /2/1' #:/' "7%1#/0# 050-%,%31' 3"' /74350=' 3.' 3--30%#%31' </#9//1' #:/0/' #93' 6/1' <3#:' 03' ,7-7<4/' 718' 76<%#%350' :/%.' 0-:/./0' 3"' %1#/./0#' 9./.' 8%0#%1,#' 718' #:/' =3%6;/.' 671' 970' ,31#/1#' #3' 4/72/' %1' #:/' :7180' 3"' :%0' "7#:/.>0' #.50#/8' ".%/18' #:/' /1#%./' 6717;/6/1#' 3"' #:/' 7""7%.0' 3"' #7#/' :%0' 391' #:35;:#0' 9./.' ,/1#./8' 31' #:/' #.7%1%1;' 3"' 7.6%/0' 718' #:/' ,3185,#' 3"' ,76-7%;10

:/' #78:348/.' 3"' .%/04718' %44%76' /9%0' 3"' 70075' #:/' 031' 3" B3:1' 970' #:/' ,350%1' 718' 4%"/$431;' ,31"%871#' 718' 782%0/.' 3"' 75.%,/' 9:3' 39/8' #3' :%6' :%0' "%.0#' %10#.5,#%31' %1' 6%4%#7.=' @1394/8;/' 718' 9:3' ,3548' 7:27=0' ./4=' 31' :%0' "7.$0%;:#/8' -.58/1,/' 718' 8%0,./#%31' "<476/4/00' 4%"/' 0%1,/./4=' ./4%;%350' 7' "%.6' 78:/./1#' 3"' #:/' /"3.6/8' "7%#:' %44%76' /9%0' 970' 7#' #:/' 076/' #%6/' <.378$6%18/8' 718' 0#7#/0671 4%@/' %1' :%0' 2%/90' 3"' 6/1' 718' #:%1;0' 4%@/' #:/' ;./7#' 51,4/' 9:30/' 875;:#/.' :/' 67..%/8' /' 970' 7'./"3.6/.' 3"' 6%4%#7.=' 0,%/1,/' 31' -.%1,%-4/0' 8.791' ".36' 7' 0#58=' 3"' .//@' 718' 3671' 9.%#/.>0' 7',366718/.' 3"' "7.' 63./' #:71' 3.8%17.=' 7<%4%#=' =/#' 638/0#' 9%#:74' 7%6%1;' 7497=0' 7#' #:/' ;338' 3"' #:/' ,36631' ,750/' .7#:/.' #:71' 7#' :%0' 391' -/%03174' "76/' 3.' 78271#7;/' #' 970

FOF ' ' ' . 2 ' ' 0 ¤

' <=' 0' 3510/4' 718' -/.0570%31' #:7#'#:/' #7#/0' /1/.74' 7#'4/1;#:' ,310/1#/8' %1' CWSL' #3' 74#/.' #:/%.' 6%4%#7.=' -34%,=' %#:/.#3' %#' :78' </1' 7005 6/8' /%0 7' @%18' 3"' 7'%3 6' #:7##:/' #.33-0' 3"' #:/' #7#/0' ,3548' 13#' 3--30/' #:/' -71%7.80' %1' #:/' "%/48+' 718' #:/' /""3.#0' 3"' #:/' /#:/.4718/.0' :78' </1' 0#.%,#4=' ,31"%1/8' #3' #:/' 8/"/10%2/' 5#'#:/' 7.6=' 3"' #:/' #7#/0' :78' </1' #.710"3.6/8' <=' #:/' 700%85350' /'/.#%310' 3"' 75%>%,/' 718' %44%7 6' /9%0' <3#:' %1' 8%0,%-4%1/' 6 3<%4%#=' 718' 7.6 7 6/1#' 718' #:35;:' ,36-30/8' 3"' 7' 6/84/=' 3"' 17#%3174%#%/0' 1;4%0:' ,3#,:' ./1,:' 718' /.6710' 70' 9/44' 70' /#:/.4718/.0' :78' </,36/' 70' 7'"%;:#%1;' 6 7,:%1/' 13#' %1"/.%3.' %1' ^574%#=' #3' %#0' 782/.07.%/0' %44%7 6' /9%0' :78' "3.' 036/' #%6/' </1' 5.;%1;' 5-31' #:/' #7#/0' #3' #7@/' 78271#7;/' 3"' 7.67>0' /6<7.X>7006/1#0' <=' #:/' 783-#%31' 3"' 3""/10%2/' %1' #:/' -47,/' 3"' 8/"/10%2/' #7,#%,0+' 718' 7#' 470#' %1' CWSL' 7#' #:/' #%6/' 3"' #:/' "%.0#' /'-/8%#%31' 3"' #:/' 5@/' %1#3' .71,/' #:/' 3%1#' /""3.#0' 3"' <3#:' #78:348/.0' #3' #' 0' /18' 7#' 4/1;#:' 32/.,76/' #:/' #%6%8%#=' 3"' #:/' <5.;:/.' 8/-5#%/0

:/' #%8/' 3"' #:/' -71%0:' 78271,/' :78' 74./78=' </;51' #3' #5.1' %1' #:/' 0-.%1;' 3"' #:7#' =/7.' 1' 7.,:' Y' 7' <38=' 3"' MN' /#:/.4718/.0' ,31] ,/74/8' %1' 7' 2/00/4' 478/1' 9%#:' -/7#' :78' #7@/1' ./87' <=' 0%5-.%0/' 1' #:/' 75#5 6 1' 75.%,/' 7#' #:/' :/78' 3"' 7' 06744' ,345 6 1' 7"#/.' "7%4%1;' #3' ,7-#5./' =6/;/1' <=' 7'. ,' ' & +' .7%8/8' #:/' 9:34/' 3"' 3.#:' .7<71# 718' #33@' 036/' 83X/1' 06744' -47,/0' ".36' #:/' /1/6=' :/' =/7.' CWSC' 970' 7' =/7.' 3"' 05%$-.%0%1;' #.%56-:0' c5#-:/1' 51/'-/,#/84=' 7##7,@/8' "/44' %1#3' #:/' :7180' 3"' 75.%,/' 718' %44%7 6' /9%0' 7"#/.' 7' "%2/' 87=0' 0%/;/' 31' 7=' EL' /2/1#/.' 970' 1/'#</4/7;5/./8' 718' #:35;:';7471#4=' 8/458/8' <=' /.671' 271' 8/1' /.;:' 7',350%1' 3"' 75.%,/' 05../18/%/8' 31' B51/' EL' /' 7.6=' #:/1' 632/8' 5-31' .31%1;/1+' <5#' 31' :/7.%1;' #:7#' 7.67' 270' </0%/;%1;' #:/' "3.#' 3"' K1380/1<5.;' 725%,/' :70#/1/8' #3' %#0' ./4%/"' .35#/8' #:/' /1/6=>0' ,7274.=' 718' ,36-/44/8' 6' #3' ./#%./' ' 0588/1' 632/6/1#' 035#:97.8' #3' c//4718' <.35;:#' #:/' #78:348/.' </"3./' #:/' #391' 3"' 540#' %1' #:/' 4718' 3"' 770' 9:%,:' 05../18/./8' 7"#/.' #:./' 87=0' %12/0#6/1#' :/1' ./#5.1%1;' 5-31' :%0' 0#/-0' #:/' %18/"7#%;7<4/' 4/78/.' "%1%0:/8' 5-' 71' /'#.73.8%17.=' ,76-7%;1' <=' #:/' 0/%X5./' 3"' =6/;/1' ,#3</.' EC' #' #:/' 7;/' 3"' #9/1#=$"35.' =/7.0' 75%$%,/' 139' #33@' :%0' -47,/' 7631;' #:/' "%.0#' ;/1/.740' 3"' :%0' #%6/

:/' 1/'#=/7.' CWSE' 079' 7.67' 31,/' 63./' 67.,:%1;' %1#3' .71,/' "3.' #:/' ./4%/"' 3"' 35/1+' 718' #:/' 97=' 47=' 3-/1' #3' #:/' #78:348/.0' "3.' ".//%1;' .%/04718' 718' #:/' c5%8/.X//' ".36' #:/' :348' 3"' #:/' -71%7.8' :/' -71%0:' "3.,/0' %1' #:/' 13.#:' 9/./' 518/.' #:/' ,366718' 3"' #:/%.' 348' ,:%/"' /.85;3' 9:3' ./;7.8/8' #:/' #93' "3.#./00/0' 3"' #//19=@' 718' K3/23.8/1' 70' ^5%#/' %6-./;17<4/' :/' 1;4%0:' 75'%4%7.%/0' 518/.' /./' :78' </1' 0/1#' #3' .71,/' 718' 75.%,/>0' 7.6=' 970' #:50' 9/7@/1/8' 5#' #:/' #78$' :348/.>0' 0,%/1#%"%,' 0@%44' %1' #:/' 7.#' 3"' </4/7;5/.%1;' 970' 7<4/' #3' 7,,36-4%0:' 9:7#' 970' ./;7.8/8' 70' %6-300%<4/' #//19=@' "/44' 31' B51/' D' 7"#/.' 7' ;74471#' 8/"/1,/+' 718' 8/0-%#/' #:/' 5#630#' /""3.#0' 3"' /.85;3' #3' .7%0/' #:/' 0%/;/' 3"' K3/23.8/1' #:7#' -47,/' 7403' 05../18/./8' 31' /-#/6</.' CE

:3.#4=' 7"#/.97.80' 31' /,/6</.' Y'#:/' 630#' ./835<#7<4/' 782/.07.=' 3"'#:/' #7#/0' 970$./632/8'<='#:/'8/7#:'3"' 7.67' .3@/1'%1'0-%.%#' 718' %44' ".8%%%' #:/' /"",/#0' 3"' 7' 93518' :/' :78' ./#%./8' #3' -7' /' :78'831;' "3."/%#/8'#:/' ,31"%8/1,/'3"'#:/'K%1;' 718'8%/8'9:%4/'31' :%0'97='#3'6//# #:/' 351#'3"' 5/1#/0'9:3' :78'7..%2/8'7#' .500/40'9%#:'7'.3=74'4/##/.'3"' ./,744' !1#%4'#:/'7627 4'3"'#:/'1/9' 32/.13.' .,:85@/' .1/0#' :%0' -30#'970'"%44/8'<='#:/'348' 3%6#'3"' 710"/48

:/' ;./7#' /2/1#'3"' 75.%,/>0',76-7%;1'3"' CWSY' 970'#:/'0%/;/'718' ,7-#5./'3"' //.#.5%8/1<5.;'#:/'314='#391'3"' 344718'%1'#:/'-300/00%31' 3"'#:/' -71%7.80'9:%,:',430/8'%6-3.#71#' 97#/.97=0' :/',3185,#'3"' #:%0'0%/;/'036/#%6/0',744/8'['#:/' 3671'4/7;5/.'\'".36'#:/'70#31%0:%1;' 0,%/1#%"%,'0@%44' 9%#:' 9:%,:'#:/' 6/#:380'3"'#:/'71,%/1#0'9/./'7--4%/8'%1' #:/',310#.5,#%31'3"'#:/'</0%/;/.>0'4%1/0'718'7--.37,:/0'-5#'#:/',391' 5-31' 76$%,/>0"76/' /0-%#/'#:/'1/%;:<35.:338'3"' 710"/48'9%#:'71' 7%$6=' 3"' CV LLL' 6/1'#:/'#391'970'#7@/1'B51/'EW'7"#/.'7'0%/;/'3"' #:./'631#:0' 85.7#%31' 1'#:/'"3443 9%1;'=/7.'#:/' #78:348/.>0'7##/1#%31' 970'31,/'63./'#5.1/8'#3'#:/'13.#:' "#/.'7'#93'631#:0' 0%/;/' .31%1;/1'05../18/./8'518/.'#:/'03$,744/8'['#./7#='3"'./85,#%31\' :%0' 8/"%1/8'#:/'#/.60'31'9:%,:'#:/'#391'9%#:'#:/' J #&+ +'</,76/'7' .32%1,/'3"'#:/'!1%31'@1391'70' (&)' +' %&+ +' %44%76' /9%0' 970'7--3%1#/8'%#0' #78:348/.' 75.%,/>0"35.'3""/10%2/',76-7%;10':78' -.7,#%,744=',4/7%$/8'#:/'03%4'3"'#:/'"/8/.7#/8' .32%1,/0".36'#:/'-./0/1,/' 3"'#:/' -71%0:';7..%0310+' 718'#:/'75#:3.%#='3"'#:/' #7#/0' /1/.74'970' 139'%Q/0#7<4%0:/8'9%#:%1'#:/'8/"/10%<4/'4%6%#0'3"'7'9/!$.3%68/8'718' ,36-7,#'#/%' %#3.=

1'B7157.='CWSW' /1.=' '3"' .71,/':78'8/,47./8'97.'5-31' -7%1' 718'035;:#'7',430/'744%71,/'9%#:'#:/'!1%#/8' .32%1,/0' :50' .,:85@/' .1/0#'70' %,/.3='3"'#:/' /#:/.47180'"3%68':%60/4"'%1'7'630#'8%""%,54# -30%#%31' /':78':30#%4/'7.6%/0'31'<3#:'0%8/0'3"' :%6+' 718'#:/' ./035.,/0'3"' -7%1'9/./'74./78='03'/':750#/8'#:7#'13'631/='970' "3.#:,36%1;"3.'#:/'-7=6/1#'3"'#.33-0' 1'#:/0/',%.,560#71,/0' :%4%-' 6$;/8'#:/' .,:85@/'#3'67@/'71'/""3.#"3.'-/7,/'9%#:'#:/' #7#/0'31' /^5%#7<4/',318%#%310'5-31'#:/'4%1/0'3"'#:/' 7,%"%,7#%31'3"' :/1#' 5# #:/' #7#/0'9/./'%1'13'6338'#3'7,,/-#71='318%#%310'9:%,:'./,3;1%0/8' %1'71='0:7-/'#:/'032/./%;1#='3"' :%4%-+' 718'#:/'K%1;'970'519%44%1;'#3' ./,3;1%0/'#:/%.'%18/-/18/1,/' :/'1/;3#%7#%310',76/'#3'13#:%1;

:/'7..%274'3"' .,:85@/' .1/0#' %1'#:/'035#:/.1' /#:/.47180':78' </1';.//#/8'9%#:'/1#:50%706' 5636_-3%1#/8'#3':%0'67..%7;/'9%#:' #:/'1"71#7'718'#3'#:/'/0#7<4%0:6/1#'7#' .500/40'3"'7'17#%3174';32/.1] 6/1#'518/.'#:/%.'.54/' 5#'#:/0/'/'-/,#7#%310'9/./'0-//8%4='8336/8'#3' 8%07--3%1#6/1#<='#:/'0588/1'8/7#:'3"'#:/' .,:85@/' /<.57%='PR CWSW(' %0'-47,/'970'#7@/1'&' + '<='#:/' 351#'3"' 5/1#/0'7' -71%0:' ;.718//'3"'#:/'0,:334'3"' 427'<5#'7'2/.=',7-7<4/',366718/.' %0' =/7'$0'786%1%0#.7#%31'3"'7""7%.0'970'7##/18/8'<='63./'05,,/00'%1'#:/'"%/48' #:71':78'7##/18/8'#:/' -71%0:'7.60'0%1,/'CWNM' :/'/""3.#0'3"'#:/'744%/0

NPS & $ 9 $ (e

%1 5 ' / 6 < 5 . ; 718 7431 ; #: / 035#: / . 1 ". 31#%/ . 7# 76 <. 7= 718 5 = /18/8 %1 "7%45./ 744 #: / 78271#0%; /0 3"" #: / ,76 - 7%; 1 ./0#/8 9%#: #: / -71%7.80 0/.%350 8%070#/. : 78 6 /719 :%4/ 3, ,5../8 #3 7 -3.#%31 3"" #: / #7#/0 7.6 = 518/. 75.%,/ : / #78 : 348/. : 78 678/ 71 7##/6 -# #3 0/%X/ .3/1433 <= 05.-.%0/ < 5# #: / 2/#/.71 318.7;31 4%78 : 70#/1/8 #3 %#0 ./4%/" 3. 631#: 0 #: / #93 7.6%/0 47 = 97#, : %1 ; 31/ 713#: /. < 5# 9%#: 35# ,36%1 ; #3 7 8/,%0%2/ 7,#%31 1 7 , : 71 , / /1,351#/. 31 /-#/6 < /. C 7 06744#.33-3"" ,7274.= 0/1# 35# <= 75.%,/ #3 %1#/. , /-# 7 <38 = 3"" -71%0 : "3.7;/.0 970 ,36-4/#/4 = 8/"/7#/8 718 %#0 4/78/.0 : %4%-3"" 70075 < .3#: /. 3"" #: / #78 : 348/. 3"" .%/04718 718 7 < .%44%71# 0,%31 3"" <%0 350/ 718 : %0 ,350%1 .1/0# 3"" 3460 9./ @%44/8 .1/0# 3"" 70075 : %4%-0 <.3#: /. 970 #7@/1 -.%031/.

#: #: / </; %11%1; 3"" CWSD 5/1# 970 ./-47,/8 70 32/.13. <= & 7.8%174 .,:85@/ 4</.# 3"" 50#.%7 #: / "7235.%#/ 1/-:/9 3"" :%4%-7 "7. 63./,7-7<4/ 671 #: 71 : %0 <.3#: /.0 <3#: 70 0#7#/0671 718 0348%/. / <.35;:# 9%#: :%6 ./%1"3.,/6/1#0 718 036/ 631/= 718 "%18%1; #: / 7.6 = 9/44 8%0,%-4%1/8 718 ./78= "3. 7,#%31 :/ ./0342/8 #3 /6547#/ %"" -300%<4/ #: / 05,,/00/0 3"" #: / -./2%350 =/7. 5# 5/1#/0 : 78 8/-7.#/8 718 <3#: /.85;3 718 318.7;31 : 78 8%/8 %6 6/8%7#/4 = </"3./ :%0 7..%274 1 #: / 47,@ 3"" -71%0 : ;/1/.740 3"" ./-5#/ 4</.# ;72/ #: / ,36 6718 #3 7 ./1,: ./"5;//#: / /%;1/5.8/ 301/ #: #: %0 #%6 /7 ,310%8/.7<4/ <38 = 3"" #: / #7#/0 #.33-0 9/./ 9%#: /1.= 9:3 970 </0%/;%1; 7 /./ %0 4%1/0 9/./ 03 0#.31; #: 7# %#" 0//6/8 :3-/4/00 #3 7##/6 -# #3 .7%0/ #: / 0%/; / <= 7 8%./,# 7##7,@ 5# 7,#%1; 31 #: / 782%,/ 3"" 301/ 4</.#>0 7.6 = 0588/14 = 78271,/8 5-31 747%0 9 :%,: 970 51$ -#/-7./8 718 ^5%,@4 = 0%5./18/./8 #3 #: / -71%7.80 # 970 7 : /72 = 718 : 56%4%7#%1; 4300 #3 #: / ./1,: "3. 9 :%,: #: / ,7-#%5./ 3"" 7 ./ 3""/./8 0,71# ,36-/107#%31 : / .,:85@/ <= #: /./,7-#5./ 3"" 540# "3439/8 5- #: %0 0#.%@%1; 05,,/00 75.%,/ :78 </1 03 9/7@/1/8 <= #: / 8/#7,:] 6/1# 3"" :%0 #.33-0 0/.2%1; %1 .71,/ #: 7# : / :78 </1 517<4/ #3 7##/6 -# 71= 3""/10%2/ 3-/.7#%310 3. 970 : / 7<4/ #3 -./2/1# #: / -39/."54 -71%0 : 7.6 = ".36 /""/,#%1; #: / ,7-#5./ 3"" 540# 8/7.4 = -5.,:70/8 <= WLLL 4%2/0 %1,458%1; #: 7# 3"" 301/ :%60/4"

4</.# 4%@/ :%0 -./8/,/003. :78 </; 51 9%#: "5#%4/ -/7,/ 32/.#5./0 : / #7#/0 /1/.74 31 #: / ,31#.7.= 9/./ 7# #: %0 #%6 / /1;7;/8 5-31 3#: /. 1/;3#%7#%310 #: / %005/ 3"" 9:%,: 67.@/8 7 0#7; / %1 #: / :%0#3.= 3"" #: / !1%#/8 .32%1,/0 /"3./ #: / ,430/ 3"" #: / =/7.#: /./ 970 ,31,458/8 </#9//1 1;4718 .71,/ 718 #: / #7#/0 7#.%-4/ 744%71,/ 9:%,: :78 #3 </-5.,:70/8 <= :7.8 ,317#%310 <5# 9:%,:-.3,47%6/8 #: / ./,3;1%#%31 <= 1;4718 718 .71,/ 3"" #: / !1%#/8 .32%1,/0 70 7 ".//718 %18/-/18/1# #7#/ :/ #7#/0 /1/.74 518/.#33@ #3 67%1#7%1 71 7.6 = 3"" NLLL 6/1 %1 #: / /#: /.47180 #3 0/18 71 75 '%4%7.= "3.,/3"" VLLL 6/1 #3 .71,/ 718 470#4 = 3 ;%2/ 5 #: / -.%2%4/;/ 03 %6-3.#71# #3 #: / 6/.,71#%4/ ,4700/0 %1 344718 3"" ".//#.78/ 9%#: #: / /1/6 = :/ ,310/1# 3"" #: / #7#/0 3"" 344718 #3 #: %0 ./^5%./6/1# 970 3<#7%1/8 314 = 9%#: #: /; ./7#/0# 8%"",%,54#=+

DYL # ' ' (' $' 4 (_HNIS

7' 47 . ; /' "3 . , /' #3' 1 ; 4718' %1' , 70/' 3 "' 7' - 71%0 :' %1270%31' 1' #: /' 3#: / .' : 718' 0: /' , 310/1#/8' : / 1 , /"3 .#:' #3' : 72/' 314=' 31/' . / - . /0/1#7#%2/' 31' #: /' 351 , %4' 3 "' #7#/ ' 718' #3' 74439' #: /' 1 ; 4%0 :' #. 33 - 0' %1' #: /' 0/ . 2%, /' 3 "' #: /' /#: / . 47180 ' %1 , 458%1 ;' 7 6 31 ;' #: /0/' #: /' ; 7 . . %0310' 3 "' #: /' , 75#%317 . =' #3 9 10 ;' #3' #7@/' #: /' 37#:' 3 "' 744/ ; %71 , /' #3' #: /' #7#/0' /1/ . 74

#' : 78' </ / 1' "3 .' 03 6 /' #% 6 /' #: /' %1#/1#%31' 3 "' : %4% -' #3' 6 7 . . =' : %0' /48/0# 875 ; : #/ . ' 07</ 4' 47 . 7' 5 ; /1%7' #3' : /. ' , 350%1' . , : 85@/' 4</ . #' 718' #3' /. /, # #: /' /#: / . 4718' . 32%1 , /0' %1#3' 7' 032/ . /%; 1' #7#/ 518/ .' #: /%. ' 3%1 #' . 54/' : %4% -' 9 %0 : /8' #3' , 31 , %4%7#/' #: /' /#: / . 4718/ . 0' <=' , 31 , /8%1 ;' #3' #: /6' #: /' 7 - - /7 . 71 , /' 3 "' %18/ - /18/1 , /' <5# #: /' , 31#. 7 , #' 718' 7' 0/ , . /# 7 ; . / / 6 /1# 9 : %, :' 7 , , 36 - 71%/8' %# ' 970' %1#/18/8' 13# 314=' #3' 0/ , 5 ./' #: /' . /2/ . 0%31' 3 "' #: /' . 32%1 , /0' #3' #: /' . 391' 3 "' - 7%1' %1' , 70/' #: /' . , : 85@/' 0: 3548' </' , : %484/00' <5# #3' @/ / -' #: /6' %1' 6 71=' . /0 - /, #0' 05<3.8%17#/' #3' ' - 7%1' 718' 518/ .' - 71%0 :' 05X/ . 7%1#=' : %4% -' 970' 51835<#/84=' - . 36 - #/8' #3' #7@/' #: %0' 0#/ - ' %1' #: /' "%. 0# - 47 , /' <=' 7 "" / . #%31' "3 .' 7' 875 ; : #/ .' #3' 9 : 36' : /' 970' 8/ / - 4=' 7##7 , : /8+' 718' %1' #: /' 0/ , 318' - 47 , /' <=' : %0' 0%1 , /. /' X/74' "3 .' #: /' 7#: 3 : ,' "7%#: ' 3#: ' 4</ . #' 718' 07</ 4' - 300/00/8' 6 71=' ^574%#%/0' 9 : %, :' "%##/8' #: / 6' "3 .' #: /' 8%""%, 54# #70@

1' 7=' #: /' %10#. 56 /1# 970' 0%; 1/8' 9 : %, :' /. /, #/8' #: /' 348' 5 . ; 518%71' . 32%1 , /0' %1#3' 7' 0/ - 7 . 7#/' #7#/' 518/ .' #: /' . 54/' 3 "' 7' 8/0, /1871# 3 "' : 7 . 4/0' #: /' 348' 1' /-#/6 </ .' : %4% -' ' 8%/8' 1' 32/6 </ .' #: /' . , : 85@/' 4</ . #' 9 : 3' : 78' . /0%; 1/8' : %0' /, , 4/0%70#%, 74' 8%; 1%#%/0' 970' 67 . . %/8' <=' - . 3 ' =' #3' #: /' 1"71#7' 9 : 3' 970' 0#%44' %1' - 7%1' : /' 348' ' : 78' - 700/8' 797=

: /' : 3 - /0' 3 "' . /51%31' 718' 3 "' - /7, /' - 47 , /8' 5 - 31' #: /' 782/1# 3 "' #: /' . , : 85@/0' 9 /. /' 0 - / /8%4=' 8%00% - 7#/8' 2/1' %1' #: /' 035#:' #: /' 1/9' 032/ . /%; 10' 9 /. /' . /, /%2/8' 9 %#: 35# /1#: 50%706' 718' 9 %#:' 050 - %, %31' #' 970' "/4# #: 7# 7' ; 32/ . 16 /1# 970' </%1 ;' 0/# 5 - ' %6 <5/8' 9 %#:' - 71%0 :' %8/70' ; 5%8/8' <=' - 71%0 :' , 351 , %443 . 0' 718' . /4=%1 ;' 31' - 71%0 :' ; 7 . . %0310' : /' 97 .' 718' #: /' 1^5%0%#%31' : 78' /"" / , #5744=' , . 50 : /8' 35# 744' 4%" /' 718' /1#/ . - . %0/' %1' #: /' 035#: /. 1' . 32%1 , /0+' 718' #: /' 6 /. /' - . /0/1 , /' 3 "' 7' . /0%8/1# 35 . # 718' 9 /44$%1#/1#%31/8' . 54/. 0' 7# . 500/40' , 3548' 83' 4%##4/' #3' . /0#3 . /' 7' . 5%1/8' 718' 8/0347#/' 4718' /. =' 8%""/. /1# 970' #: /' 0#7#/' 3 "' #: %1 ;0' 13 . #:' 3 "' #: /' , : /48#' /. /' #: /' 431 ;' 0#. 5 ; ; 4/' "3 .' / ' %0#/1 , /' : 78' "%44/8' #: /' - /3 - 4/' 9 %#:' 7' 1/9' 0 - %. %#' 718' 03' "7 .' ". 36' <. %1 ;%1 ;' %1' #: /%. ' #. 7%1' / ' : 750#%31' 718' 6 %0/ . =' #: /' 2/ . =' <5 . 8/10' 3 "' #: /' 97 .' : 78' </ / 1' - . 385 , #%2/' 3 "' 51/' 76 - 4/8' - . 30 - /. %#=' 3#: %1 ;' %1' : %0#3 . =' %0' 63 . /' . /67 . @7<4/' #: 71' #: /' , 318%#%31' 3 "' #: /' ! 1%#/8' . 32%1 , /0' 718' /0 - /, %744=' 3 "' #: /' . 32%1 , /0' 3 "' 344718' 718' c / / 4718' 7# #: /' /18' 3 "' #: %. #=' =/7.0' 3 "' %1 , /0071# 97 . "7 . /

: /=' : 78' </, 36 /' #: /' , : %/"' #. 78%1 ;' , 351#. = '3 "' #: /' 93 . 48' : /' . %2/#%1 ;' 3 "' #: /' - 71%0 :' =3@/' 5 - 31' . 7<71# 718' 4718/ . 0' <=' #: /' 7 . 60' 3 "' 7 . 67' : 78' 8 . %2/1' #: /' 9/74#: %/0# 718' 630# /1#/ . - . %0%1 ;' 3 "' #: /' %1 : 7<%#71#0' 3 "' 1#9 /. - ' . 5 ; /0' 718' : /1# #3' #7@/' . /"5 ; /' %1' 344718' 718' c / / 4718' 9 : %#: /. ' #: /=' <. 35 ; : # 9 %#:' #: /6' #: /%. ' /1/ . ; =' #: /%. ' , 36] 6 /. , %74' @1394/8 ; /' 718' #: /%. ' / ' - /. %/1 , /' 3 "' 7 "" 7%. 0' : /' 344718/ . 0' 718

CWNM$CDLCI‘ " , ‘ 0‘ ‘ D + ‘ " + . ‘ YC

c , /4718/ .0‘ 9 / . /‘ 7<32/‘ 744‘ #: %1 ; 0‘ 0/7$"7.%1 ;‘ "34@+‘ 718‘ #: /%.‘ %1850#.%/0‘ : 78‘ 5 -‘ #3‘ #: /‘ #%6 /‘ 3"‘ #: /‘ . /234# </ / 1‘ 7 !‘ , 311 / , #/8‘ 9 %#: ‘ #: /‘ 0/7‘ : /%.‘ "%0 : / .%/0‘ 718‘ /0 - / , %744=‘ #: /‘ : / . . %1 ;‘ "%0 : / .= ‘ / 6 - 43=/8‘ 6 71=‘ #: 3507180‘ 3"‘ <37#0‘ 718‘ "%0 : / . 6 / 1‘ 718‘ 9 / . /‘ 7‘ ; . / 7# 035 . , /‘ 3"‘ 9 / 74#4%‘ : / =‘ 9 / . /‘ #: /‘ , 7 . . %/ . 0‘ 9 : 30/‘ 0 : %-0‘ <. 35 ; : # #: /‘ , 36‘ 718‘ #: /‘ #%6 </ .‘ ". 36‘ #: /‘ 74#%, ‘ #: /‘ 9%1/0‘ ". 36‘ -7%1‘ 718‘ . 71 , /‘ #: /‘ 074# ". 36‘ #: /‘ 7 - /‘ / . 8 /‘ 047180‘ #3‘ #: /‘ 9 : 7.2/0‘ 718‘ 97./ : 350/0‘ 3"‘ #: /‘ c5%8/ . X / /‘ 718‘ #: /‘ /50/‘ 718‘ 7 ; 7%1‘ 8%0#. %<5#/8‘ #: / 6‘ #3‘ "3. /%; 1‘ 67. @/#0‘ 78‘ #: /‘ 344718/ .0‘ 718‘ c / /4718/ .0‘ 13# </ / 1‘ 7<4/‘ #3‘ @ / / -‘ #: /‘ 0/70‘ 3 - / 1‘ #3‘ #: /%.‘ 0 : %-0‘ #: /‘ . /234# 650# : 72/‘ , 3447 - 0/8‘ 2 / .=‘ 0 - / / 8%4=‘ 0‘ %#‘ 970‘ #: /%.‘ #. 78 /‘ 9%#: ‘ /7, :‘ 05 , , / / 8%1 ;‘ =/7.‘ ; . /9‘ 718‘ - .30 - / . /8‘ 2/1‘ #: /‘ -71%7.80‘ #: / 60/42/0‘ 9 / . /‘ 8/ - / 18/1# 5 - 31‘ #: /%.‘ : 7#/8‘ /1/6%/0‘ "3.‘ #: /‘ 2 / .=‘ 1 / , /00%#%/0‘ 3"‘ 4%" / +‘ 718‘ #: /‘ 5#, : 6 /1‘ 8%8‘ 13# 0, .5 - 4/‘ #3‘ 05 - - 4=‘ #: /%.‘ "3/0‘ 9 : /1‘ %#‘ 970‘ #3‘ #: /%.‘ 391‘ - .3"%#‘ : 50‘ #. 78 /‘ #: .%2/8‘ <=‘ #: /‘ 97.‘ 718‘ #: /‘ 97.‘ 970‘ 67%1#7%1/8‘ <=‘ #: /‘ 9 / 74#: ‘ - 35 . /8‘ %1#3‘ #: /‘ , 351#.=‘ 9 : %4/‘ #: /‘ , .50 : %1 ;‘ <5.8/1‘ 3"‘ #: /‘ #7 ' /0‘ 970‘ 4%; : #/1/8‘ <=‘ #: /‘ - .385 , #‘ 3"‘ #: /‘ , : 7. ; /0‘ "3.‘ 4%, /10/0‘ 718‘ , 3123=0‘ 9 : %, :‘ 9 / . /‘ . / 744=‘ - 7%8‘ <=‘ #: /‘ "3. /%; 1 / .‘ 366 /. , /‘ </ , 76 /‘ 7‘ - 700%31‘ 9%#: ‘ #: /‘ 344718/ .0‘ 718‘ c / /4718/ .0+‘ 718‘ /7; / .1/00‘ 7"#/ .‘ ; 7%1‘ <=‘ #: /‘ / ' - 710%31‘ 3"‘ #. 78 /‘ - 300/00/8‘ %#0/4"‘ 3"‘ 744‘ , 4700/0‘ : /‘ 7. 6%/0‘ , 36 6718/8‘ <=‘ 75 .%, /‘ 9 / . /‘ 67%14=‘ , 36 - 30/8‘ 3"‘ "3. /%; 1 / .0+‘ #: /‘ /#: / .4718/ .0‘ #: / 60/42/0‘ 678/‘ #: /‘ 0/7‘ #: /%.‘ /4/6/1#‘ 1‘ CWNM‘ NLL‘ 2/00/40‘ - 700/8‘ #: .35 ; :‘ #: /‘ 3518‘ "3.‘ , 36‘ 718‘ #%6 </ .‘ 1‘ CWSL‘ #: /‘ 5#, : 6 /1‘ 13# , 31#/1# 9%#: ‘ , 7. . =%1 ;‘ #: /‘ , 3.1‘ 70‘ "7.‘ 70‘ - 7%1‘ 035#: 97.80‘ - / 1/#.7#/8‘ %1#3‘ #: /‘ /8%#/%.71/71‘ 718‘ 05 - - 4%/8‘ /137‘ 7 - 4/0‘ 718‘ 3#: /.‘ #74%71‘ #3910‘ 9%#: ‘ #: /%.‘ , 36 638%#%/0+‘ 718‘ 0: 3.#4=‘ 7"#/.97.80‘ #: /=‘ 678/‘ #: /%.‘ 97=‘ #3‘ 310#71#%13 - 4/‘ 718‘ #: /‘ /271#‘ 518/.‘ 7‘ - /. 6%# ". 36‘ #: /‘ 54#71‘ 3<#7%1/8‘ <=‘ #: /‘ ; 338‘ 3""%, /0‘ 3"‘ /1.=‘ ‘ 3‘ ; . /7#4=‘ : 78‘ #: %0‘ #. 78 /‘ ; . 391‘ <=‘ #: /‘ /18‘ 3"‘ #: /‘ , /1#5.=‘ #: 7# %1‘ CDLC‘ </#9 / /1‘ NLL‘ 718‘ SLL‘ 2/00/40‘ 07%4/8‘ ". 36‘ 60#/. 876‘ "3.‘ #: /‘ 74#%, ‘ #3‘ "/#, :‘ , 36‘ 9%#: %1‘ #: . / /‘ 87=0‘ , 7. , /4=‘ 4/00‘ . /67.@7<4/‘ 970‘ #: /‘ / ' - 710%31‘ 3"‘ #: /‘ #%6 </ .‘ #. 78 /‘ 1‘ CWSD‘ #: /‘ "%. 0# 079$6%44‘ 970‘ / . /, #/8‘ 7# c771876‘ 5 . %1 ;‘ #: /‘ 8 / , 78 /‘ #: 7# "34439/8‘ #: /‘ 0: 3./0‘ 3"‘ #: /‘ c771‘ </ , 76 /‘ #: /‘ 0#7 - 4/‘ 3"‘ #: /‘ #%6 </ .‘ #. 78 /‘ 3"‘ 5.3 - /‘ #‘ #: /‘ 1/%; : <35.%1 ;‘ - 3.#0‘ 3"‘ 33.1‘ 718‘ 1@: 5=0/1‘ 0 : %-<5%48%1 ;‘ 7##7%1/8‘ 7‘ - / ."/, #%31‘ 51@1391‘ %1‘ 3#: / .‘ 47180‘ : /‘ , 43#: ‘ 718‘ #: /‘ 4%1/1‘ #. 78/0‘ 7403‘ "435 . %0 : /8‘ %1#. 385 , /8‘ <=‘ #: /‘ 0@%44/8‘ 4/6%0 : ‘ 9/72/.0‘ 9 : 3‘ "4/8‘ ". 36‘ - /%0/, 5#%31‘ #3‘ /=8/1‘ 718‘ 77.4/6 ‘ 1 ; 4%0 : ‘ , 43#: ‘ 970‘ %6 - 3.#/8‘ #3‘ 344718‘ #3‘ </ 8=/8‘ 718‘ 970‘ 0348‘ 70‘ 5#, :

3.‘ 970‘ #: /‘ /1#/. - .%0/‘ 3"‘ #: %0‘ 17#%31‘ 3"‘ #. 78 /.0‘ , 31"%1/8‘ #3‘ #: /‘ 6›3 - /71‘ 0/70‘ : /‘ 348‘ 370# 3"‘ ". %, 7‘ <3#: ‘ #: /‘ 18%/0‘ 718‘ /2/1‘ 8%0#71# : %17‘ 7445 . /8‘ 782/1#5 . / .0‘ #3‘ 0 / /@‘ %1‘ #: /0/‘ 8%0#71# . / ; %310‘ 7# #: /‘ / ' - / 10/‘ 3"‘ #: /‘ : 7#/8‘ - 71%7.8‘ 9 : 3‘ , 47%6 /8‘ #: /‘ 6313 - 34=‘ 3"‘ #: /‘ , /710‘ 70# 718‘ /0# 74%@/‘ "3.#51/0‘ 05 . - 700%1 ;‘ #: 30/‘ 9 : %, :‘ 9 / . /‘ 678/‘ %1‘ 5.3 - /‘ ‘ , /. #7%1‘ 74#: 707.‘ 8/‘ 35 , : /. 31‘ 7‘ 6 /. , : 71# 3"‘ ./1, :‘ / '#.7, #%31‘ 9 : 3‘ : 78‘ </ / 1‘ 0/##4/8‘ 7# 1#9 / . -‘ 718‘ "4/8‘ ". 36‘ #: 7# , %#=‘ #3

%88/4<5.;' 7#' #:/' #%6/' 3"' %#0' ,7-#5./' <=' 7.67' 970' #:/' -%31//.' %1' #:/0/' "%.0# /""3.#0' 7#' 7' 93.48$9%8/' /'-710%31' 3"' ,366/.,/' %0' /7.4%/0# 7##/6-#' 970' 8%./,#/8'#3'#:/'3-/1%1;'35#'3"'#.78/'9%#:' 500%7' 1'CWNV' :/' /0#7<4%0:/8'7'"7,#3.='7#' .,:71;/4' 31' #:/' :%#/' /7' :%0' %1#/.] ,35.0/'9%#:'#:/'"7.' 3.#:'4/8'#3'7'0,:/6/'"3.'./7,:%1;' :%17' 718' #:/' 70#' <=' #:/' .35#/' 3"' 13.#:/.1' 0%7' "3.' 9:%,:' 7"#/.' 47=%1;' :%0' -4710' </"3./'#:/' #78:348/.'718'#:/' 823,7#/' 35,:/.31'0/,5./8'#:/'05--3.# 3"'#:/' #7#/0' 3"' 344718' 1'CWSV' #93' 0674' 2/00/40' 07%4/8'".36'#:/' /'/4' 518/.' %44/6' 7./180X' #:/=' 05,,//8/8' %1' -700%1;'#:.35;:'#:/' 7%;77#0' %1' 3-/1' 97#/.'<5#' 9/./'^5%,@4='0#3--/8'<=' %,/' !18/#/1>/8' <=' #:/' "7%45./' 7' 47.;/.' "4//#' 518/.' //60@/.@' 718' 7./180X' %1' CWSD' /007=/8' #:/' 076/' 2/1#5./' 6%80#' %1,./8%<4/' 05""/.%1;0' #:/' 9%1#/.' 970' -700/8' 31' #:/' %1:30-%#7<4/' 0:3./0' 3"' 327' c/6<47' 7./180X' :%60/4" -/.%0:/8' <5#' 7' ./6171#' 518/.' //60@/.@' 678/' #:/%.' /0,7-/' :36/' :/'/""3.#7;7%1' 970'".5%#4/00' <5#'#:/'0#3.='3"'#:/0/'<.72/'6/1' 0' 9%1#/.%1;' %1'#:/'".3X/1'-347.'0/70'"70,%17#/8'#:/%.',31#/6-3.7.%/0

:/'"%.0# 23=7;/'#3'#:/' 348' 370#' 3"' 5%1/7' 970' 518/.#7@/1'<=' 7./1#' .%@0X/1'3"' /8/6<4%@'%1'CWSY' 718'".36'#:%0'#%6/'"3.97.8'71' /2/.'%1,./70%1;' 156</.'3"'0:%-0' 678/'#:/%.'97='#3'#:/'27.%350' .%2/.' 635#:0' 3"'#:/'<%;:#' 3"' 5%1/7'718'/0#7<4%0:/8'".%/184='./47#%310' 718' 7'45,.7#%2/'#.78/'9%#:'#:/'17#%2/0' 3"'#:/' ,351#.=' :/'"%.0# 7,#574' ,31^5/0#' 31'#:%0' ,370#' 970' 678/'<=' 7'47.;/'/'-/8%#%31' 8/0-7#,:/8'%1' CWSN' <=' 74#:707.'8/' 35,:/.31'"3.'#:/'0/%X5./'3"'#:/'%04718' /4' .%1,%-/' 5#'</"3./'#:%0'#:/'87.%1;'/1#/.-.%0/'3"'#:/'#93'<.3#:/.0' 35#671'78',7..%/8'#:/' /#:/.47180'"47;'#3'#:/'0:3./0'3"' 18%7'718' #:/' 747=' .,:%-/47;3' :/'97=#:%#:/.'970'13'0/,./#'"3.'156/.350' 5#,:'07%436'0/.2/8'31' 3.#5;5/0/'0:%-0'718' :78'#:50'4/7.1/8'#:/' .35#/'#3' 3X76<%^5/' 37'718' 345,,7' :/' + & 4 '3"'#:/"76350' #.72/44/.'B71' 5=;:/1' %10,:3#/1'7'17#%2/'3"' 1@:5=0/1'9:3'0-/1# "%2/'=/7.0'%1'#:/' 70#' 18%/0'7.350/8'51%2/.074'%1#/./0#' 4./78='85.%1;' #:/' -/.%38' 3"' #:/' /%,/0#/.' ' %10,:3#/1' "3518' 671=' 3"' :%0' ,351#.=6/1'3,,5-=%1;'-30%#%310'3"'#.50#'%1'27.%350'-7.#0'3"'#:/"7.' 70#' %10,:3#/1'%1'CWSV'9/1#' 35#' 70' 366%007.='3"'#:/' #7#/0'3"' 344718' 31'#:/'"%.0# /'-/8%#%31'0/1#'<=' 35,:/.31'#3'8%0,32/.'#:/' 3.#:$ /0# 7007;/' 718'7#'#:%0'2/.='#%6/'713#:/.'/'-/8%#%31'970'</%1;'-./-7./8'<=' ,/.#7%1' 60#/.876'6/.,:71#0'#3'07%4'8%./,#"3.'#:/' 18%/0'<=' #:/' 50574' .35#/'.3518'#:/' 7-/' :/' 632%1;'0-%.%#' 3"'#:%0'23=7;/'970' 36/4%0' 35#671'3"' 3587'9:3'4%@/' %10,:3#/1':78'</1'%1'#:/' 3.#5;5/0/' 0:%-0'718' 9:3' /%0' 5--/.' ,366%007.=' 970' %1' ,366718' 3"' #:/"35.' 2/00/40' 9:%,:0/#' 07%4' 31' -.%4' E CWSW' :/=' 2%0%#/8' 787;70,7.'B727' 37'718' 345,,7' 9%#:' 27.%/8"3.#51/0'718' 7"#/.' 671=' 871;/.0' 718' :7.80:%-0'./7,:/8' 60#/.876'31,/'63./'%1'B54='CWSM' /2/.74' 0674' 36-71%/0' 9/./' 139'"3.6/8"3.'/'-43%#%1;'#:/'.%,:'./;%310' 9:%,:' :78' "3.'03'431;'</1'#:/'-./0/.2/'3"'#:/' 3.#5;5/0/U#:./'/' 7#' 60#/.876' #93' 7#' 3##/.876' #93' %1' c//4718' 31/' 7#' /4"#' 1'CWSN' 13' 4/00

7 6 3 1 ; ' # . 7 8 / . 0 ' # : . % 2 % 1 ; ' 7 # ' # : / ' / ' - / 1 0 / ' 3 "' # : / % . ' / 1 / 6 % / 0 ' 7 1 8 ' 8 . / 7 8 % 1 ; ' 4 / 0 # ' # : / ' , / 0 0 7 # % 3 1 ' 3 "' 9 7 . " 7 . / ' 0 : 3 5 4 8 ' , 4 3 0 / ' # 3 ' # : / 6 ' # : / % . ' < / 0 # 6 7 . @ / # 0

4 < / . # 7 1 8 ' 0 7 < / 4 ' 8 % 8 ' 1 3 # 6 7 @ / ' # : / % . ' I ' + ' % 1 # 3 ' . 5 0 0 / 4 0 ' 5 1 # % 4 ' # : / ' , 4 3 0 / ' 3 "' C W S S ' 5 . % 1 ; ' # : / ' 7 < 0 / 1 , / ' 3 "' # : / ' . , : 8 5 @ / ' # : / ' - 7 1 % 0 : ' 7 . 6 % / 0 ' : 7 8 ' < / / 1 ' 5 1 8 / . ' # : / ' , 3 6 6 7 1 8 ' 3 "' # : / ' 8 6 % . 7 4 ' 3 "' . 7 ; 3 1 ' / 1 8 3 X 7 ' 9 : 3 ' 6 7 @ % 1 ; ' # : / ' 8 5 , : = ' 3 "' 4 / 2 / 0 ' : % 0 ' : / 7 8 $ ^ 5 7 . # / . 0 ' : 7 8 ' 6 7 0 # / . / 8 ' / 0 / 4 ' : / % 1 < / . ; ' 7 1 8 ' 3 # : / . ' 0 # . 3 1 ; ' - 4 7 , / 0 ' 3 1 ' # : / ' : % 1 / ' : / ' / 7 0 # / . 1 ' . 3 2 % 1 , / 0 ' 9 / . / ' 0 # % 4 4 ' 6 7 % 1 4 = ' 7 # : 3 4 % , ' 7 1 8 ' , 3 1 # 7 % 1 / 8 ' 6 7 1 = ' - 7 1 % 0 : ' 0 = 6 - 7 # : % 0 / . 0 + ' < 5 # ' % 1 ' 0 - % # / ' 3 "' 8 % 0 - 5 # / 0 ' 7 1 8 ' 8 % 0 , 3 1 # / 1 # 0 ' % 1 ' . % / 0 4 7 1 8 ' 7 1 8 ' 0 # % 4 4 ' 6 3 . / ' % 1 ' . 3 1 % 1 ; / 1 ' 7 5 . % , / ' 7 # ' # : / ' : / 7 8 ' 3 "' 7 ' 0 6 7 4 4 ' 7 . 6 = ' 6 3 . / ' # : 7 1 ' : / 4 8 ' : % 0 ' 3 % 2 1 ' : / ' 8 % "" % , 5 4 # = ' 3 "' . 7 % 0 % 1 ; ' # 7 ' / 0 ' % 1 ' # : / 0 / ' . 3 2 % 1 , / 0 ' 7 1 8 ' 7 4 0 3 ' % 1 ' . / 1 # : / ' 2 / . = 0 0 / 4 ' 7 1 8 ' / 4 8 / . 4 7 1 8 ' % 1 , 4 % 1 / 8 ' # : / ' # 7 # / 0 ' / 1 / . 7 4 ' 7 1 8 ' # : / ' # 7 # / 0 ' 3 "' 3 4 4 7 1 8 ' 8 5 . % 1 ; ' C W S S ' # 3 ' , 3 1 # / 1 # ' # : / 6 0 / 4 2 / 0 ' 9 % # : ' 8 / " / 1 0 % 2 / ' 9 7 . " 7 . / ' 1 ' # : / ' " 3 4 4 3 9 % 1 ; ' = / 7 . ' : 3 9 / 2 / . ' % # ' 9 7 0 ' 8 / # / . 6 % 1 / 8 ' # 3 ' . 7 % 0 / ' 7 ' 4 7 . ; / ' " 3 . , / ' " 3 . ' 3 "" / 1 0 % 2 / ' 3 - / . 7 # % 3 1 0 ' 7 1 8 ' # 3 ' 5 1 8 / . # 7 @ / ' 7 1 ' % 1 2 7 0 % 3 1 ' 3 "' 4 7 1 8 / . 0 ' 9 % # : ' 7 ' 2 % / 9 ' # 3 ' # : / ' , 7 - # 5 . / ' 3 "' 5 1 @ % . @ ' : % 0 ' 0 / 7 - 3 . # : 7 8 ' " 3 . ' = / 7 . 0 ' < / / 1 ' 7 ' 1 / 0 # 3 "' 7 5 8 7 , % 3 5 0 ' - % . 7 # / 0 ' 9 : 3 ' < = ' 4 = % 1 ; ' % 1 ' 9 7 % # " 3 . ' # : / ' 5 # , : ' 6 / . , : 7 1 # 6 / 1 ' % 1 ' # : / ' 1 7 % 9 ' 0 / 7 0 ' : 7 8 ' < / , 3 6 / ' 7 ' , 3 1 0 # 7 1 # 4 = ' % 1 , . / 7 0 % 1 ; ' 6 / 1 7 , / ' 7 1 8 ' 8 7 1 ; / . ' # 3 ' 1 7 2 % ; 7 # % 3 1 ' 4 4 ' / "" 3 . # 0 ' # 3 ' , : / , @ ' # : / ' , 3 . 0 7 % . 0 ' <= ' 7 . 6 / 8 ' " 3 . , / ' : 7 8 ' - . 3 2 / 8 ' % 1 ' 2 7 % 1 ' # : 3 5 ; : ' % 1 ' # : / ' " % / . , / ' " % ; : # 0 ' 9 : % , : ' # 3 3 @ ' - 4 7 , / ' 1 3 ' ^ 5 7 . # / . ' 9 7 0 ' ; % 2 / 1 ' 3 . ' # 7 @ / 1 ' 3 . ' # : / ' / ' # % % > - 7 # % 3 1 ' 3 "' # : / ' - % . 7 # / 0 ' <= ' 6 / 7 1 0 ' 3 "' 7 ' 4 7 1 8 ' 7 # # 7 , @ ' 7 1 ' 7 . 6 = ' 3 "' C E L L L ' 6 / 1 ' 9 7 0 ' / 6 < 7 . @ / 8 ' 7 # 7 6 6 / @ / 1 0 ' B 5 1 / ' E C ' C D L L ' 5 1 8 / . ' # : / ' , 3 6 6 7 1 8 ' 3 "' # : / ' # 7 8 : 3 4 8 / . ' : / ' - 4 7 1 ' 9 7 0 ' # 3 ' , 3 1 2 / = ' # : / ' # . 3 3 - 0 ' <= ' 0 / 7 ' 8 % . / , # # 3 ' 0 # / 1 8 ' 9 : % , : ' : 7 8 ' 7 4 9 7 = 0 ' # : . 3 5 ; : 3 5 # ' # : / ' 9 7 . ' . / 6 7 % 1 / 8 ' % 1 ' # : / ' : 7 1 8 0 ' 3 "' # : / ' # 7 # / 0 ' 7 1 8 ' 9 7 0 ' # : / % . ' 0 3 4 / ' - 3 0 0 / 0 0 % 3 1 ' % 1 ' 4 7 1 8 / . 0 + ' : / 1 , / ' # 3 ' 6 7 . , : ' 0 # . 7 % ; : # 7 4 3 1 ; ' # : / ' 0 / 7 $ 0 : 3 . / ' 7 1 8 ' 7 " # / . ' , 7 - # 5 . % 1 ; ' % / 5 - 3 . # ' # 3 ' 5 0 / ' % # ' 7 0 ' 7 ' < 7 0 / ' " 3 . ' # : / ' " 5 . # : / . ' 7 8 2 7 1 , / ' 3 1 ' 5 1 @ % . @

5 . % 3 5 0 4 = ' / 1 3 5 ; : ' # : % 0 ' < 3 4 8 ' 0 , : / 6 / ' 3 "' 3 - / . 7 # % 3 1 0 ' 9 7 0 ' - . 3 - 3 0 / 8 ' 7 1 8 ' , 7 . . % / 8 ' 3 5 # ' <= ' # : / ' # 7 # / 0 ' / 1 / . 7 4 U % 1 ' 3 # : / . ' 9 3 . 8 0 ' <= ' 4 8 / 1 < 7 6 / 2 / 4 8 # ' 9 : 3 ' 9 7 0 ' 0 5 - . / 6 / ' % 1 ' # : 7 # 0 0 / 6 < 4 = U % 1 ' 0 - % # / ' 3 "' # : / ' 3 - - 3 0 % # % 3 1 ' 3 "' 7 5 . % , / ' 7 1 8 ' % 4 4 % 7 6 ' / 9 % 0 ' < 3 # : ' 3 "' 9 : 3 6 ' # 3 ; / # : / . ' 9 % # : ' 7 4 4 ' # : / ' 3 # : / . ' / ' - / . % / 1 , / 8 ' 6 % 4 % # 7 . = ' 4 / 7 8 / . 0 ' 9 / . / ' 7 8 2 / . 0 / ' # 3 ' 0 3 ' / ' # . / 6 / 4 = ' : 7 X 7 . 8 3 5 0 ' 7 1 ' / 1 # / . - . % 0 / ' 4 8 / 1 1 / 2 / 4 8 # ' : 7 8 ' - / . 0 5 7 8 / 8 ' # : / % . ' % ; : ' % ; : # % 1 / 0 0 / 0 ' # : 7 # ' # : / ' 6 3 6 / 1 # 9 7 0 ' 3 - - 3 . # 5 1 / ' " 3 . ' 0 5 , : ' 7 ' 0 # . 3 @ / ' < / , 7 5 0 / ' 7 ' 4 7 . ; / ' - 7 . # 3 "' # : / ' . , : 8 5 @ / > 0 ' # . 3 3 - 0 ' 9 / . / ' % 1 ' 3 - / 1 ' 6 5 # % 1 = ' " 3 . ' 4 7 , @ ' 3 "' - 7 = ' 7 1 8 ' % # ' 9 7 0 ' @ 1 3 9 1 ' # : 7 # ' : / ' : 7 8 ' 1 3 " 5 1 8 0 ' " 3 . ' 0 7 # % 0 " = % 1 ; ' # : / 6 ' 7 5 . % , / ' 3 1 ' # : / ' 3 # : / . ' : 7 1 8 ' < / 4 % / 2 / 8 ' % # ' 5 1 0 7 " / ' # 3 ' 8 / 1 5 8 / ' # : / ' ! 1 % # / 8 ' . 3 2 % 1 , / 0 ' 3 "' # : / % . ' / 1 # % . / ' " % / 4 8 ' 7 . 6 = ' 7 1 8 ' / ' - 3 0 / ' % # ' 9 : / 1 ' " 7 . ' 7 9 7 = ' " . 3 6 ' % # 0 ' < 7 0 / ' % 1 ' 7 1 ' / 1 / 6 = > 0 ' , 3 5 1 # . = ' # 3 ' # : / ' . % 0 @ ' 3 "' < / % 1 ; ' , 5 # 3 "" ' 7 1 8 ' - 3 0 0 % < 4 = ' 8 / 0 # . 3 = / 8 ' : / ' # 7 # / 0 ' / 1 / . 7 4 ' : 3 9 / 2 / . ' - / . 0 % 0 # / 8 + ' 7 1 8 ' 7 6 % , / ' 1 3 9 ' 0 / # # 3 ' 9 3 . @ ' % # : ' : % 0 ' 5 0 5 7 4 ' # : 3 . 3 5 ; : 1 / 0 0 ' # ' : % 0 ' . / ^ 5 / 0 # ' : 3 9 / 2 / . ' 7 ' 8 / - 5 # 7 # % 3 1 ' 3 "' # : / ' # 7 # / 0 ' / 1 / . 7 4 ' # 3 3 @ ' 5 - ' # : / % . ' . / 0 % 8 / 1 , / ' % 1 ' 0 # / 1 8 ' # 3 ' 0 : 7 . / ' # : / ' . / 0 - 3 1 0 % < % 4 % # = ' 3 "' # : / ' , 3 6 6 7 1 8 / % Q ' % "" % , 5 4 # % / 0 ' 7 . 3 0 / ' " . 3 6 ' # : / ' 3 5 # 0 / # ' . / 2 / 1 # / 8 ' " . 3 6 ' 0 7 % 4 % 1 ; ' <= ' , 3 1 # . 7 . = ' 9 % 1 8 0 ' # : / ' 7 . 6 = ' 9 7 0 ' " 3 . , / 8 ' # 3 ' 4 7 1 8

%1' 4718/.0' 7# 70' 8/' .:/1#' 71 ' #3' 67.,:' <=' 4718' #3' %/5-3.#' 1' B51/' EM' #:/' "3.# 3"' 58/1<5.;' 970' #7@/1' 718' 7';7..%031' 4/"# %1' %#+' 31' B%B=' % ' 75.%,/'./7,:/8' %/5-3.# 71 '-.3,//8/8' #3' %12/0# #:/' #391 /719:%4/'#:/' .,:85@/0':78'13#</1'%84/' ='472%0:'-.36%0/0' 4</.# 718' 07</4' 05,,//8/8' %1' 9%11%1;' <7,@' #:/' 65#%1//.0+' 718' 9%#:' ;./7# .7-%8%#=' CL LLL' "33# 718' CWLL',7274.=' 9/./' ;7#:/./8' #3;/#:/./' 744' 3"' #:/6' 0/7031/8' #.33-0' %#:' #:%0' 7.6=' #:/' .,:85@/' ^5%,@4=' "34439/8' 31' #:/' #.7,@0' 3"' 75.%,/'0/%X/8' 58/1<5.;' <=' 05.-.%0/' 31' B54=' C' 718' #:50',5# 3"'"' #:/',36651%,7#%310' 3"' #:/' #78:348/.' 9%#:' 0#/18' 718'#:/' !1%#/8' .32%1,/0' :/' 1/90' 3"' #:/' .7-%8' 7--.37,:' 3"' #:/' /1/6=' 970' <.35;:# #3' 75.%,/' <=' 7' "5;%#%2/' #' "3518' #:/' #7#/0>' 7.6=' 0/-7.7#/8' %1#3' #93'-7%>#0' <=' #:/' #%874',.//@' 9:%,:' "3.6/8' #:/':7.<35.' 3"' %/5-3.#' 718' 9:%,:',3548' 314=' </',.300/8' 7# 439' 97#/.' '"/9' 6%4/0' #3' #:/' 13.#:' 7' 06744' 67.0:=' 0#./76' 32/.' 9:%,:' 31' #:/'-./2%350' 63.1%1;' 75.%,/':78' #:.391' 7'<.%8;/' 7#' /""%1;/1'/1#/./8' #:/' 0/7' /' 139' 8/0-7#,:/8' :%0' ,350%1' .1/0# 70%6%.' 9%#:' ELLL' %1"71#.=' ,3#0' 718' c//4718/.0' 718' "35.' 0^578.310' 3"' ,7274.=' #3' 0/%X/' #:/' <.%8;/' 718' :348' %#' 7;7%10# #:/' .,:85@/' 51#%4' :/' 970' 7<4/' #3' /'#.%,7#/' #:/' 67%1' <38=' 3"' #:/' #7#/0>' 7..7=' ".36' #:/%.' 871;/.350' -30%#%31' :/1' .1/0# 70%6%.' /5.%2/8' 7# /""%1;/1'#:/'<.%8;/' 970' 74./78=' %1' 4</.#>0' :7180+' <5#:/' 8./9'5-' :%0' 06744' "3./' %1' <7##4/' 3.8/.' 31' #:/' 83910' #3',:/,@' #:/' "%58+:/.' 78271,/' 3"' #:/' -71%7.80' :/1' /105/8' 31/' 3"' #:30/' 517,,351#7<4/' -71%,0' 9:%,:' 036/#%6/0' 0/%X/' #:/' <.72/0# 0348%/.0' :/' 5#,:',7274.=' #5.1/8' #:/%.' <7,@0' 7#' #:/' "%.0# 310/#+' 718' #:/%.' /'76-4/' %1"/,#/8' #:/' %1"71#.=' 9:3' #:.39%1;' 797=' #:/%.' 7.60'.50:/8' 7431;' #:/' 83910' 718' 31' #3' #:/' </7,:' %1' :/78431;' "4%;:#' !-97.80' 3"' NLL' 9/./' <5#,:/./8' 3.' 8.391/8' #:/' ,:%/"' 4300' "744%1;' 5-31' #:/' ,3#0' :/' 0%;:#' 3"' 2/00/40' -5##%1;' 35#' 3"' #:/' :7.<35.' 3"' %/5-3.#' 718' #:/' 7.;56/1#' #:7#' 1/2/.'=/#' :78' /#:/./.$ 4718/.0' 9%#:0#338' #:/' -71%0:' 2/#/.710' %1' #:/' 3-/1' "%/48' 8/#/.6%1/8' 4</.#' #3' ;%2/' #:/' 3.8/.' #3' 78271,/' /719:%4/' #:/' /<<' :78' /17<4/8' 75.%,/' #3' 67.,:' :%0' #.33-0' 7,.300' #:/' :72/1' 718' 8.79' #:/6' 5-' %1' 4%1/' 3"' <7##4/' 31' #:/' 83910' :/' 0:%-0' #:7#:78' </1'0//1' <=' #:/' -71%7.80' 9/./' :%0' #.710-3.#0' 0/1#' <=' :%6' 35#' 3"' #:/' :7%<35.' -.3<7<4=' #3' 072/' #:/6' ".36' #:/' .%0@' 3"' </%1;' 0/#' 31' "%./' <=' #:/' ;7..%031' 3"' %/5-3.#' 9:%4/':/' 718' :%0' 7.6=' 9/./' "%;:#%1;' 31' #:/' 83910' #' E' 3>,43,@' %1' #:/' 7"#/.1331' 3"' B54=' E' #:/' <7##4/' 970' "3.6/8' ' <.%44%71#',:7.;/' 3"' #:/' #7#/0>',7274.=' 518/.' /9%0' 51#:/.' 3"' 70075' 3-/1/8' #:/' -.3,//8%1;0' 718' #:/1' #:/' 034%8' 6700' 3"' #:/' -71%0:' 718' #74%71' "33#' 2/#/.D60' 9:3' :78' ,31^5/./8' %1' 671=' 7' :7.8$"35;:#' "%/48' "/44' 5-31' #:/' 271;57.8' 3"' 75.%,/>0' 7.6=' ,310%0#%1;' 3"' EDLL' 1;4%0:' 718' ENLL' .%0%710' 518/.' %.' .71,%0' /%>/' 3.' 63./' #:71' #:./!/' :35.0' /2/.=' :%443,@' 718' :34439' 3"' #:/' 0718=' 851/0' 970',31#/0#/8' 31' <3#:' 0%8/0' :718' #3' :718+' <7,@97.80' 718' "3.97.80' #:/' ,31"4%,#' "439/8' 51#%4' 7#' 470#' #:/' ;74471#' /./' :%60/4"' 970',7../8' ".36' #:/' "%/48' 0/2/./4=' 93518/8' :/1' #:/' 1;4%0:6/1' 718' .%0%710' 0439 4=' ;72/' 97=' "33#' <=' "33#' 9%#:' #:/%.' "7,/0' 0#%44' #3' #:/' "3/

#7#/0' /% /.74' 718' 4/8' 71' 7'6='3"' CC LLL' 6/1' %1#3' 4718/.0' 0//@%1;' #3' ./4%/2/' #:/' -./005./' 5-31' 0#/18' <=' 47=%1;' 0%/;/' #3' #:/' /^5744=' %6-3.#71#' 0/7-3.#' 3"' 45=0' #'"/44' %1#3' :%0' :7180' %1' 5;50#' 0#/18' 970' 139'7#' %#0' 470#' ;70-' 718' #:/' #78:348/.' 970' 3.8/./8' #3' /007=' %#0' ./4%/"'<=' 7' 8%./,#' 67.,:'7;7%10#' -%1347>0' %12/0#%1;' 7.6=' 76$%,/' 718' %44%76' /9%0' -.3#/0#/8' <5#' #:/%.' -.3#/0#0' 9/./' 32/..54/8' /"3./' :39/2/.'#:/='</;71'#3' 67%$,:035#:97.80' 0#/18' :78'</1'05../18/./8' /-#/6</.'EL' :/'#391' :78'74./78='/70/8'#3'/'%0#'718' -%1347'"3518' :%60/4"'7"#/.'744'#:/'670#/.'3"'7' :/7-'3"',31"50/8'718' :%8/350' .5%10' :/'0%/;/' :78'470#/8'#:./'=/7.0'718'0/2/1#=$0/2/1'87=0'718' :78',30#' #:/' .,:85@/0'7,,3.8%1;'#3'036/'75#:3.%#%/0'#:/'4%2/0'3"'63./'#:71 ML LLL'0348%/.0' :/';74471#'8/"/18/.0' :78'05,,//8/8'%1'8.7%1%1;'797=' #:/'67%1'0#./1;#:'3"'#:/' /4;%71"3./0'718'%1'/':750#%1;'#:/./035./0' 3"'#:/' .500/40'#./705.='718'</"3./'#:/='78'06$./18/./8'#:/'-33.'4%##4/' #391'31'#:/'0718'851/0'9%#:'%#0'6%0/.7<4/':7.<36'#:/' #7#/0':78'%1' 45=0' -300/00/8'#:/60/42/0'3"'713#:/.' 4/6%0:'0/7-3.#'"7.'63./',366 38%3504=' 0%#57#/8'718' /17<4%1;'#:/6'#3',366718'#:/'035#:/.1'/1#.71,/'#3'#:/' ,:/48#' 45=0'970'0#.31;4=';7..%031/8'718' ./8/.%,@' /1.='76%,/>0' =351;/.'<.3#:/.'139'#9/1#='=/7.0'3"'7;/'970'7--3%1#/8'%#0' 32/.13.

:/'6%4%#7.='/2/1#0'3"'#:/'1/'#'#93'=/7.0'./^5%./'<5#'#:/'<.%/"/0# 13#%,/' :/' #7#/0'9/./'139'%0347#/8' B71%/0'3"' 1;4718':78',31,458/8' 7'#./7#='3"'".%/180:%-'9%#:'#:/' .,:85@/0' /1.=' '3"' .71,/'970' 45@/97.6' 75.%,/'970'139',31".31#/8'<='71'7,#%2/'718'/',//8%1;4='7<4/'=351;';/1/.74' -%1347'9:30/'7.6=':78',31"%8/1,/'%1'%#0'4/78/.' 718'</%1;'./;547.4='-7%8'7#':%0',30#'"3443 9/8':%6',:///."544=' :/'-34%,=' 3"'#:/' #78:348/.'9:3'0%1,/'#:/' %/5-3.#,76-7%;1':78'</1'31'"7.' ".36'".%/184='./47#%310'9%#:' 48/1<7.1/2/48#'718'#:/' #7#/0' /1/.74' 970'0#.%,#4='8/"/10%2/' /#'05,:'970'#:/'0@%4'718'2%;36'3"' -%1347' #:7#'/2/1'%1'#:%0' 75.%,/'970'0,7.,/4='05,,/00"54' :/'#93'7.6%/0' "7,/8'/7,:'3#:/'."3'036/'#%6/'%1'#:/'1/%;:<35.:338'3"' 45=0'9:/1'7#' #:/'18'3"'B54='#:/' 7.^5%0'678/'7'0588/1'718'.7-%8'67.,:'13.#:97.80' #397.80' .%/04718' -%1347',7-#5./8' 48/1X774'718' %1;/1'</"3./' 75.%,/' 970'7<4/'#3'./4%/2/'#:/0/'#3910'718':78':/'-./00/8'31'#3' 3/97.8/1' %#' 93548' -.3<7<4=':72/'"744/1'[%1#3':%0':7180'718'#:/'13.#:$/70#/.1' .32%1,/0'93548':72/'47%1'7#':%0'6/.,='5#:/'-750/8'%1':%0'67.,:' -/.:7-0'".36'47,@'3"'05--4%/0'718'"%1744='./#./7#/8'#397.80'#:/'51,#%31' 3"'#:/' 5:.'9%#:'#:/' :%1/' :%4/':74#%1;':/./'71'7##/6-#'970'678/'<=' 75.%,/'31' ,#3</.'N CDLW'#3'05.--%0/'71'%0347#/8'<38='3"'#74%71',727:=' 5#'7'0588/1'-71%,'0/%X/8'#:/' #7#/0>'#.33-0'718'8/0-%#/'#:/'8/0-/.7#/' /'/.#%310'3"' ./8/.%,@' /1.='9:3'7#'#:/'.%0@'3"':%0'4%"/'05,,//8/8'%1' .744=%1;'036/'3"'#:/' "4=%1;'#.33-0'7'0:7.-'718':56%4%7#%1;'./2/.0/' ,430/8'#:/' ,76-7%;1' :/'/2/1#0'3"'CDLW',/.#7%14='8767;/8'#:/' #78:348/.>0' ./-5#7#%31

'0/2/./'%441/00'@/-#' -%1347'".36'#:/'".31#'#:/'9:34/'3"'#:/'1/'#0-.%1;'<5#%1'B51/':/'0/#35#'9%#:'#:/'%1#/1#%31'3"'"3.$,%1;'#:/'./%%/-0

DYN 8 $ ' ' ' '4 $ e

3'' #:/' 774 3.' #:/' 00/4' 718' 67@%1;' 71' %1.378' %1#3' #:/' 2/.=' :/7%$#
3''#:/' !1%#/8' .32%1,/0' /'970'#:97.#/8'-7.#4='<='#:/'0@%4"54'8/"/10%2/'
-30%#%310'#7@/1'5-'<=' 75.%,/'<5#0#%44' 63./'<='7'0/7031'3'',31#%15350'[
.7%1'9:%,:' #5.1/8' #:/' 9:34/' ,351#.=' %1#3' 7' 63%$700' 3%4/8' %1' :%0'
67%1'-5.-30/' -%1347'47%8'0%/;/'%1'05,,/00%31'#3' .344' 718' :/%1</.;'
<3#:'3'' 9:%,:'9/./'#7@/1'9%#:35#71='7##/6-#'31'#:/'-7.#'3'' 75.%,/'
#3'./4%/2/'#:/6' %0',3185,#'#:.35;:35#'#:/0/'3-/.7#%310'/',%#/8'036/'
,/105./'<3#:' 7631;'".%/180' 718' "3/0+'<5#' :%0' 7<%71' #7,#%,0' 9/./'
51835<#/84='78271#7;/350'#3'#:/'%1#/./0#0'3''#:/' #7#/0' 3.'#:/' .500/40'
#./705.=' 970' /6-#=' -%1347>0'-/.03174',./8%#'/':750#/8' 718' 65#%1='
.%"/'763 1;':%0'#.33-0' 3./32/.'%#'970'31'0/7'718'13#'31'4718'#:7#'#:/'
630# 8767;%1;'<4390',3548'</'0#.5,@'7#'#:/'519%/48='/6-%./'3''-7%1
:/'3-/.7#%310'3''#:/' 70# 18%7' 36-71=' :78' </1' 31' 7' 47.;/'
0,74/' 718' :78' </1' 7##/18/8' 9%#:' 65,:'05,,/00' 3#' 6/./4=' :78'#:/'
6313-34='3'' -7%1' 718' 3.#5;74'%1'#:/' .%/1#'</1'%1278/8'<5#'#:/%.'
836%1%31'#:/./' :78'</1'0/.%3504='0:7@/1' ';./7#"4//#'3''0/2/1#//1'
2/00/40'518/.'#:/',366718'3'' 86%.74' 7.9=,@'718' %,/$ 86%.74'
8/' //.#'07%4/8'%1'CDLE'718'970'7<0/1#"3.'63./'#:71'"%2/'=/7.0' !'
#:/'-.%1,%-74'%047180'3''#:/' 747=' .,:%-/47;3'70'9/44'70' /=431' %76'
718' :%17'9/./'2%0%#/8' 1'CDLV'713#:/./'/'-/8%#%31'3''#:%.#//1'0:%-0'
518/.' #/2/1'271'8/.' 7;/1'970'0/1#'#3' 747<7.'718'#:/' 345,,70'
7,#3.%/0'9/./'/0#7<4%0:/8'718'-3.#0'<5%4#'7#' 6<3%17' %83.'718'3#:/.'
-47,/0+'718'#:/'"4//#./#5.1/8'%1'CDLD'9%#:'7'2/.=.%,:',7.;3'3'',432/0'
718'3#:/.'0-%,/0' 1':%0'./#5.1'23=7;/'271'8/.' 7;/1'6/#'7#' 75.%#%50'
7'#:%.8' 35#97.8$<3518'"4//#'3''#:/' 36-71=' 518/.' 3.1/440' 7#/4%/"'
:%0'"3.,/',310%0#/8'3''/4/2/1'0674#'7.6/8'0:%-0'6711/8'<=' CVLL'07%43.0'
1'#:/'0566/.'3'' CDLD' 7#/4%/'" 47%8'0%/;/'#3'#:/' 3.#5;5/0/'"3.#./00'3''
747,,7'0%#57#/'%1'7',366718%1;'-30%#%31'7#'#:/'035#:/.1630#/'#./6%#='
3''#:/' 747=' /1%10547' /./' :/'970'7##7,@/8'31' 5;50#' CM' <='
4-:3103'8/' 70#.3'#:/' -71%0:' %,/.3='3'' 18%7'7#'#:/' :/78'3''7'
270#4='05-/.%3.'"4//#',310%0#%1;'3'' /%;:#//1';744/310'718';744/=0',7..=%1;'
VLLL'#3'WLLL'0348%/.0'718'07%43.0' '"%/.,/'<5#%18/,%0%2/'7,#%31'
./054#/8'%1'#:/'"%.0#%10#71,/'%1'#:/'.7%0%1;'3''#:/'0%/;/'3'' 747,,7' 1'
:/7.%1;':39/2/.'#:7#8/' 70#.3':78'07%4/8'797='4/72%1;'314='#/1'0:%-0'
%1'#:/'.3780#/78'3'' 747,,7'"3.'#:/'8/"/1,/'3''#:/'-47,/' 7#/4%/'"
./#5.1/8'718'31' /-#/6</.'EC'"/44'5-31'#:/' -71%7.80' 1'3''#:/'
630#',36-4/#/'2%,#3.%/0'%1'1727'./,3.80'970'#:/'./054#' 2/.='0%1;4/'
2/00/4'3''#:/'/1/6=' 970' 8/0#.3=/8'3.'<5.1#'9:%4/'#:/' 5#,:'0,7.,/4='
430#'7'671' "#/.'2%0%#%1;' :%17'718'/0#7<4%0:%1;'#:/'75#:3.%#='3''#:/'
36-71='7#' 6<3%17' %83.'/67#/' 71#76'718'3#:/./'-47,/0' 7#/4%/'"
4/"#'#:/'"5.#:/.',3185,#3''7""7%.0'%1' 70#/.1'97#/.0'#3' 754'271'K77.8/1'
9:3' 6/#:%6'7#' 71#76'7#'#:/':/78'3''=/#713#:/.'"4//#'9:%4/':/'
:%60/4'"./#5.1/8':36/'9%#:'"%2/'0:%-0'478/1'9%#:'0-%,/0'<.%1;%1;'%1#3'
'#:/'6%80#'3''-/7,/'1/;3#%7#%310'#:/';./7##%8%1;0'3'':%0'782/1#5./0'718'
2%,#3.%/0

3. 9 /. / #: / 6 7. %#%6 / #. %5 6 - : 0 3 " #: / /#: /. 4718 /. 0 ,31"%1/8 #3 8%0#71# 3,#/710 0 #: /%. "4//#0 ./#5.1/8 478/1 9%#: . %, : , 7. ; 3/0 7431 ; #: / /0# 370# 3 " ". %, 7 #: /= : 78 #3 .51 #: / ; 751#4/# 3 " -71%0: 718 3.#5; 5/0/ 0^578%310 0588/14= -5##%1 ; 35# ".36 %0<31 3. 78%X 3. <#: /. </.%71 -3.#0 "#/. 23=7; /0 /'#/18%1 ; 32/. #93 3. 63./=/7.0 #: / 70# 18%76 /1 <= #: / #%6 / #: /= -700/8 #: / #.7%#0 9 /. / 13 431 ; /. %1 ; 338 0/793.#: = ,318%#%31 3. "%; : #%1 ; #.%6 718 #: 50 .71 7 ,310#71# .%0@ 3 " "744%1 ; 71 /70= -./= #3 #: /%. /1/6%/0 1 CDLM 1/90 ./7, : /8 #: / #7#/0 3 " #: / ; 7#: /.%1 ; 3 " 7 47. ; / -71%0: "4//# 7# %<.74#7. 05-] -30/8 #3 </ 8/0#%1/8 "3. #: / 70# 18%/0 718 518/. -./005./ ".36 #: / 8%./,#3.0 3 " #: / 70# 18%7 36 -71= #: / #7#/0 8/#/.6%1/8 #3 /^5%- 7 47. ; / ' -/8%#%31 9%#: #: / 3< /,# 3 " /%#: /. %1#/., /-#%1 ; #: %0 "4//# 3. 7##7,@%1 ; %# %1 #: / -71%0: : 7.<35. 7.4= %1 -.%4 #9/1#=$0%' 2/00/40 0/# 07%4 518/. #: / ,36 6718 3 " B7,3< 271 //60@/.@ #: / : /.3 3 " #: / 327 c/6<47 9%1#/.%1 ; a%18 31/ 3 " #: / <.72/0# 718 630# 0@%4"54 3 " 5#, : 0/76/1 / 970 7 671 ; /1#4/ 718 ^5%/# %1 -.%27#/ 4%"/ <5# #: / 3= 3 " <7##4/ 970 70 #: / 2/.= <./7#: 3 " : %0 130#.%40 / "3518 71, : 3./8 %1 %<.74#7. 7= #: / /1#: / -71%0: "4//# 3 " #9/1#=$31/ 2/00/40 #/1 3 " #: /6 ; %>/7# ; 744/310 </0%8/ 94%%, : #: / 5#, : 0: %-0 0//6/8 6./ -%; 6%/0 : / -71%0: 86%.74 8> 2%47 970 4%@/9%0/ 71 / '-/.%/1, /8 2/#/.71 9 3 : 78 "35; : # 7# /-71#3 //60@/.@ 7# 31, / ; 72/ #: / 3.8/. #3 7##7,@ 718 8%./,#/8 #: 7# /7, : 3 " #: / ; ./7# ; 744/310 0: 3548 </ 7007%4/8 <= #93 5#, : 0: %-0 31/ 7# /7, : 0%8/ 4//60@/.@ 47%8 : %0 391 "47; 0: %- 7431; 0%8/ #: 7# 3 " 8> 2%47 718 03 3-/1/8 #: / "%; : # # #: / 2/.= </; %11%1 ; 3 " #: / 0#.5; ; 4/ <3#: 86%./0 9/./ @%44/8 5# //60@/.@>0 8/7#: 970 ,31,/74/8 718 : %0 ,36.78/0 /7.1/8 35# : %0 %10#.5,#%310 718 "35; : # 9%#: 8/0-/.7#/ ./0345#%31U %1 : %0 391 0: %- #3 72/1; / : %0 4300 %1 #: / 3#: /./.0 70 %" #: / /=/ 3 " #: /%. , : %/" : 78 </ //1 0#%44 5-31 #: /6 : / 2%,#3.= 970 ,36 -4/#/ 718 #: / -71%0: "4//# 970 711%: %47#/8 /#9//1 #93 718 #: ./ //#: 350718 3 " #: /%. ,./90 -/.%0: /8 1 #: / 5#, : f%8/ 13 0: %- 970 8/0#.3=/8 718 314= 7<35# 7 : 518./8 07%43.0 9/./ @%44/8 : %0 ,.50: %1 ; 718 : 56%4%7#%1 ; 8%070#/.#3 #: / -71%0: 7.60 : 78 7 -39/.] "54 /"",#%1 : 70#/1%1 ; "3.97.8 #: / 1/; 3#%7#%310 "3. -/7, / %1 9 : %, : <3#: -7.#%/0 139 #: 3.35; : 4= 9/7.= 3 " 97. 9/./ 7# #: / #%6 / 0/.%3504= /1; 7; /8

: / "%.0# 0#/- : 78 </ //1 #7@/1 <= #: / ., : 85@/0 9 : 3 0/, ./#4= 8/0-7#, : /8 7#: /. / = /1 4</.#>0 .71, %0, 71 , 31"/003. #3 3-/1 ./47#%310 9%#: 48/1<76/2/48# 718 #: / #78 : 348/. : / #7#/0 : 39/2/. ./"50/8 #3 /1#/. %1#3 1/; 3#%7#%310 3 " 71= 03.# 514/00 #: / = 9/./ #./7#/8 70 7 ". // 718 %18/-/18/1# 39/. : / ., : 85@/0 #: /./"3./ 7# 4/1; #: , 310/1#/8 #3 1/; 3#%7#/ 9%#: #: / ! 1%#/8 .32%1, /0 [%1 #: / ^574%#= 718 70 ,31] 0%8/.%1 ; #: /6 ". // .32%1, /0 718 #7#/0 32/. 9 : %, : #: /= : 78 13 -./#/10%310 \ 05< /, # #3 #: / .7#%"%, 7#%31 3 " #: / K%1 ; 3 " -7%1 9%#: %1 #: .// 631#: 0 : /= 3 ""/./8 #3 1/; 3#%7#/ /%#: /. 31 #: / <70%0 3 " 7 -/7, / 3. "3. H7#.5, / "3. #9/42/ "%"#//1 3. #9/1#= & 6 GD 6 %# 970 7..71; /8

#:7# 71 7.6%0#%,/ "3./%;:# 631#:0 0:3548 </ ,31,458/8 //60@/.@>0
"4//# ./,744/8 718 13 6%4%#7.=3-/.7#%310 3"71=@%18 ,7..%/8 31
#:/ 2/%= </;%11%1;3" #:/ 1/;3#%7#%310 %# 970 ,4/7./#:7# %1#:/
!1%#/8 .32%1,/0 #:/./ D%0 65,:8%2%0%31 3"3-%1%31 1#:/ 0%8/ 3"
-/7,/ 0#338 48/1<76/2/48#718 9%#:%6 7 673.%#=3"#:/ <5.;:/.
./;/1#0 9:3 </4%/2/8 #:7# #:/ 4718 ,3548 13 431;/. </7./#:/ <5.8/1
3"#7'7#%31 718 #:7# #:/ -.30-/.%#=9:%,: 78 7##/18/8 ,366/.,/ %1
97.$#%6/ 93548 </ 47.;/4=%1,./70/8 <= -/7,/ 03 431;70 05""%,%/1#4=
"7235.7<4/#/.60 70 #3 4%</.#=3"#.78%1;,3548 </ 0/,5./8 #:/:/78
3"#:/ 97.-7.#=970 .%1,/ 75.%,/ 9%#: %44%76 /9%0 3" .%/04718
#:/ 6%4%#7.= 718 1727 4/78/.0 718 7 ,310%8/.7<4/ 156</. 3"#:/
4/78%1; 6/.,:71#0 75.%,/ :78 4%2/8 %1 ,76-0 ".36 <3=:338 :%0
"76/ :78 </1 931 13# %1 #:/ 351,%4 :76</. <5# 7# #:/ :/78 3"
7.6%/0 /7,/ "3.:%6 6/71# /1"3.,/8 %84/1/00 718 ;./7# 4300 3" /6345]
6/1#0 #%44 #:35;:13# 51%1"45/1,/8 <= -/.0317 6 3#%2/0 <3#:: /718
%44%76 /9%0 9/./ "7. #33 ;338 -7#.%3#0 13# #3 -5# 31 31/ 0%8/
71=-5./4=0/4"%0:./70310 "3./3--30%1;#:7# 9:%,:#:/=</4%/2/8 #3 </ #3
#:/ 78271#7;/ 3" #:/ 4718 5# #:/=718 #:30/ 9:3 #:35;:# 9%#:#:/6
8%8 13# #.50# #:/ -71%7.8 :/= 8%8 13# </4%/2/ #:7# -/7,/ ,3548 </
3<#7%1/8 9%#:35# ,430%1;#:/ -71%0: 18%/0 /%0# 718 /0# #3 5#,:
#.78/ 718 9%#: 156</.0 3" #:/%./ ,351#.=6/1 #:/= 8./78/8 4/0# #:/
035#:/.1 /#:/.47180 0:3548 31,/ 63./ </,36/ "3.6%87<4/ ,366/.,%74
.%2740 718 1#9/.- 7;7%1 70 7 0/7-3.# 2%/ 9%#: 718 -/.:7-0 05.-700
60#/.876
470#%1 ,#3</. CDLM %# 970 0%;1%"%/8 #:7# #:/ K%1;7;./8 #3
#./7# 9%#: #:/ #7#/0 70 %18/-/18/1# -7.#%/0 <5# 31 ,318%#%31 #:7#
./4%;%350 4%</.#=#3 7#:34%,0 0:3548 </ ,31,/8/885.%1;#:/1/;3#%7#%310
:/ 83,56/1# 970 %1 671=-3%1#0 "7.".36 -4/70%1;#3#:/ #7#/0 <5#
<=#:/ / '/.#%310 3"#:/ ./1,: 6<700783. ./0%8/1# B/711%1 718 :%0
1;4%0:,344/7;5/ 8%"%,54#%/0 9/./06 33#:/8 797='718 7# 470#'31 /<.57.=
C CDLN #:/ /123=0 ".36 .500/40 7..%2/8 %1 344718 9%#: 7 <.%44%71#
./#%15/ #:/:/78 3"#:/ 8/-5#7#%31 9/./ -%1347 718 %,:7.83#
#:/ -./0%8/1# 3"#:/ .,:85@/>0 .%2=351,%4 :/ 0#7#/4=-.3,/00%31
970 6/# 1/7. =09=@ <=#:/ #78:348/.0 75.%,/ 718 %44%76 /9%0
3" 70075 7##/18/8 <= 7 0-4/18%8 05%#/ :/ #93 "76350 /1/.740
;.//#/8 31/ 713#:/.9%#:65,:,/./631=718 ,35.#/0=718 0%8/ <=0%8/
678/ #:/%./1#.=%1#3 #:/ 7;5/ :/ #7#/0 /1/.74 7--3%1#/8 70
-/,%74 366%00%31/.0#3 ./-./0/1# #:/ !1%#/8 .32%1,/0 351# %44%76
/9%0 3" 70075 718 74.72/1 3.83" ./8/.38/ 718 9%#:#:/6 9/./
7003,%7#/8 7 8/-5#=".36 /7,:3"#:/0/2/1 .32%1,/" 68/.#:/4/78/.0:%-
3" 48/1<76/2/48# 70 #:/ ./-./0/1#7#%2/ 3" 344718 :/ /123=0 3"
.71,/ 1;4718 /167.@ #:/ 747#%17#/ 718 .718/1<5.;#33@ 71
7,#%2/ -7.# %1 #:/ 8%0,500%310 718 %# 970 47.;/4=39%1;#3 #:/ 0@%4 718
07;7,%#=3" B/711%1 #:7# %1 0-%#/ 3" 7463 0# %105-/.7<4/ 8%"%,54%#%/0 71
7;.//6/1# 970 /2/1#5744=7..%2/8 7#

: /' 786 %00%31' 3"' #: /' %18/-/18/1,/' 718' 032/./%;1#=' 3"' #: /' ! 1%#/8$ .32%1,/0' 6 /# 9%#:' 4/00' 3--30%#%31' 31' #: /' -7.# 3"' #: /' .,:85@/0' #: 71' 970' /'-/,#/8' : /%.' -34%,=' #: 35;:' 13# 3-/14=' 7239/8' 970' #3' ,31,458/' 7'#.5,/' 13# 7' -/7,/' 718' #: 50' #3' 4/72/' #: /' 8%0-5#/' 70' #3' #: /' 032/./%;1#=' 32/.' #: /' .32%1,/0' #3' #: /' 7.<%#.76/1# 3"' 7' "5#5./' 97.' #' 970' 7' ,31] ,/00%31' %1#/18/8' #3' </' #/6-3.7.=' 678/' 9%#:' #: /' 3< /,# 3"';7%1%1;' #%6 /' "3.' ./,.5%#%1;' #: /%.' .5%1/8' "%171,/0' 718' ;7#:/.%1;' ".0:' ./035.,/0' 03' 70' #3' ./1/9' :30#%4%#%/0' 7# 7' "7235.7<4/' 3--3.#51%#=' %,:7.83# .7%0/8' 13' 8%'"%,54#%/0' 70' #3' #: /' 8/,47.7#%31' 3"' %18/-/18/1,/+ %18//8': /' 07%8' -47%14=' #:7# :/' :78' "544' -39/.0' #3' #./7# 9%#:' #: /6' [' 70' ".//' #7#/0\' 3.' 70' 7' @%1;836' %"' #: /=' -4/70/8' 03' #3' 176/' #: /60/42/0' : /' 3< /,#%31' .7%0/8' <=' #: /' 5#,:'7;7%10# #: /' 50/' 3"' #: /' 0/74' 3"' #: /' 0/2/1#//1' .32%1,/0' <=' #: /' .,:85@/0',750/8' 63./' 8%'"%,54#=' <5# 31' #: %0' -3%1# 7403' %,:7.83# 7#' 4/1;#:';72/' 97=' : /' 7239/8' 3< /,# 970' 0#%44' #3' ,31,458/' 7' 8/'%1%#/' -/7,/+ "3.' 75.%,/' 718' :%0' -7.#=' :78' 8/,47./8' #: /60/42/0' 7<0345#/4=' 3--30/8' #3' 7' #.5,/' 718' #: /' -71%0:$ /4;%71' ./-./0/1#7#%2/0' 9/./' #33' ,4/2/.' 8%-436 7#%0#0' #3'0:39' #: /%.' :718' 7#' 03' /7.4=' 7' 0#7;/' 3"' #: /' 8%0] ,500%310' : /'#93' #:3.1=' ^5/0#%310' ./47#/8' #3' ".//836' 3"' #.78/' %1' #: /' 18%/0'718' #3'4%</.#=' 3"' -5<4%,' 93.0:%-' #3' #: /' 3671' 7#:34%,0' %1' #: /' #7#/0

#' "%.0# #: /' ^5/0#%31' 70' #3' ./4%;%350' 4%</.#=' 970' 74439/8' #3' "744' %1#3' #: /' <7,@;.3518+' 718' "3.' 9//@' 7"#/.' 9//@' #: /' .%;:# 3"' #.78%1;' %1' #: /' 18%/0' 970' 7,.%631%3504=' 8%0,500/8' 5<4%,'3-%1%31' %1' #: /' .32%1,/0'718' /0-/,%744=' %1' 344718' 970' 8//-4=' 0#%../8+ 7' 431;' 0/.%/0' 3"' -76--:4/#0' %005/8' ".36' #: /' -.%1#%1;$-./00' 7;7%10# #: /' -/7,/+ #: /' #.78/.0' 718' #: /' 742%1%0# -./7,:/.0' 9/./' 744' 0#.31;4=' 31' #: /' 0%8/' 3"' 75.%,/+ 718' 48/1$ <76/2/48# 970' .35184=' 7,,50/8' 3"' </%1;' 7' #.7%#3.' %1' #: /' -7=' 3"' -7%1' 2/1' :78' :/' "/4# 8%0-30/8' #3' =%/48' 70' #3' #: /' 18%71' #.78/U 718' #: /./' %0' 13#:%1;' #3' 0:39' #:7# :%0' 8/#/.6%17#%31' #3' 5-:348' ".//836' 3"' ,366/.,/' /2/.' 972/./8U #: /' 823,7#/' 9%#:' 744' :%0' 0/4"$9%44' 718' "%.61/00' 3"' -5.-30/' 87./8' 13# :348' 35# 7;7%10# #: /' -5<:,' 23%,/' : /' -71%7.80' 31' #: /' 3#:/.' :718' 93548' 13# =%/48' %1' 7' 67##/.' #35,:%1;' #: /' #.78%#%3174' -.%1,%-4/0' 3"' #: /%.' -34%,=' ' 8/7843,@' /105/8' : /' #%6 /' 3"' #: /' 7.6%0#%,/' /'-%./8' 718' :78' #3' </' ./1/9/8' /2/.74' 3"' #: /' "3./%;1' /123=0' 4/"#' #: /' 7;5/' ./0%8/1# B/711%1' 9/1# #3' 7.%0' #3',31054# #: /' K%1;' 718' 7#:/.' /=/1' 35.1/=/8' #3' 78.%8' 1' :%0' ./#5.1' %#' 970' "3518' #:7# #: /' K%1;' 3"' -7%1' %10%0#/8' 31' ,430%1;' #: /' 18%/0' #3' "3./%;1' #.78/.0' 718' 7403' 31' #: /' ./0#7<4%0:6/1# 3"' -5<4%,' 3671' 7#:34%,' 93.0:%-' 5# 31' /7,:' 3"' #: /0/' -3%1#0' #: /' 8/-5#%/0' 3"' #: /' #7#/0' 9/./' 4%@/9%0/' 0#/78"70#+' #: /' 1/;3#%7#%310' 7--/7./8' #3' </' <.3@/1' 3"'+' 718' <3#:' 0%8/0' 9/./' -./-7.%1;' "3.' 7' ./1/974' 3"' #: /' 97.' 9:/1' 7' -.3-3074' 970' 678/' <=' #: /' /123=0' 3"' .71,/' 718' 1;4718' #3' 7,# 70' 6/8%7#3.0' 31' #: /' <70%0' 3"' 7' #9/42/' =/7.0>' #.5,/' : /' ./74' 75#:3.' 3"' #: /' -.3-3074' 9/%0' #: /' ./035.,/"54' ./0%8/1# B/711%1' /7,/' 970' -47%14=' %6-300%<4/' 5# B/711%1' :3-/8' #3' %185,/' #: /' 5#,:' #3' 7;.//' #3' 7' #.5,/' 31' ,318%#%31

' 4 ' %' ' 5 ' (&(

#:7#'03'431;'70'%#'470#/8'#:/'#.78/'#3' 18%7'0:3548'./67%1'".//'718'#:/'./4%;%350'^5/0#%31'51#35,:/8' /'970'-.3<7<4='797./'#:7##:/' -71%7.80'9/./'/7;/.'"3.'05,:'7'-.3-3074'718'93548'67@/'07,.%"%,/0'#3'3<#7%1'#:/'./0-%#/'".36'97.'#:7#'970'031/,/007.='#3'#:/6' :/'8%""%,54#='47='%1'#:/'7##%#58/'3"' 768,/'9:3':78'".36'#:/'"%.0#</11'5##/.4='72/.0/'#3'7'#.5,/'<5#'31'#:/'3#:/.'718' 48/1<76/248#'970':/7.#'718'0354'9%#:'#:/'./0%8/1#' :/'0@%4"54'7.;56/1#0'3"'#:/'./1,:'/123=' 718'#:/'-39/."54'%1"45/1,/'718'-/.0570%310'3"'#:/' 823,7#/';.785744='931'32/.'#:/'700/1#'3"'#:/'.32%1,/0'#:35;:'c//4718'970'431;'./,74,%#.71#'718'7#'470#'#:/' #78:348/.'0544/14='718'835<#"544=';72/'97=' :/'"%174'8%0,500%310'#33@'-47,/'7#' 1#9/.-'718'31' -.%4'S'CDLS'#:/'431;'8.791'35#-7.4/=%1;0'7#'4/1;#:',76/'#3'71'/18'718'7'#.5,/"3.'#9/42/'=/7.0'970'0%;1/8'718'0/74/8'B/711%1'970'7<4/'#3'%1"3.6'#:/'./1,:'K%1;'#:7#':%0'47<35.0':78'</11',391/8'9%#:'05,,/00'[#3'#:/';/1/.74'07#%0"7,#%31'3"'/2/.='31/'718'/2/1'3"'.%1,/'75.%,/\

:/'050-/10%31'3"':30#%4%#%/0'./,3;1%0/8'#:/' & '$'70'./;7.8/8'#/..%#3.%74'-300/00%310='718'7!'-3%1#0'31'9:%,:'#:/' #7#/0':78'%10%0#/8'9/./',31,/8/8' :/#./7#='970',31,458/8'9%#:'#:/6'['%1'#:/'^574%#='3"'".//' #7#/032/.'9:%,:'#:/'.,:85@/06 78/'13'-./#/10%310\' 3'6/1#%31'970'678/'3"';.71#%1;'4%</.#='3"'93.0:%-'#3'3671'7#:34%,0+'<5#'%1'7'0/,./#'#./7#='310%0#%1;'3"'7'0%1;4/',4750/'#:/'K%1;'3"'-7%1'-.36%0/8'#:7#'85.%1;'#:/'#.5,/':/'93548',750/'13'%6-/8%6/1#'#3'#:/'#.7""%,'3"'#:/' 5#,:'%1'9:7#/2/.'-47,/'%#'6%;:#</',7..%/8'31' 3'072/'-71%0:'-.%8/'#:/'93.8'[18%/0\'970'1/2/.'6/1#%31/8'#:35;:'%#'970'%1.-4%/8' :/',31,/00%31'3"'".//836'3"'#.78/'#:50'9.51;'".36' :%4%-' '970'31/'#:7#'13#:%1;'<5#'8%./'1/,/00%#='93548'/2/.':72/'%185,/8'7'K%1;'3"'-7%1'#3';.71#

:/'%66/8%7#/'/'"%/,#3"'#:/'#.5,/'970'71'%1,./70/'3"' 48/1<76/248#>0'%1"45/1,/'32/.'#:/'-34%,='718';32/.16/1#'3"'#:/'1/9' /-5<4%,'9:%,:'139'"3.'#:/'"%.0##%6/'#33@'%#0'-47,/'%1'#:/' 5.3-/71'0=0#/6'['70'7'"./'718'%18/-/18/1#' #7#/\' 3'#:/' 823,7#/>0'0#7#/,.7"# :78'</11'2/.='47.;/4='85/'#:/'<5%48%1;'5-'3"'#:/' 3663194#:'85.%1;'#:/'^57.#/.'3"'7',/1#6='7"#/.'#:/'65.8/.'3"' %44%76':#:/'%4/1#' /'970'139'85.%1;'#:/'3-/1%1;'-/.%38'3"'#:/'#9/42/'=/7.0>'#.5,/'<=':0',3105667#/'0@%4'%1'#:/',3185,#'3"'"3./%;1'7""7%.0'#3'0/,5./"3.'#:/'!1%#/8'.32%1,/0'7'9/%;:#718'%1"45/1,/'%1'#:/',351,%40'3"' 5.3-/35#'3"'744'-.3-3.#%31'#3'#:/'0%X/'3.'-3-547#%31'3"'#:/'1/9$<3.1'#7#/

',.%#%,74'^5/0#%31'7.30/'"3.'0/##4/6/1#'7463 0#%66/8%7#/4='7"#/.'#:/'0%;1%1;'3"'#:/'#.5,/' :/'8/7#:'%1' 7.,:'CDLS'3"' 5@/'B3:1' %44%76'3"'B%%4%,:'718' 4/2/0'9%#:35#674/':/%.0'<.35;:#'7'156</.'3"',47%671#0'"3.'#:/'27,71#'05,,/00%31'%1#3'#:/'"%/48+'718'#:/'-.%1,%-74',36-/#%#3.0'#:/' 4/,#3.'3"' .718/1<5.;'718'#:/' 351#' 747#%1/'3"' /5<5.;',76/#3'71'518/.0#718%1;'#3'3,,5-='#:/'8%0-5#/8'#/..%#3.='3%1#4='9:/1,/'#:/='9/./'@1391'70'['#:/' 300/003.0\' :/' 5#,:'9:30/'%1#/./0#'%1'#:/

6 7##/.' 970 ,4/7.' 0%1,/' #:/' 85,:%/0 47='5-31' #:/%.' <3.8/.0' 718' %#' 970 %6-3.#71#' "3.' #:/%.' 0/,5.%#='#:7#' #:%0' #/..%#3.='0:3548' 13#' "744' %1#3' #:/' :7180' 3"' 7' -71%0:'-7.#%071' 9/./' 9%44%1;'#3' ./,3;1%0/' ['#:/' 300/003.0\' 7,,3.8%1;4='5#' #:/' 6-/.3.':78' 13#' 7,@1394/8;/8' #:/%.',47%60' 718' :78' 74439/8' .,:85@/' 0/3-348' %0:3-'3"' 70075' #3' /1#/.'#:/' 85,:%/0 7#' #:/':/78'3"' 71'#5$6/8'"3.,/' 718'0/%X/'#:/'"3.#./00'3"'B%%4%,:' /1.='3"' .71,/' 9:3' :78' 431;'</1' 6/8%#7#%1;' 97.' 7;7%10#' #:/' 350/' 3"' 7<0<5.;' 718' 9:3' 970' 7#' #:/' 636/1#' /',/8%1;4='%..%#7#/8' 9%#:'#:/' .,:85@/0' </,750/'#:/=' :78' ;%2/1' ./"5;/' 7#' .500/40' #3' #:/' "5;%#%2/' .%1,/00'3"' 3188'0/%X/8'#:/' 3,,70%31' 3""/./8'<='#:/'B%%4%,:'05,,/00%31'#3' :5..='31' :%0' 7.676/1#0' 718' :/' 8%8' :%0' 5#630#'#3'%185,/'#:/' #7#/0'#3' 3%1' :%6'%1' 32/.#:.39%1;'#:/' -39/.'3"'#:/%.' :/./8%#7.='/1/6%/0' :/' ./1,:' 7.6%/0' 9/./' 74./78='67.,:%1;'#3'#:/' :%1/' 718'#:/' =./1//0' 718'#:/' #7#/0' :78'7;./8'#3'05--3.#'#:/'%1270%31'3"' /.671='9%#:'71' 7.6='3"' CN LLL' 6/1' 518/.' .%1,/' 75.%,/'9:/1'#:/'@1%"/'3"' 727%447,' #/.6%17#/8'#:/',7./.'718'#:/'0,:/6/0'3"' /1.='31' 7='CV' CDCL :/' 1/9' ./1,:' ;32/.16/1#' 970' 9/44$8%0-30/8' #3' -7%1' 718' 50#.%7' 718' 7',36-4/#/',:71;/'3"' -34%,='#33@'-47,/' :/' #7#/0'#:50' /0,7-/8' </%1;'8.791' %1#3' 7' 47.;/' 97.' <5#' %#' 970' "/4#' #:7#' %#' 970' %6-300%<4/' "3.'#:/6' #3' 74439'#:/' 85,:%/0' #3' "744' %1#3' #:/' :7180' 3"' 71' 50#.%71'-.%1,/' 75.%,/'#:/./"3./' %1'#:/' /7.4='0566/.' 67.,:/8' %1#3' #:/',351#.='718' 47%8' 0%/;/' #3' B%%4%,:' :35;:'#:/' -47,/' 970' 0#.31;'%#' ,7-%#547#/8'31' /-#/6</.'C' 718'#:/' .,:85@/'4/"#'#:/'#/..%#3.=' 3#' #%44' CDCY' 970'#:/'%1#/."/./1,/'3"'#:/' 5#,:'%1'#:/'7""7%.0'3"'#:/'85,:%/0' 7;7%1',744/8'"3.' 1'#:7#=/7.'70' 970' 0331/.'3.'47#/.'#3'</'/'-/,#/8'#:/' [300/003.0\' "/44' 35#' 718' /5<5.;',744/8'%1' 7#:34%,'7%8' "3.'#:/' 67%1#/171,/'3"':%0'.%;:#0' 30#%4%#%/0'/105/8'718' 75.%,/'718' -%1347' 31,/'7;7%1'"3518'#:/60/42/0' "7,/'#3' "7,/'%1'#:/'"%/48' :/./' 970' :39/2/.'13'7,#574' "%;:#%1;' 718'#:/'8%0-5#/' 970'0/##4/8'9%#:35#' 0/.%350' ,310/^5/1,/0' <='#:/'#./7#='3"' A71#/1' 32/6</.'CE CDCV('<=' 9:%,:'7' 8%2%0%31'3"'#:/' 85,:%/0' 970' 678/'</#9//1'#:/'#93'.%2740 :/'./47#%310'3"'#:/' /-5<4%,'9%#:' 1;4718':78'6/719:%4/'./^5%./8' 8/4%,7#/' :7184%1;' :/'9%8/'/'#/10%31'3"' 5#,:',366/.,/',750/8'13' 0674' /74350='718'/12='#3' 1;4%0:6/1' 1;4%0:'#.78/':78'7403'</1' ;.39%1;'#:35;:'#3'7'"7.'4/00'/'#/1#'#:71':7#'3"'#:/.'1/%;:<35.0' 718' 5#,:'718' 1;4%0:'#.78/.0':78'6/#%1'.%274.='31'671='8%0#71#'0/70' #' #:/'#%6/'3"'#:/'0%;17#5./'3"'#:/'#.5,/'#:/'<5.1%1;'^5/0#%31'</#9//1' #:/'#93'17#%310'970'#:7#'3"'"%0:%1;'.%;:#0' #'#:/'</;%11%1;'3"'#:/' 0/2/1#//1#:',/1#5.='#:/':/..%1;'"%0:/.='/6-43=/8'63./':7180'%1'#:/' .32%1,/0'#:71'71='3#:/.',,5-7#%31+'718'671='#:3507180'3"':350/:3480' 4%2/8'<='%#' :/'.%;:#'#3'"%0:'31'#:/' 1;4%0:',370#':78'</1',31,/8/8' <='71,%/1#'#./7#%/0'718':78'</1'51,:744/1;/8'0%1,/'%#0',31"%.67#%31'<=' #:/'9/44$@1391'))& '+. '3"' CVSD' 5#' 0%1,/'%1'#:/'470#' =/7.0'3"' 4%X7</#:' 1;4%0:'"%0:/.=':78';.391'^57../40'"./^5/1#4='7.30/' </#9//1'#:/'"%0:/.6/1+'718'#:/',47%60'3"' 1;4718'#3'#:/'$

#.78/'718'#3',36-/4'#:/'97.4%@/'K%1;'3"'/167.@'#3'439/.'#:/'85/0'
,:7.;/8'<='::%6'"3.'#:/'-7007;/'3"'#:/'3518'%#:'#:%0'3</,#'
/6<700%/0'9/./'7403'0/1#'#3'9/8/1'718'500%7'718'".%/184='./47#%310'
/0#7<4%0:/8'9%#:'#:30/',351#.%/0'1'CDCV'7'500%71'/6<700='7--/7./8'
7#'#:/'7;5/':/'823,7#/>0'031$%1$479'271'8/.'=4/'970'%1'CDLS'
8/0-7#,:/8'5-31'7'6%00%31'#3'/1%,/':/'/1/#%710':78'</1'"3.'
036/'#%6/".%/184='#3'#:/'#7#/0+'718'%1'CDCL'#:/%.'"%.0#'76<700783.'
3667033'31#7.%1%'7..%2/8'%1'344718':/'3</,#'970'#3'".//'#:/'
5#,:'#.78/'%1'#:/'/8%#/..71/71+'718'7',366/.,%74'#./7#='CDLS('9%#:'
3.3,,3'718'7'6%00%31'#3'310#71#%13-4/'CDCE('; 72/'--33"'3"'48/1$'
<7%>1/2/48#>0'2%;%471#'718'"7.$0//%1;'"3./%;1'-34%,='%#:%1'7'"/9'=/7.0'
3"'#:/',31,450%31'3"'#:/'#.5,/':/':78'0/,5./8'"3.'#:/'!1%#/8'.32%1,/0'
7'./,3;1%0/8'-30%#%31'766 31;'5.3-/71'39/.0'718':78'/0#7<4%0:/8':%0'
,47%6'#3'</',31054#/8'31'744'67##/.0'7""/,#%1;'%1#/.17#%3174'-34%#%,0
'078'./2/%>0/'#3'#:%0'-%,#5./'3"'78271,%1;'%1"45/1,/'718'-.30-/.%#='%0'
3""/./8'<='#:/'0#3%='85.%1;'#:/'076/'-/.%38'3"'#:/'%1#/.174'7""7%.0'3"'
#:/'/-5<4%,'#'650#</'./6/6</./8'#:7#'%1'CDLS'#:/./'/'%0#/8'13'
05,:'#:%1;'70'7'5#,:'17#%31'<5#'%10#/78'3"'%#'314='7',31;/.%/0'3"'
-.32%1,/0'718$#391',3.-3.7#%310'/7,:'3"'#:/6'9%#:'032/./%;1'7##.%<5#/0'
:/48'#3;/#:/.'<='#:/'4330/0#'-34%#%,74'#%/0'3./32/.'9:%4/'#:%0'671=]
:/78/8';32/.16/1#'@1/9'13'05-./6/',31#.344%1;'75#:3.%#='#:/';./7#'
6700'3"'#:/'-/3-4/':78'13'23%,/'%1'#:/',31#.34'3"'#:/%.'3 21'7""7%.0'(&'
47.;/'673.%#='-300%<4='#93$#:%.80'3"'#:/'/1#%./'-3-547#%31'78:/./8'#3'
#:/'71,%/1#'7#:34%,'"7%#:'718'05<6%##/8'#3'/',450%31'<='71'%1#34/.71#'
.3#/0#71#'6%13.%#='".36'744'-34%#%,74'.%;:#0'718'".36'#:/'/'/.,%0/'3"'
-5<4%,'93.0:%-'3.'78'/2/1'#:%0'.3#/0#71#'-3-547#%31'71='./74'23%,/'
70'05,:'%1'#:/';32/.16/1#'3"'#:/',351#.='/./'970'13'05,:'#:%1;'
70'-3-547./4/,#%31'':/'#391',3.-3.7#%310'#:/'54#%67#/'8/-30%#7.%/0'
3"'032/./%;1'-39/.'9/./',430/'0/4"$,33-#%1;'34%;7.,:%/0'%1'13'0/10/'
./--/0/1#7#%2/'/2/1'3"'#:/'.3#/0#71#'%1:7<%#71#0

:/'0%#57#%31'970'./8//6/8".36'%6-.7,#%,7<%4%#='718'#:/'67,:%1/.='
3"'-5<4%,'786%1%0#.7#%31'678/'#3'93.@'-7.#4='</,750/'#:/'5#,:'--/3-4/'
9/./'<='17#5./'-7#%/1#'-4388%1;'718'/70%4='4/8'@//1'70'#3'#.78/'718'
67#/.%74'9/4"7./.7#:/.'#:71'-34%#%,0 U-7.#4='</,750/'#:/'786%1%0#.7#%2/'
718'/'/,5#%2/'-39/.':78'85.%1;'#:/'=/7.0'3"'0#./00'718'0#.5;;4/'9:%,:'
"3443 9/8'#:/'8/-7.#5./'3"'/%,/0#/.',36/'%1#3'#:/':7180'3"'#93'6/1'
48/1<7.1/2/48#'718'75.%,/'3"'70075':/',/007#%31'3"'#:/'97.'
%1'CDLS'"3518'#:/6'"7,/'#3'"7,/'050-%,%350'3"'/7,:'3#:/>0'7%60'718'
#./7#%1;'31/'713#:/.'%1'#:%.'-5<4%,'./47#%310'9%#:'7',348'7433"%%/00'#:7#'
6%;:#^5%,@4='</',:71;/8'%1#3'3-/1'/16%#='5#'75.%,/'0439'718'
%1/.#<='17#5./'718'72/.0/'".36'-34%#%,0'970'13#:/'671'#3'#7@/'#:/'
%1%#%7#%2/'%1'3--30%#%31'#3'#:/'823,7#/'36/'=/7.0'</"3./'#:%0':/'
6%;:#:72/'</,36/'032/./%;1'3"'#:/'/#:/.47180'9%#:'#:/':/4-'3"'
48/1<7.1/2/48#:%60/4"'718'#:/'51%2/.074'700/1#'3"'#:/'-/3-4/'':78':/'
,7./8'#3J-50:':%60/4"'"3.97.8+'718'139':/':78'13'9%0:'#3'%1#/."/./

9 /44$@1391 70 7 - ./7, : /.7# 60#/.876 #3 "%44 #: / , : 7%. 27,71# #: .35; : #: / 8/7#: 3 " .71,%0,50 B51%50 : / .%1, / 9 :3 8%8 13# - ./#/18 #3 </ 7 #: /343;%71 3. #3 "//4 %1#/./0# %1 #: /343;%,74 8%0-5#7#%310 4%##4/ "3./079 #: / ,310/^5/1,/0 9 :%, : 9/./ #3 "34439 ".36 #: %0 7--3%1#6/1# 3518 /7, : 3 " #: /0/ 4/78/.0 7 <718 3 " 8%0,%-4/0 ;7#: /./8 367.50 %1 4/,#5./$ .336 718 -54-%# /%007%4/8 #: / #/7, : %1 ; 3 " .6%1%50 9 :3 31 : %0 -7.# 970 70 ./78=%1 7##7,@ 718 70 0@%4"54 %1 8/"/1,/ 70 : %0 782/.07.= : / , : %/ " 05< /,# 3 " ,31#/1#31 718 7.;56/1# </#9//1 #: /6 970 #: / 7<0#.50/ 83,#.%1/3 " -./8/0#%17#%31 718 70 9%#: # : / ,35.0/3 " =/7.0 #: / 8%0-5#/0 </,76/ 97.6/. 03 8%8 #: /%. 8%2/.;/1,/0 3 " 3-%1%31 #/18 #3 7,,/1#57#/ #: /60/42/0 718 </,36/ 9%8/. / -/7#/8 8/67180 9/./ 678/ "3. #: / ,312/1%1;3 " 7 =138 #3 0/##4/ #: / 8%0-5#/8 -3%1#0 718 %" 1/,/007.= #3 ./2%0/ #: / 31"/00%31 718 #: / 7#/,: %06 <5# #: / #7#/0 %1 #: / 6%8<# 3 " #: /431;-.3#.7,#/8-/7,/1/;3#%7#%310 0:.71@ ".36 #7@%1;7 0#/-05./#3 ;%2/ .%0/ #3 /6<%##/./8 "//4%1; 1 CDLS 0:3.#4=7"#/./ #: / ,31,450%31 3 " #: / #.5,/ .6%1%50 8%/8 /./5-31 : 39/2/. 518/./ #: / 4/78/.0:%- 3 " !=##/1<3;7/.# 718 9%#: # : / ,311%271,/ 3 " 48/1<76/2/48# #: / %>6%1%710 <3518 #: /60/42/0 #3;/#: /. %1 7 8/"/10%2/ 4/7;5/ 718 8/#/.$ 6%%%/8 #3 7--/74 7;7%10# #: / 367.%0#0 #3 #: / #7#/0 3 " 344718 #7 ,312/1#%31 : /48 7# 3587 B51/ CDCL #: / "76350 -/#%#%31 @1391 70 #: / 2 + &+ 8.791 5- 9 :%, : %1 "%2/7.#%,4/0 8/"%1/8 #: / .6%1%71 -30%#%31 718 71 7--/74 970 678/ #3 #: / #7#/0 #3 05<6%# #: / ^5/0#%310 .7%0/8 #3 #: / 58;6/1# 3 " 7 7#%3174 =138 056631/8 <= 718 518/. #: / ,31#.34 3 " #: / ,%2%475#:3.%#= : /0/ .#%,4/0 /'-./00/8 #: / 8%00/1# 3 " #: / /6310#.71#0 <= 9 :%, : 176/ #: / .6%1%710 9/./ : /1,/"3.#: @1391 ".36 #: / ,7.8%174 #/1/#0 3 " #: / 3.#: 383 ' 742%1%0#%, " 7%# : 31 #: / 05< /,# 3 " -./8/0#%17#%31 /4/,#%31 718 ;.7,/ : / 367.%0#0 ./-4%/8 %1 7 > + &K2 + &+ ".36 9 :%, : #: /= 3<#7%1/8 #: / 7--/447#%31 3 " [31#.7$ /6310#.71#0 \(: /= ,47%6/8 #: 7# #: /0/ 67##/.0 ,3548 314= </8/74# 9%#: <= 7 -5./4= :5., : =138 718 %1 0/2/1 .#%,4/0 ./0#7#/8 %1 #: /%. 630# 0#.%1;/1# 718 51,36-.36%0%1; "3.6 #: / 0#/.1 83;670 3 " 742%1 %1 ./;7.8 #3 #: / -3%1#0 .7%0/8 <= #: /%. 3--31/1#0 7,,50%1; #: /6 3 " :348%1; #: / :/./0%/0 3 " #: / 3,%1%710 718 /47;%710 718 3 " </%1; 744%/0 3 " #: / 7-%0#0 : /0/ 7,,507#%310 718 /0-/,%744= #: / 470# 8./9 #3 #: / 0%8/3 " #: / 31#.7$ /6310#.71#0 7 47.;/ 673.%#= 3 " #: / .3#/0#71# -3.#%31 3 " #: / -3-547#%31 #: .35; : 35# #: / .32%1,/0 5# 74#: 35; : #: / /6310#.71#0 9/./ #: 50 1566/.%,744= 9/7@/. #: 71 #: /%. 3--31/1#0 %1 1/7.4= /2/.= -7.# 3 " #: / ! 1%#/8 .32%1,/0 #: /= : 78 6 71= 78 : /./1#0 7631; #: / -.%2%4/;/8 <5.;: /.34%;7.,: %/0 718 ,3548 ,31%6 718 7 673.%#= %1 #: / #7#/0 3 " 344718 ! #./,: # 718 2/.=00/4

48/1<76/2/48# : 78 </ /1 ;./7#4= -/.#5.</8 <= #: /0/ : 5., : ^57../40 0 #3 #: / -7.#%,547. -3%1#0 3 " 8%0-5#/ : / -.3<7<4= : 78 "3.6/8 13 2/.= 8/"%1%#/ ,31,450%310 5# 744 : %0 0=6-7#: %/0 70 0#7#/0] 671 718 -34%#%,%71 9/./ 9%#: # : / /6310#.71#0 %1 #: / "%.0# -47,/ </,750/ #: /%.0 970 #: / <.378/. 718 63./ #34/.71# ,.//8 718 0#%44 63./

13# @139' 9 :/#:/.' -./8/0#%17#%31' 9/./' <45/' 3.' ;.//1 \' 3./32/.' :%0' 0#/-$63#:/.' 35%0/' 8/' 34%;1=' 9 :36' :/' 970' 7,,50#36/8' #3' ,31054#' 718' #3' 9 :36' :/' 7497=0' 0:39/8' #:/' ;./7#/0#' ./0-/,# 718' 8/"/./1,/' "7235./8' #:/' .6%1%710' 70' 8%8' 7403' :/.' 031' ./8/.%,@' /1.=' 5#' #:/./' 9/./' -39/."54' %1"45/1,/0' 8.79%1;' :%6' #:/' 3#:/.' 97=' 9 :%,:' 04394=' ;7%1/8' ,36-4/#/' 05-./67,=' 32/.' :%6 ' :/' "%.0# 970' #:7#' 3"' :%0' ,350%1' %44%76' /9%0' 9:3' 970' 7' X/74350' 718' ,312%1,/8' 742%1%0#' %44%76' /9%0' 5.;/8' 75.%,/' #3' #7@/' 5-' 7' 8/,%8/8' 7##%#58/' %1' 8/"/1,/' 3"' #:/' ,750/' 3"' #:/' .3#/0#71#' ./4%;%31' #:/' 8/0#.5,#%31' 3"' 9 :%,:' :/' :31/0#4=' :/48' #3' </' #:./7#/1/8' <=' #:/' 7,#%31' 3"' 48/1<7.1/2/48#' 718' #:/' #7#/0' 3"' 344718' :/' 7.;56/1#0' 3"' %44%76' /9%0' 9/./' ./%1"3.,/8' 718' 05--3.#/8' <=' #:30/' 3"' .71,%0' 271' /.00/10' 9:3' 39/8' 48/1<7.1/2/48#' 7' ;.58;/' "3.' #:/' 4300' 3"' :%0' -47,/' 70' 76<700783.' 3"' #:/' #7#/0' 7#' 7.%0' 718' 3"' %.' 584/=' 7.4/#31' 9:3' :78' 47#/4=' 7..%2/8' 70' 1;4%0:' 76<70] 0783.' 7#' #:/' 7;5/' :.35;:' #:/' -/.0570%2/' %10%157#%310' 3"' /.00/10' 9:30/' /7.4=' 78271,/6/1#' :78' </1' /1#%./4=' 85/' #3' 48/1<7.1/2/48#' 718' 9:3' :78' </1' :%0' #.50#/8' ".%/18' "3.' 671=' =/7.0' 7%5_%,/' 4/7.1#' #3' 8%0#.50#' 48/1<7.1/2/48#' 718' /2/1' #3' </4%/2/' :%6' #3' </' %1' 0/,./#' ,34450%31' 9%#:' #:/' ./1,:' K%1;' #3' #:/' 8/#.%6/1#' 3"' :%0' ,351#%=' 718' :%0' 7823,7,=' 3"' #:/' .5,/' #3' :72/' </1' -5.,:70/8' 9%#:' -71%0:' ;348' !18/.' #:/0/' %1"45/1,/0' 75.%,/' 3-/14=' -.3,47%6/8' :%60/4"' %1' "7235.' 3"' #:/' 31#.7$ /6310#.71#0' 718' 3"' #:/%.'./0%0#71,/' #3' #:/' 75#:3.%#=' 3"' #:/' #7#/0' 3"' 344718' 48/1<7.1/2/48#' 079' #:7#' %10#/78' 3"' ./,/%2%1;' #:/' 05--3.#' 3"' #:/' #78:348/.' 718' #:/./"3./' 3"' #:/' 7.6=' :/' 650#' ,351#' 5-31' #:/%.' 7,#%2/' 3--30%#%31+' <5#' :/' 970' #33' 431;' 7,,50#36/8' #3' .54/' 718' #33' -.358' #3' ;3' <7,@' ".36' #:/' ,35.0/' 9:%,:' :/' :78' 67.@/8' 35#' "3.' :%60/4"' /.,/%2%1;',%2%4' 97.' #3' </' %1/2%#7<4/' :/' ./0342/8' 31' 7' <348' 0#/-' 718' %1' /,/6</.' CDCD' -.3-30/8' #3' #:/' #7#/0' 3"' 344718' #:7#' #:/=' 0:3548' %1' #:/' /'/.,%0/' 3"' #:/%.' .%;:#0' 70' 7' 032/./%;1' .32%1,/' .7%0/' 7' "3.,/' 3"' VLLL' 6/1' 9:3' 0:3548' </' %1' #:/%.' 391' 0/.2%,/' #7@%1;' 71' 37#:' 3"' 744/;%71,/' #3' #:/6' 718' 7#' #:/' 8%0-307#' 3"' #:/' 67;%0#.7#/0' "3.' #:/' /1"3.,/6/1#' 3"' 3.8/.' "#/.' 036/' 8/47=' #:/' 823,7#/' -./27%4/8' :/' 6/.,/17.%/0' #:50' .7%0/8' "3.' 0-/,7#' 43,7#' -5.-30/0' 718' 13#' "3.6%1;'-7.#' 3"' #:/' ./;547.' 7.6=' 9/./' @1391' 70' =&& # ' :/' --3.-307#' 970' :39/2/.' 13#' ,7..%/8' %1#3' /""/,# 51#%4' 036/' 631#:0' 47#/.' 718' #:/1' 314=' -7.#%744=' 1' #.5#:' <3#:' 0%8/0' #:35;:' 8/#/.6%1/8' 13#' #3' =%/48' 9/./' 7".7%8' 3"' #7@%1;' 71=' 8/,%0%2/' 0#/-' 9:%,:' 93548' /1#7%4' 7' <./7,:' 3"' #:/' -/7,/' ""3.#0' 9/./' 678/' 7#' ,31,%4%7#%31+' ,31"/./1,/0' 9/./' ".36' #%6/' #3' #%6/' :/48' </#9//1' 75.%,/' 718' 48/1<7.1/2/48#' 0#%44' 30#/10%<4=' ".%/180+' <5#' 70' #:/' 631#:0' 9/1#' <=' 6/1>0' 6%180' </,76/' 63./' 718' 63./' /'70-/.7#/8' 718' #:/' ,351#.=' "/44' 70518/.' %1#3' #93' :30#%4/' ,76-0 :/' 0%#57#%31' 970' "544' 3"' 0#.71;/' 71367 4%/0' :/' #93' #78:348/.0' 93.@%1;' #3;/#:/.' 9:3' 9/./' 8/#/.6%1/8' #:7#' 7' 7#%3174' =138' 0:3548' </' 0566 631/8' ,36 6718/8' %1' #:/' #7#/0' /1/.74' #:/' 23#/0' 3"' "35.' 35#' 3"' #:/' 0/2/1' .32%1,/0' 1' 7=' CDCM' #:/' #7#/0' /1/.74' 7;.//8' <=' 7' <7./

DWL ' E) ' < _NHE

6 7 3 .%#=' #3' :348' #: /' =138 718' #: /' #7#/0' 3"' 344718' 7;7%1' <=' 7' 17..39' 6 7 3 .%#=' ./"50/8' #3' 7, ,/8/' ' -39/."54 6%13.%#=' 0-/7@%1;' %1' #: /' 176 /' 3"' 0%'' #3910', :%/"' 7631;' 9 :%, :' 970' 60#/.876' %#0/4"' 970' 0#.31;4=' 367.%0#' 718' 970' 05--3.#/8' <=' -3-547.' 3-%1%31' #: .35; :35## #: /' .32%1,/ 75.%,/' 970' 7# 4/1;#:' -.323@/8' #3' 8/,47./' :%60/4"' 3-/14=' #: /' ,:76-%31' 3"' #: /' 31#.7$ /6310#.71#0' 1' B54=' S' "3.,%<4/' -300/00%31' 970' <=' 8%./,#%31' 3"' #: /' .%1,/' #7@/1' 3"' #: /' 43%0#/.' :5.,:' 7# #: /' 7;5/' "3.'#: /' 5 ' 3"' #: /' -.30,.%4 /8' 0/,#' 718' 7' "3.#1%; :# 47#/.' B54=' EY' #: /' .%1,/' 7,,36-71%/8' <=' :%0' ,350%1' 351# %44%76' /9%0' 718' 7' 47.;/' ./#%15/' 7##/18/8' 8%2%1/' 0/.2%,/' #: /./' :%0' 8%./,# ,:744/1;/' #3' #: /' #7#/0' 3"' 344718' #: /' 823,7#/' 8%8' 13# :/0%#7#/' #3' #7@/' 5-' 1' 5;50# V' :/' -.3-30/8' #3' #: /' #7#/0' 7' 636/1#350' ./0345#%31'@1391' 70' #: /' (. ,' 2 # ' #' 970' -700/8' 31' #: /' "344391%1;' 87=' #: /' .%1,/' :%60/4"' </%1;' -./0/1# %1' #: /' 00/6<4=' 718' 970' 7' #: 3.35;:$;3%1;' 700/.#%31' 3"' #: /' 032/./%;1#=' 3"' #: /' .32%1,/' 3"' 344718' 00/1# 970' ./"50/8' #3' #: /' 056631%1;' 3"' 7' =138' 9:/#: /.' 17#%3174 3.' -.32%1,%74' 70' %1".%1;%1;' #: /' .%;:#0' 718' 05-./67,=' 3"' #: /' #7#/0' %1' 67##/.0' 3"' ./4%;%31' :/' ./;/1#0' 3"' #: /' ,%#%/0' 9/./' 78631%0:/8' #3' 67%1#7%1' #: /' -/7,/' 718' #3' /1.34 6/1$7#$7.60' 9:/1' ./^5%./8' "3.' #: /%.' 0/,5.%#=' 44' 3""%,%740' 0348%/.0' %1' #: /' -7=' 3"' #: /' .32%1,/' 8/-5#/8' ,351,%443.0' 718' 67;%0#.7#/0' 9/./' #3' #7@/' 71' 37#:' 3"' 3</8%/1,/' #3' #: /' #7#/0' ['31' -7%1' 3"' 8%06%0074\' 718' 9/./' #3' </' 7,,351#7<4/' 13# #3' #: /' 3.8%17.=' #.%<51740' <5# #3' #: /' #7#/0' 3"' $ 344718' 314=' 75.%,/' 970' 2/.=' 71;.=' "3.' 70' #78:348/.' :/' 970' #: /' 0/.271# 3"' #: /' .32%1,%74 #7#/0' 718' 970' <3518' #3' 7%8' %1' ,7..=%1;' 35## #: /%.' 9%44' # 970' 7' . ' & '&! ' 3"' #: /' -30%#%31' #: 7# 70' 7-#7%1' 718' 86%.74$ /1/.7 3"' #: /' ! 1%31' :/' 970' #: /' 0/.271# 3"' #: /' #7#/0' /1/.74' 718' <3518' #3' /'/,5#/' #: /' 3.8/.0' 3"' #: /%.' %;:' %;:#%1/00/0' 3' ,36-4%,7#/' 67##/.0' #: /' 6%13.%#=' %1' #: /' #7#/0' 3"' 344718' :/78/8' <=' /%1%/.' 759' 0-/7@%1;' %1' #: /' 176 /' 3"' 60#/.876' 5##/./8' 7' 0#.31;' -.3#/0# 7;7%10# #: /' 7,#%31' 3"' #: /' 6 7 3 .%#=' 718' -.7,#%] ,744=' #: /./' 970' 13' -39/.' <5# #: /' 093.8' #3' ,36-/4 #: /0/' ./,74,%#.71# ,3.-3.7#%310' #3' ,7..=' 35## #: /' /0345#%31' 18//8' #: /=' 3-/14=' 711351,/8' #: /%.' %1#/1#%31' 3"' 8%0./;7.8%1;' %# :/' [' :7.-' /0345#%31'\' -700/8' 48/1<76/248# 31' #: /' -4/7' 3"' %44$' :/74#:' </#33@' :%60/4"' #3' !#./,:#' 4/72%1;' 8/' .33# 718' #: /' 8/-5#/8' 351,%443.0' %1',:7.;/' 3"' 7""7%.0' 7# #: /' 7;5/' :/./',71' </' 4%##4/' 835<# #: 7# :%0' 3< /,# 970' #3' 0#./1;#: /1' <=' :%0' --/0/1,/' 718' ,3%60/4 #: /' :7180' 3"' :%0' 05--3.#/.0' %1' #: /' #7#/0' 3"' #: /' 314=' .32%1,/' 9:%,:' :78',31#%15/8' "%.6' 31' #: /' 0%8/' 3"' 344718' /' 8%8' 13#)' ./#5.1' #3' #: /' 7;5/' #%44$' 32/6</.' D' /719:%4/' 4/2%/0' 3"' =&& # ;;?' </1' .7%0/8' %1' 0/2/.74 ,%#%/0' :%0' 4/8' #3' 7,#%31' </%1;' #7@/1' <=' #: /' #7#/0' /1/.74' !.;/8' <=' #: /' #93' #78:348/.0' #: /%.' %;:' %;:#%1/00/0' 0/1# 4/##/.0' 3"' 97.1%1;' <3#:' #3' #: /' .32%1,/74 #7#/0' 718' #: /' 0/2/.74 #3910' %1' 9:%,:' #: /=' -3%1#/8' 35## #: /' 871;/.350' ,310/^5/1,/0' #: 7# 6%;:#' "34439' #%44' #: /' 4/2%/0' 9/1# 31' 74#:35;:' <3#:' 0%8/0' :/0%#7#/8' #3' -.3,//8

$ I + $ $ # 6 . (3 3 6 DWC

#3 / '#./ 6 %#%/0 5# #:/ 4/78/.0 9/./ 7,#%2/ 7 8/45;/ 3 -76-:4/#0 476-3310 718,7.%,7#5./0 -35./8"3.#:"36#:/ -./00 718#:/ -7.#%0710 3#:/ #78:348/.7;7%10## :/ 823,7#/ 3 31#.7$ /6310#.71## 7;7%10## /6310#.71## -.%1,%-4/0 3 .32%1,%74 032/./%;1#= 7;7%10## :/ 05-./67,= 3#:/ #7#/0 /1/. 9/./-./-7.%1;#:/60/42/0 "3.7 0#.5;4/ 7# :78 </,36/ %1/2%#7<4/ :/ 630# 0#./15350 05--3.#/.0 3 48/1<76/2/48# 9/./ #:/ /10%317.%/0 3 3##/.876 /=8/1 718 77.4/6 U 8/ .33# 33;/.</!#0 718 8/ 771 :%0 <%##/./0# 3--31/1#0 9/./ .71,%0 271 /.00/10 718 /%1%/. 759 <5.;3670#/.3 60#/.876 3 #:/0/ #93 470#$176/8 9/./ 85/ %1 7 47.;/ 6/705./ #:/ 2%34/1# -/.03174 7##7,@0 -/.0%0#/1#4= 718 -5<4%,4= 678/ 5-31 #:/ 823,7#/ 9:3 970 7,,50/8 3 671=,.%6/0 718 6%08/6/7135./ %1 <3#:: %0 -5<4%, 718 -.%27#/ 4%"/ 3 6//##:/0/,7456 1%/0 48/1<76/2/48# -5<4%0:/8 7 4/1;#:=8/"/1,/3 :%0 4%"/,:7.7,#/.718,3185,#'#:.35;:35##:/ 9:34/3 :%0,7.//. :%0 2 + &+ :/ -./0/1#/8 #3 #:/ #7#/0 3 344718 0/18%1;7 ,3-= 7,,36-71%/8 <= 7,31,%4%7#3.= 4/##/.#3 75.%,/ :35;:#:%0 83,56/1# :70 0/.2/8 #3 ,4/7.#:/ 6/63.= 3 #:/ 823,7#/".36#:/ 70-/.0%310 3 :%0 ,31#/6-3.7.%/0 %# :78 -.7,#%,744= 13 /"",/# 5-31 6%180 -3%031/8 718 -./ 58%,/8 <= 2/1336350 ,:7.;/0 718 0,5..%4350 7<50/

#470## :/ #7#/0 /1/.74 8/#/.6%1/8 5-31 8/,%0%2/7,#%31 ;744= #:/= :78 13 .%;:# #3 /1"3.,/#:/%.9%44 5-31 7 032/./%;1 .32%1,/ <5# 67##/.0 :78 ,36/ #3 7 8/78$43,@ 718 31 #:/%.0%8/ %1 #:/ 54#%67#/ ./03.#9 70 #:/ -39/.3 #:/093.8%1#:/ -/.031 3 #:/ .%1,/3 .71;/ 9:30/ :3135./8 176/ 718 :%;:8//80 0/,5./8 "3.:%6 #:/9%44%1;3<8%/1,/ 3 #:/ 0348%/.= 1 B54= S CDCN #:/ ^5/0#%31 3 #:/ =&& # 970 8%0,500/8 7## :/ 00/6<4= 3 #:/ #7#/0 /1/.74 718 31 B54= EY %# 970 ./0342/8 #:7## 7 36 6%00%31 9%#: 75.%,/7# %#0 :/78 0:3548 </0/1# #3 !#./,:# #3 8/6718 718 %" 1/,/007.= #3 ,36-/4 #:/ 8%0<718%1;3 #:/ 4/2= 1 ./-4= #3 #:%0 ,:744/1;/ #:/ #7#/0 3 344718 0/1# 713#:/. 36 6%00%31 :/78/8 <= 8/ .33# 718 33;/.</!#0 #3 05--3.# #:/ !#./,:#/.0 718 5.;/ #:/6 #3 67%1#7%1 #:/%. .%;:#0 #7..%2/8 31 B54= EV "3439/8 31 #:/1/'# 87= <= #:/ 36 6%00%31/.0 3 #:/ /1/.74%#= 9%#:#:/ .%1,/718 7 <38= 3 3"4 ,/.0 0 1/%#:/.-7.#= 0:39/8 0%;10 3 =%/48%1; 75.%,/ 31 #:/ /2/1%1;3 B54= YC /1#/./8 #:/ #391 7# #:/ :/78 3 7 <38= 3 #.33-0 7.4= 1/'# 63.1%1;:/056631/8 #:/ =&& G # #3 47= 8391 #:/%. 7.60 /970 7# 31,/3</=/8 :/./970 13 3--30%#%31 /.33# 718 :%0,344/7;5/0 :5../8 797= #:/6/6</.0 3 #:/ 51%,%-74 351,%4 "4/8 718 #:/ .32%1,%74 0#7#/0;72/%1 #:/%. 05<6%00%31 1 :%0,7-7,%#= 70 #78:348/.#:/ .%1,/7# 31,/-.3,//8/8 #3 7--3%1# 7 1/9 51%,%-74 351,%4 3 31#.7$ /6310#.71#0 718 #3 /"",/#,:71;/0 %1 #:/,310#%#5#%31 3 #:/ #7#/0 9:%,:;72/ #:/ 673.%#= #3 #:/076/ -7.#= :/23#/3 "! #./,:# 970 :/1,/"3.#:%1 "7235./3 #:/ 056631%1;3 7 7# 7#%3174 =138 344718 970 %0347#/8 718 0#338 7431/ :%0 970 #:/ </;%11%1;3 #:/ /18 <0#%17#/0-%.%#0 %1 #:/ /6310#.71# #3910 3 344718 9/./0#%44 "3./%$/0%0#71,/ 1 5;50# EL

QQ

:39/2/.'7'-47,7.8' 970 %005/8' 31' #:/' 75#:3.%#=' 3'" #:/' #7#/0' /1/.74' ,744%1;' "3.' #:/' 8%06%0074' 3'" #:/' =&& # ' 9%#:%1' #9/1#=$"3%5.' :35.0' :/'3.8/.'970 3</=/8' :/'-39/.'3'"#:/'3--30%#%31' :78' ,3447-0/8' 1' 5;50#' EW' #:/' #7#/0' 3'" 344718';72/'7' ^574%"%/8'700/1#' #3' #:/'0566 631] %1;' 3'" #:/' 7#%3174' =138' :/%.'0-%.%#' 970 <.3@/1' 1' 5;50#' ES' 7' "%174' <439' 970 0#.5,@' =' 2%.#5/' 3'" 7' 0/,./# ./0345#%31' 3'" #:/' #7#/0' /1/.74' #:/' 823,7#/' 8/' .33#' 718' 33;/.</!#0' 9/.' 7..0#/8' 9:/1' 31' #:/%.' 97=' #3' 7##/18' 7' 6//#%1;' 3'" #:/' #7#/0' 718' 9/.' ,31"%1/8' %1' #:/' .%1,/>0' 7-7.#6/1#0' %1' #:/' %11/1:3"' :/'7../0#' 3'" /8/1<5.;' 0/,./#7.=' 3'" #:/' #7#/0' 3'" ! #./,:#' "3443 9/8' ! =##/1<3;7/.#' 718' 3#:/.' 4/78/.0' 3'" #:/' /6310#.71#0' "4/8' :/'-.%031/.0' 9/.' #./7#/8' :7.0:4=' 718' 7443 9/8' 13' %1#/.,35.0/' 9%#:' /7,:' 3#:/.' 3.' 9%#:' #:/%.' ".%/180

:/'7../0#0' :78' 13' 0331/.'</!1' 678/'#:71' 75.%,/' 0/# 35# 5-31' 7' #35.' #:.35;:' #:/' #3910' 3'" 344718' 7##/18/8' <=' 7' 0#.31;'./#%15/' 718' -.3,//8/8' #3' /""/,# 05,:' ,:71;/0' %1' #:/' 67;%0#.7,%/0' 70' 93548' 0/,5./' 31#.7$ /6310#.71# 673.%#%/0' %1'#:/',3.-3.7#%310' 718' %1' #:/' .32%1,%74' #7#/0' ,:331:72/1' .%44' ,:%/8776' 3.%1,:/6' 58/97#/.' /4"#' /=8/1' 3##/.8776' 718' 60#/.8776' 9/./' 2%0%#/8' %1' #5.1' 718' 854=' -5.;/8' :/1' #:/' #7#/0' 3'" 344718' 6/#' %1' 32/6</.' 7' 23#/' 3'" #:71@0' 970 -700/8' #3' #:/' .%1,/' 718' "544' -39/.0' 9/./';.71#/8' :%6' "3.' #:/',36-4/#%31' 3'" :%0' 93.@' %00/10%31' :78' </!1',.50:/8' :/' :348%1;' 3'" #:/' 7#%3174' =138' 970 5171%63504=' 7--.32/8' #:.35;:35#' #:/' 0/2/1' .32%1,/0' :/' 31#.7$ /6310#.71#0' 9/./' /2/.=9:/./' %1' #:/' 70,/1871#

5.%1;'#:/' 631#:0'#:7#"34439/8'#:/'7../0#0'#:/' 823,7#/'8/' .33#' 718' 33;/.</!#0U /8/1<5.;':78' ,366%##/805%,%8/U 9/./'@/-#%1'#:/' 0#.%,#/0# ,31"%1/6/1#' :/' #.%74' </;71' %1' 32/6</.' 7,:' 3'" #:/' -.%031/.0' 970 /'76%1/8' 0/-7.7#/4=' </"3./' 7' 366%00%31' 7--3%1#/8' <=' #:/' #7#/0' /1/.74' 31' 744' #:/' /2/1#0' 13#' 314=' 3'" #:/'-70#' "/9'=/7.0'<5#' 3'" #:/%.' 9:34/'-5<4%,',7.//.0' :/'/'76%17#%31' 3'" 48/1<7.1/2/48# 970 /0-/,%744=' 0/2/./'718' :%0' #./7#6/1#' ,.5/44=' 51 50#' /'7--/7./8' 63./' #:71' 0%'#=' #%6/0' </"3./' #:/' 366%00%31/.0' 718' 970 74439/8' 1/%#:/.' #3' ,31054#' :%0' -7-/.0' 13.' #3' -5#' :%0' 8/"/1,/' %1' 9.%#%1;' /':78' #3' #.50#' #3' :%0' 6/63.=' "3.' 744' #:/',36-4%,7#/8' 8/#7%40' 3'" #:/'-5<4%,'7""7%.7' %1' 9:%,:' "3.' 5-97.80' 3'" "3.#=' =/7.0':/':78'</!1' #:/',:%/'" 7,#3.

#' 470#' 31' /<.57.=' EL CDCS' #:/' #7#/0' /1/.74' 136%17#/8' 7' 35.#' ,36-30/8' 3'" #9/1#=$"35.' 58;/0' 74'" 3'" #:/6' 9/./' 344718/.0' #' 970 13#' %1' 71=' 0/10/' 7'./;547.' 35.#' 718' 1/7.4=' 744' %#0' 6/6</.0' 9/./'-/.03174' /1/6%/0' 3'" #:/' 7,,50/8' :/' 823,7#/' 0#.31;4=' -.3#/0#/8' 7;%10#' %#0' ,36-30%#%31' 718' ,47%6/8' :%0'.%;:#' #3' </'#.%/8' <=' #:/' 032/./%;1' .32%1,/' 3'" 344718' 9:30/' 0/.271#' :/' :78' </!1' #' 970 %1' 27%1' 13.' ,3548' 71=#:%1;' :72/' /',//8/8' #:/' .%;35.' 3'" #:/'-.3,//8%1;0' 9:%,:' "34439/8' :/' -.%031/.0' 9/./' 7443 9/8' 13' 7823,7#/0' 13.' #:/' 50/' 3'" <33@0' -/1' 3.' -7-/.' :/' #.%74' 970 6/./4=' 7' -./4%6%17.=' #3' ,318/617#%31' 1' 5187=' 7=' CE' 0/1#/1,/' 3'" ,7-%#74' -51%0:6/1#' 970 -.31351,/8

%6 54#71/3504=' 9%#:' #:/' #.%74' 3"' #:/' -34%#%,74' -.%031/.0' #:/' ;./7#
7#%3174' =138' 9:30/' ,312/1#%31' #:/=' :78' 03' 431;' 718' ./0345#/4=' 3--30/8' :78' 6/#7#' 3.#' :/' =138' 6/#"3.'#:/'"%.0#'#%6/'31' 32/6</.' CY' CDCN' 718' :/48' CWV' 0/00%310' #' 970' 71' %6-30%1;' 700/6<4=' ,310%0#%1;' 3"' 63./' #:71' CLL' 6/6</.0' 9/1#=$/%;:#' 3"' #:/0/' 9/./' "3./%;1' 8%2%1/0' ".36' 1;4718' ,3#4718'#:/' 747#%17#/' /00/' 9%#X/.] 4718' /1/27' .718/1<5.;' 70#' .%/04718' 718' ./6/1' :/' ./0# 9/./' /#:/.4718/.0' "%"#=$/%;:#' -./7,:/.0' -.3"/003.0' 718' /48/.0' 718' /%;:#//1' ,36 6%00%31/.0' 3"' #:/' #7#/0' /1/.74' :/' ./0%8/1#' 970' B3711/0' 3;/.671'-./7,:/.'7#' //597.8/1' 1/'3"'#:/%.'"%.0#'0#/-0' 970' #3' 056 631' </"3./' #:/6' ./-./0/1#7#%2/0' 3"' #:/' /6310#.71#0'#3' 67@/' #:/%.' 8/"/1,/' 1' /,/6</.' D' 7' 8/-5#7#%31' 3"' #9/42/' 9%#:' %631' -%0,3-%50' 7#'#:/%.':/78'7--/7./8+' 718' 7'"%/.,/' 718' 93.8=',31#/0'#33@' -47,/' </#9//1'#:/',:76-%310' 3"' #:/'"%2/' 718' #:/' 0/2/1' -3%1#0' 9:%,:' 3,,5-%/8' 1%1/'0/00%310' 5#'#:/' /6310#.71#0'./"50/8' #3' 7,@1394/8;/' #:/' 75#:3.%#=' 3"' #:/' =138' 70' 7' 35.#' ,36-/#/1#' #3' -.31351,/' 58;6/1#' 31' 05,:' 83,#.%174' 67##/.0' 718' 7"#/.' 7' 431;' 0/./0' 3"' 2%34/1#' 74#/.,7#%310' #:/=' 9/./' 3.8/./8' <=' #:/' ./0%8/1#' #3' 9%#:8.79' :/=' %6 6/8%7#/4=' :/48' 9:7#' 970' 0#=4/8' 71' ['71#%$0=138'\'7#' 3##/.876' 718' -.3#/0#/8' <3#:4358 4='718' -5<4%,4=' 7;7%10#'#:/' 3-%1%310' 718'#:/'#=.711=' 3"' #:/%.' 3--31/1#0' 1' #:/%.' 7<0/1,/' #:/' 93.@' 7#' 3.#' -.3,//8/8' 0#/78%4=' 718' 31' -.%4' OP CDCS'#:/' 71310'#:7#:78'</1'8.791'5-'9/./' 0%;1/8' <=' 744'#:/' 6/6</.0' :/' /6310#.71#0' 9/./'-.31351,/8':/./#%,0' 718'#/7,:/.0' 3"'"740/'83,#.%1/0' 718' 51"%#'#3'"%44' 71='-30#'%1'#:/',:%6,:/0' 51%2/.0%#%/0' 3.' 0,:3340' 1' 7='C' #:/' /#:/.47180' 31"/00%31' 718' #:/' /%8/4</.;' 7#/,:%06' 9/./'7--.32/8' 9%#:35#',:71;/' 70' 0/##%1;' "3.#:'0:3.#4='<5#',36-4/#/4='#:/'-.%1,%-4/0' 3"' #:/' 3.#:383''' /"3.6/8' "7%#:' ' 9//@' 47#/.' 7='D('#:/'./054#0' 3"' #:/' 8/4%</.7#%310' 9/./' -.3,47%6/8'%1'#:/' ./7#' :5.,:'</"3./'7'270#';7#:/.%1;' 3"' -/3-4/'+' 718' 76%80#' "/0#%2%#%/0' 718' 65,:' 0-//,:$67@%1;' #:/' =138' 970' 8%00342/8' :/./' 970' %18//8' 65,:';.3518' "3././3%,%1;' 31'#:/'-7.#' 3"' #:/' 31#.7$ /6310#.71#' -7.#=' :/=' :78' ,.50:/8' #:/%.' 782/.07.%/0' 718' 9/./' :/1,/"3.#:' 836%171#' %1' #:/' #7#/' 3' 4/00' #:71' ELL' /6310#.71#' -./7,:/.0' 9/./' 8%06%00/8' 718' 47.;/' 156</.0' 3"' #:/6' 8.%2/1' %1#3' /'%4/' %@/' #:/' 7#:34%,0' #:/' .6%1%710' 9/./' 139' -47,/8' 518/.' 7' <71' 718' 9/./'"3.<%88/1'#3':348' 6//#%1;0"3.'-5<4%,'93.0:%-

:/',318/617#%31' 3"' #:/' 823,7#/'"3443 9/8' %6 6/8%7#/4=' 5-31' #:/' ,430/' 3"' #:/' =138>0' 47<35.0' 1' #:/' #:/1' /6<%##/./8' 0#7#/' 3"' -7.#=' "//4%1;' -.3<7<4=' 630#' 6/1' /'-/,#/8' #:7#' #:/' 0/1#/1,/' 3"' #:/' -7,@/8' ,35.#' 93548' </' 7' 0/2/./' 31/+' <5#'"/9' 9/./' -./-7./8' "3.' 7' 0/1#/1,/' 3"' 8/7#:' 71=' 3"' #:/' 58;/0' :78' :/0%#7#/8' 431;' </"3./' -.31351,%1;' "3.' ,7-%#74' -51%0:6/1#+' <5#'#:/' 51</18%1;' 7##%#58/'3"' #:/' .%1,/' 3"' .71;/' -.32/8' 8/,%0%2/' 35%0/' 8/' 34%;1=' 718' #:/' ./1,:' 6<700783.' 85' 75.%/.' 8%8' #:/%.' 5#630#' #3' %185,/':%6' #3' %1#/.2/1/' 31' </:74"' 3"' 48/1<7.1/2/48#' 5#' 75.%,/>0' 6%18' :78' </1' #:3.35;:4=' -3%031/8

DWV + $ $ ' & $' ' $ _NHI

7;7%10# #:/' 7;/8' 0#7#/06 71+' 718' 9:/1' :/' "3518' #:7# 1/%#:/.' #:/'
823,7#/'13.' :%0' ,:%48./1' 93548' 786 %# #:/' -300%<%4%#='3"'; 5%4# <='70@%1;'
"3.'-7.831' :/':7.8/1/8' :%0' :/7.#

1' #:/' /2/1%1;' 3"' 5187=' 7=' CE' 48/1:7.1/2/48# 970' %1"3.6/8'
#:7# :/' 970' ,318/61/8' #3' 8/7#:' 718' #:7# 7"#/.' 7' -5<4%,' ./78%1;' 3"'
#:/' 0/1#/1,/' /'/,5#%31' 93548' "34439' 31' #:/' "34439%1;' 63.1%1;' :/'
-.%031/.'./,/%2/8'#:/'1/90' 9%#:'05.-.%0/'718'71;/.+' :5# :/'0331'./,32/./8'
:%0' ,7461/00'718' 70@/8' "3.'-/1'%1@' 718' -7-/.'#:7# :/' 6%;:# 9.%#/' 7'
"7./9/44'4/##/.'#3' :%0' 9%"/' 718',:%48./1' :/';./7#/.'-7.# 3"'#:/'1%;:#
:/'0-/1# %1' /7.1/0# ,312/.07#%31' 9%#:'#:/'-./7,:/.' 747/50' 9:3' :78'
</1'0/1#".36' 3.# #3' 3""/.':%0' 6%1%0#.7#%310' :/' 823,7#/'./67%1/8'
"%.6' %1' #:/' 51^574%"%/8' 700/.#%31' 3"' :%0' /1#%./' %113,/1,/' 3"'#:/',:7.;/0'
<.35;:# 7;7%10# :%6' 718'-.3#/0#/8'%1'#:/' 0#.31;/0# 6711/.' 7;7%10# #:/'
%44/;74%#='3"'#:/' 35.# 718' #:/' %1 50#%,/'3"' %#0' 0/1#/1,/' /'./^5/0#/8'
747/50' #3' 0//' 75.%,/'718' #3' 70@' #:/' .%1,/' #3' "3.;%2/':%6' "3.' 71='
%1 5.%/0' #:7# :/' 6%;:# :72/'831/'#3' :%6' 718'#3'/'#/18':%0'-.3#/,#%31'#3'
:%0',:%48./1' 3.' 7'636/1# #:%0' 6/007;/".36' #:/' 6715' 9:3' :78'</1'
03' 671='=/7.0' :%0' ".%/18' 718',3510/443.'#35,:/8'#:/' .%1,/' 718' :/' 70@/8'
9:/#:/.'#:/' 823,7#/':78' 07%8' 71=#:%1;' 7<35# -7.831' 747/50' 9æ0
3<4%;/8' #3' ,31"/00' #:7# :/' :78' 13#' 718' #:/' %1#/.2%/9' ,430/8' #'
N' 3›,43,@' 31' #:/' 3187=' 63.1%1;' #:/' -.34%'' 0/1#/1,/' ./,351#%1;' #:/'
;.35180' 3"' ,318/617#%31' 970' ./78' #3' 48/1:7.1/2/48# %1' #:/' 71,%/1#
:744' 3"'#:/' 3%6#0'3"' 344718'%1'#:/' %11/1:3"'%1'".31#3"'9:%,:'7'.35;:'
0,7""348' :78' </1'/./,#/8'85.%1;'#:/' 1%;:#' :/'35#/.',35.# 970' 8/10/4='
,.398/8' 9%#:'-/3-4/'70' #:/'348' 671'4/71%1;'31' 7'0#%,@'7--/7./8'31'#:/'
0,7""348' %0':/78' 970' 0#.5,@'3"'" 7# 31/'<439' %0'470# 93.80U /1'
83' 13# </4%/2/'#:7# '76'7'#.7%#3.'#3'#:/',351#.='' :72/'7497=0'7,#/8'
5-.%;:#4='70'7';338'-7#.%3#'718'70'05,:'' 0:744' /'\U /'-./00'#:/'2/.8%,#
3"'-30#/.%#='5-31':%0',:7.7,#/.'718',3185,#

:/'-7-/.0' 3"' 48/1:7.1/2/48# 744' "/44'%1#3' #:/' :7180' 3"' :%0' 8/784='
"3/0'718' 9./'<=' #:/6',430/4='0,.5#%1%0/8' 9%#:'7' 2%/9' #3' 8%0,32/.%1;'
036/'-.33"'3"' :%0';5%4#' 3#' 7'0%1;4/'2/0#%;/' 3"' /2%8/1,/':70' /2/.'</1'
-.385,/8'#3'0:39'#:7#'#:/' 823,7#/'7#'71='#%6/'970' %1',34450%31'9%#:'
:%0',351#.=>0' /1/6%/0' 3.'</#.7=/8'%#0'%1#/./0#0' 1'#:/',31#.7.='47#/.'./]
0/7.,:/0'718'%12/0#%;7#%310':72/'-.32/8',31,450%2/4='#:7# 48/1:7.1/2/48#
%1' :%0' "3.#=$#:.//' =/7.0' 3"' 0/.2%,/'-47=/8'7'-7.#' %1' #:/'431;'0#.5;;4/'3"'
#:/' 97.'3"' %18/-/18/1,/'0/,318' 314='#3' #:7# -47=/8' <=' %44%76' #:/'
%4/1#'718'#:7#:/'970'31/'3"' #:/'7<4/0#' 718' 630#' %1"45/1#%74'0#7#/06/1'
3"':%0'#%6/' /':78':%0' "754#0' %0'/1/6%/0'9./'13# 9%#:35#;.35180'
%1' 70,.%<%1;'#3' :%6' :75;:#%1/00'727.%,/'%1#34/.71,/'3"' 3#:/.'-/3-4/>0'
3-%1%310';.//8'3"' -39/.' :/"3.,/'3"',%.,560#71,/0'8.32/':%6'31'#3'
#7@/'5-'7'-30%#%31'718'#3',366%#7,#0'9:%,:'#:35;:'8/"/10%<4/'".36'#:/'
0#.%,#4='4/;74'-3%1#'3"' 2%/9'%6835<#/84='#/18/8'#3'9/7@/1'#:/'<318'3"'
17#%3174'51%#='718'#3'/1871;/.'#:/'-/.671/1,/'3"' #:/' !1%31' 5#:/'
6/#:%0' "7#/'13#</,750/':/'030#./153504='5-:/48'#:/'.%;:#0'3"'-.32%1,%74

032/./%;1#=<5#</,750/:/9707%1'78271,/3"':%0'#%6/0'%1':%0'3--30%#%31'#3'#:/'/""3.#0'3"'#:/ 31#.7$ /6310#.71#-./7,:/.0'#3'/0#7<4%0:'7'./4%;%350'#=.711=%1':/ #7#/' %0'/'/,5#%31'970'%1'"7,#7'58%,%74'65.8/.'<.35;:# 7<35#<='#:/'67,:%17#%310'3"':%0'-/.03174'/1/6%/0'718'9%44'./67%1'71'%18/4%<4/'0#7%1'5-31'#:/'6/63.='3"' 75.%,/'718'5-31'#:/'711740'3"'#:/',351#.='9:%,:'#:50'./^5%#/8'#:/'0/.2%,/0'3"'#:/'671'#3'9:36'%1'03'47.;/'7'6/705./'0:/'39/8':/.'2/.='/'%0#/1,/

:/'0/1#/1,/'5-31'8/' .33#718' 33;/.</!#0'9707 8/47=/8'"3.'7'"/9'87=0'%1':#:/':3-/':7#:/=' 6%;:#</'%185,/8'#3'-4/78';5%4#='718'05/'"3.'-7.831' 5#:35;:'8/' .33#:78'%1':#:/'/7.4%/.'0#7;/0'3"':%0'%6-.%031]6/1#0:391'0%;10'3"'9/7@1/00'<3#:'139'0#338'"%.6'718'31' 7='CN'9/./',318/61/8'#3'-/.-/#574'%6-.%0316/1#' 36/'#93'=/7.0'47#/.' 7.,:'EC'CDEC('8/' .33#<='6/710'3"'71'7587,%350'0#.7#7;/6'8/2%0/8'<=':%0'9%"'/05,,//8/8'%1'67@%1;':%0'/0,7-/'".36':#:/',70#4/'3"' 3/2/0#/%1'718'</#33@':%60/4"#3'.71,/

:/'8/7#:'3"' 48/1<76/2/48#718'#:/',36-4/#/'32/.#:.39'3"':%0'-7.#='4/"#:/'.%1,/'3"' .71;/' :/':78'05,,//8/8'#3'#:7#'#%#4/'31'#:/'8/7#:'3"':%0'<.3#:/.' :%4%-' %44%76'%1' /<.57%='CDCN('032/./%;1'3"'#:/'!1%#/8' /#:/.4718'0'%1'7%4'<5#176/' /'6%;:#:72/':78'#:/'#%#4/'70'9/44'70'#:/'-3 2/.+'<5#:/'970'5167..%/8'718'970'%18%""/./1#7<35#:/'67##/.' /':78'1/2/.',7./8'"3.'#:/'8/#7%40'3"'-34%#%,0'718':/'139'4/"#'#:/'6717;/6/1#'3"'7""7%.0'%1'#:/':7180'3"'#:30/'9:3':78'#7@/1'#:/'4/78%1;'-7.#%1'#:/'3--30%#%31'#3'#:/' 823,7#/'"3./630#76 31;'9:36'9/./' .71,%0'271'/.00/10'718' /%1%/.' 759' :/0/'6/1'9/./'8/#/.]6%1/8'#3'./7-'#3'#:/'"544'#:/".5%#0'3"'2%,#3.=' 44'32/.'#:/',351#.='#:/' /6310#.71#0'9/./'8.%2/1'".36'#:/%.'-54-%#0'718'-.36%1/1#78:/]./1#0'3"' 48/1<76/2/48#8/-.%2/8'3"'#:/%.'3""%,/0+'#:/'-30#'3"' 823,7#/'970'7<34%0:/8'718'1/2/.'./2%2/8':%0'-47,/'</%1;'"%44/8'<='7'"51,#%317.='0#=4/8'2&& I, + +& '9:30/'#/.6'3"'3""%,/'970'#3'</'"3.'"%2/'=/7.0'%10#/78'3"'"3.'4%"/''718'9:30/'-39/.0'9/./'65,:'./0#.%,#/8

:/'=/7.'CDEL'970'67.@/8'<='#:/'8/7#:'3"'#93'-.36%1/1#6/6</.0'3"'#:/' 350/'3"' 70075' :/'9%839'3"' %44%76'#:/' %4/1#'9:3':78'</!1'8//-4='7""4%,#/8'<='#:/'#.7;%,'/18'3"':/.'348'718'"7%#:"%.4'".%/18'8%/8'7#' 31#7%1/<4/75'%1' 7.,:' %44%76' /9%0'/'-%./8'0588/14='%1',#3</.'#3'#:/'8//-';.%/'"3"' 75.%,/'9:3'05,,//8/8':%6'%1':%0'8%;1%#%/0'70' #78:348/.'%1' .31%1;/1'718' ./1#:/+'%1' .%/04718':%0'-47,/'970'#7@/1'<='':%0'=351;/.'<.3#:/.' 351#.1/0#' 70%6%.'3"' 70075

1' 5;50#'CDEC'#:/' 9/42/' /7.0' .5,/',76/'#3'71'/18'718'7"#/.',/.#7%1'32/.#5./0'"3.'-/7,/':78'</!1'678/'<='#:/' .,:85@/0'9:%,:',31#7%1/8'^5%#/'517,,/-#7<4/',318%#%310'97.'31,/'63./'<.3@/'35#'718' 75.%,/'#33@'#:/'"%/48'7;7%10#':%0'348'782/.07.='-%1347' 5#39%1;'#3'#:/'8/7#:0'%1'#:%0'=/7.'3"':%4%-' 'K%1;'3"'-7%1'718'3"' .,:85@/'4</.#'3-/.7#%310'8.7;;/8'"3.'036/'#%6/'045;;%0:4='7431;' 1'CDEE' 7%5.%,/';7%1/8'#:/'314='05,,/00'3"':%0'470#=/7.0'<='.8%/2%1;' /.;/1$3-$c336'9:%,:' -%1347'970'</0%/;%1;' /'03./4='6%00/8'7#'#:/'D6 ;'3"'

DWD .$) ' * ' $' $ ' ' # & e

7""7%.0' #: /' 2%;3.350' :718' 718' 9%0/' <.7%1' 3"' 48/1<76/2/48#' 718' :%60/4"' ,31"/00/8' #:7# 13#:%1;' 9/1# .%;:# 7"#/.' #:/' 823,7#/>0' 8/7#:' 1' #:%0' =/7.' 7' ,310-%.7,=' 970' 8%0,32/./8' 7;7%10# #:/' 4%"/' 3"' 75.%,/' %1' 9:%,:' #93' 3"' 48/1<76/2/48#>0' 0310' 9/./' %6-4%,7#/8' :/' =351;/.' %44%76' '(.8' 3"' #35#/1<5.;' ./0/1#/8' 8//-4=' </%1;' 8/-.%2/8' 3"' :%0' -30#' 70' 32/.13.' 3"' /.;/1$3-$c336' 718' :72%1;' :%0' -.3-/.#=' ,31"%0,7#/8+' 718' :/' 47%8' 7' -43#' "3.' #:/' 700700%17#%31' 3"' #:/' #78:348/.' #3' 9:%,:' 2/.=' 519%44%1;4=' :%0' /48/.'<.3#:/.' /;1%/.' 3.8'3"' .3/1/2/48' 970' -/.0578/8' #3' </,36/' 7' -7.#=' :/' -43#' 970' </#.7=/8' 718' 671=' 7../0#0' 9/./' 678/' #35#/1<5.;' :%60/4"' ,31#.%2/8' #3' /0,7-/' <5#' .3/1/2/48' 718' 7' 156</.'3"' 3#:/.0' 9/./' #7@/1' 718' /'/,5#/8

:/' :/74#:' 3"' #:/' .%1,/' 3"' .71;/' 970' 7#' #:%0' #%6/' 0/.%3504=' %6-7%./8+' 718' :/' 1/%#:/.' 0:39/8' #:/' 076/' /185.71,/' 70' </"3./' %1' </7.%1;' #:/' "7#%;5/0' 3"' ,76-7%;1%1;' 13.' #:/' 076/' 2%;35.' 718' 0@%44' %1' :%0' ,3185,#' 3"' #:/' 97.' %0"3.#51/' 83;;/8' :%0' 0#/-0+' 718' %1' CDEV' #:/' #391' 3"' ./87' 71' 71,/0#.74' -300/00%31' 3"' :%0' "76%4=' 970' #7@/1' <=' -%1347' 518/.' :%0' /=/0' //-4=' 63.#%"%/8' 75.%,/' 139' "/44' 0/.%3504=' %44+' 718' %#' 970' /2%8/1# #:7# :%0' 87=0' 9/./' 156</./8' %0' 470# ,7./0' 9/./' #3' 0/,5./' #:7# :%0' #%#4/0' 8%;1%#%/0' 718' /0#7#/0' 0:3548' -700' #3' :%0' =351;/.' <.3#:/./8/.%,@' /1%=' #3' 9:36' 7#' :%0' ./^5/0# #:/' #7#/0' /1/.74' %1' #:/' 0-.%1;' 3"' CDEW' :78' ,31"%8/8' #:/' ,366718' 3"' #:/' "3.,/0' :/' #93' <.3#:/.0' 8/0-%#/' 7' #/6-3.7.=' /0#.71;/6/1#' 85/' #3' #:/' 4/71%1;' 3"' #:/' =351;/.' #3' #:/' /6310#.71# 83,#.%1/0' 718' #:/'-7.#=' 3"' 48/1<76/2/48#' :78' 7497=0' </1' 8//-4=' 7##7,:/8' #3' /7,:' 3#:/.' /%#:/.' 3"' #:/6' :78' 0:391' 71=' %1,4%17#%31' "3.' 9/843,@+' <5#' 139' 75.%,/' 31' :%0' </8' ^"' 0%,@1/00' 50/8' 744' :%0' %1"45/1,/' #3' <.%1;' 7<35#' #:/' 67..%7;/' 3"' ./8/.%,@' /1.=' 9%#:' #:/' 351#/00' 674%7' 3"' 3460' /' 970' 71'%350' #3' 0/,5./' #:/'-.30-/,#' 3"' #:/' "76%4=' 05,,/00%31' 718' %0' ./-3.#/8' #3' :72/' #:./7#/1/8' /2/1' #3' 8%0%1:/.%#' :%0' <.3#:/.' 514/00' :/',36-4%/8' 9%#:' :%0' 9%0:/0' :/' -./4%6%17.%/0' 9/./' ^5%,@4=' 7..71;/8+' 718' #:/' 9/88%1;' #33@' -47,/' 7#' #:/' 7;5/' 31' -.%4' V CDEW' 1' #:/' EY.8' 3"' -.%4' 75.%,/' 8%/8' %1' #:/' WN#:' =/7.' 3"' :%0' 7;/'-./67#5./4=' 93.1' 35#' <=' #:/' :7.80:%-0' 718' -.%27#%310' 3"' 7' 4%"/' 0-/1#".36' :%0' =35#:' 5-' %1' #:/',76-' 718' 7#' #:/' :/78' 3"' 7.6%/0' /' 970' -/.:7-0' #:/' 630#' 7,,36-4%0:/8' 0348%/.' 3"' :%0' #%6/' <5#' 70' 7' -34%#%,%71' 9/7@' :/0%#7#%1;' 718' /70%4=' 4/8' 718' :/' -700/8' 797=' 518/.' 7' ,4358' "3.' #:/' 0-4/1835.' 3"' :%0' ;./7# 7,:%/2/6/1#0' 970' 32/.0:7839/8' <=' #:/' 87.@' 6/63.=' 3"' #:/' ,7#70#.3-:/' 3"' CDCS

' A A

' ' '

7 ' #: /' 8/7#:' 3"' /1.=' 3"' 743%0' /1.=' 3"' 35.<31' 05,,//8/8' #3' 7' 85<%350' :/.%#7;/' 718' 7' 8%0#.7,#/8' @%1;836' %0' 71,/0#.74' .%;:#' #3' #:/'#/6-3.74'#:.31/' 970',4/7.+' <5#' </"3./' 7' 742%1%0#',3548'</'7,,/-#/8' 70' 30#' :.%0#%71'K%1;'718'/48/0#031'3"'#:/' :5.,:'7'1/9'8/"%1%#%31'3"' :5.,:'718' :.%0#%71'93548'</'./^5%./8' 0'7'-7.#='4/78/.':/'%1:/.%#/8' 744'#:/'8%""%,54#%/0' 9:%,:'</0/#' /1.=' ' 70' 9/44' 70' #:30/' 3"' :%0' 391' -30%#%31' %0'3--31/1#0',36 6718/8'#:/'0=6-7#:='3"'#:/';./7#' 6 7 3.%#='%1' .71,/' :/'3.;71%07#%31'3"'#:/%.' /7;5/'970'/""/,#%2/'718'744$-/.] 278%1;' :/';./7#'#3910'9%#:'"/9'/',/-#%310'9/./'31'#:/%.'0%8/' :/' "76%4='%1#/./0#'3"' 5%0/'#:35;:'%#'747.6/8'718'74%/17#/8'7',310%8/.7<4/' -7.#'3"'#:/' ./1,:'13<%4%#='':78';.391'<='"%"#='=/7.0'3"'7,#%2/'-34%#%,74' 93.@'#3'.%274'#:/'6317.,:='%#0/4"' :/'"& # + ' 9:%,:'85.%1;'#:/' #.35<4/0':78'7..3;7#/8'#3'#:/60/42/0'71'/'#/10%2/'-34%#%,74',31#.34':78' </1',7-#5./8'<='#:/' /7;5/'718'#:/.3=74%0#' 6%13.%#%/0':78'</1',36] -/44/8'#3'0/,/8/' :/' 3.<311/',31#.%<5#/8'#:/'-./0#%;/'3"'#:/343;%,74' 75#:3.%#='#3',36<7#'#:/',47%60'3"'7':/./#%,U7':/./#%,'./47-0/8' :/' 439/.',4/.;='#:./9'#:/%.',310%8/.7<4/'%1"45/1,/'718'87667;%1;'7,#%2%#='31' #:/'076/'0%8/' :/' 630#'/'-/.%/1,/8'786%1%0#.7#3.0'a%88/8'#:/'9/%;:# 3"'#:/%.'05--3.#+' 718'#:/'.71@'718'"%4/'3"'3""%,/$:348/.0'0:7./8'#:/'2%/90' 3"'#:/'673.%#=' 5#0%8/'#:/'@%1;836'#:/' 3-/'6%;:#</'/'-/,#/8'#3' ;%2/'63.74'%"'13#'67#/.%74'700%0#71,/' :/' /7;5/.0'9/./'0/,5./'3"'7%8' ".36'#:/'630#'-39/."54' 5.3-/71'6317.,:'718':78'./,3;1%0/8',47%60' 5-31':%0'#./705.='6 31;' /1.=>0'-300%<4/'744%/0' 4%X7</#:'970',75#%350' 718',:7.='#:/'!1%#/8' .32%1,/0'9/./'/6<7..700/8'718'/':750#/8'#:/' /.671' .%1,/0'8%03.;71%0/8'8%2%8/8'718'"3.'#:/'630#'-7.#'-33.' :/' K%1;'3"' -7%1':78'744':%0'./035.,/0'7#':%0'391',36 6718'718'%#'970'13#' :%0':7<%#'#3'4/#'/'--/18%#5./'97%#'5-31'./2/15/

5#',:71,/':78' 71#/8'31/'0%;174'3--3.#51%#='#3' /1%=' 1'#:/ ,76-0'7#' /5831'718' 7%1#$ 4358'9/./'700/6<4/8'744'#:7#'970'4/"#'3"' #:/'"7%#:"54' .3=74%0#'13<%4%#='744'#:7#'.3=74'-.36%0/0'718'-./0#%;/':/48' 727%4/8'#3',344/,#'3"'"3."%;1'700%0#71,/'718'744'#:7##:/'176/'3"' /1.=

3"' 727../' 718' #:/' ,./8%# 3"' #:/' /"3.6/8' ./4%;%31' :78' </!/1' 7<4/' #3' ,31#.%<5#/' #3' #:%0' 0%1;547.' 744%71,/' =' #:/' /'/.,%0/' 3"$,310-%,5350' #7,#' #:/' 1/9' K%1;' ,31#.%2/8' #3' -.3-%#%7#/' #:/' 7#:34%,' 13<%4%#=U036/' 4%@/' %.31' <=' 67#/.%74' ,31,/00%310' 3#:/.0' <=' :348%1;' 35#' :3-/0' 3"' ,31]
2/.0%31U 9%#:35#' 74%/17#%1;' #:/' <54@' 3"' :%0' .3#/0#71#' "34439/.0' :/'
7.6=' 9:%,:' /6=' 4/8' %1#3' 3.6718=' #:35;:' 9/7@/1/8' <=' %6-.#71#
8/"/,#%310' <3#:' 31' #:/' .3#/0#71#' 718' 31' #:/' 7#:34%,' 0%8/' 970' 0#%!' #:/'
7.6=' 3"' 7' K%1;' 13#' #:7#' 3"' 7' 6/./' -7%.#=' 4/78/.' 3.' -./#/18/.
:/' 2%,#3.%/0' 3"' .^5/0' 718' 2.=' 9/./' /'#3.#/8' ".36' "3.#51/' <='
#:/' 27435.' 718' ./036.,/' 718' /1/.;=' 3"' /1%=' ' :/=' ;72/' #%6/' "3.'
,/.#7%1' "7235.7<4/' %1"45/1,/0' #3' 097=' #:/' <7471,/' :/' 0#.31;' .3=74%0#
"//4%1;' 9:%,:' 0#%44' -./27%4/8' 7631;' #:/' ./1,:' 13<%4%#=' 970' "30#/./8'
718' 0#./1;#:/1/8' <=' /1.=>0' -./.0317' /'-43%#0' :/' 7.0' 3"' /4%;%31'
718' #:/' 8%0;.7,/0' 718' 8%03.8/.0' 718' %1,36-/#/1,/' 3"' #:/' 743%0';32/.1]
6/1#' :78' %18//8' 831/' 65,:' #3' <./7@' 8391' #:/' #.78%#%31' 9:%,:' #:/'
7-/#' 8=170#=' :78' -7%1"544=' 718' 04394=' <5%4#' 5-' 85.%1;' 0%'' ,/1#5.%/0'
:/' /'76-4/' 3"' ./0%0#71,/' #3' #:/' .3=74' 75#:3.%#=' :78' </!1' 0/#' <=' #:/'
.3#/0#71#0' <5#' #:/' "3.67#%31' 718' 8/2/43-6/1#' 3"' #:/' /7;5/' :78'
,744/8' "3.#:' 3-%1%310' 8/0#.5,#%2/' #3' #:/' 6317.,:=' 63./' 7<51871#4=' %"'
71=#:%1;' 5-31' #:/' 7#:34%,' 0%8/' :/' 8/-30%#%31' 3"' 71' 5193.#:=' K%1;'
#:/' /4/,#%2/',:7.7,#/.' 3"' #:/' 6317.,:=' #:/' ,31#.34' 3"' #:/' K%1;' <=' #:/'
0#7#/0' #:/' 85#=' 3"' ./0%0#71,/' #3' #=.711=' #:/' 50#%"%,7#%31' %1',/.#7%1'
,%.,560#71,/0' 3"' #=.711%,%8/' #:/' 83,.%1/' 3"' 7',31#.7,#' </#9//1' K%1;'
718' -/3-4/' #:7#' 6%;:#' </' 23%8/8' <=' 131$"54"%46/1#' 3"' %6-4%,%#' ,318%#%310'
3.' 7<.3;7#/8' <=' #:/' -/3-4/>0' 7,#' #:/' 1//8' 3"' ,310#%#5#%3174' ,:/,@0' 7-8'
<7471,/0U 744' #:/0/' 9./' #3-%,0' 9:%,:' 4/1#' #:/60/42/0' 63./' /70%4=' #3' #:/'
,:76-%310' 3"' #:/' /7;5/' #:71' #3' #:/' .3#/0#71#0' 9:3' 9/./' #:/60/42/0'
%1' 7' 6%13.%#=' ;7%1' #:/' /7;5/' 9%#:' %#0' 8/63,.7#%,' 3.;71%07#%31' %1'
#:/';./7#',%#%/0' 9:./' 03' 65,:' 3"' %#0' -39/.' 47=' <.35;:#' #:/' -.7,#%,/' 3"'
-3-547.' ,31#.34' 718' -3-547.' ;32/.16/1#' %1#3' #:/' -34%#%,74' 7./17+' 9:%4/'
#:/' 742%1%0#0' %1' 0-%#/' 3"' #:/' 8/63,.7#%,' 70-/,#' 3"' #:/%.' ,310%0#3.%/0' 718'
0=1380' 9./' ./744=' 63./' ,310/.27#%2/' <3#:' %1' #:/3.=' 718' %1' -.7,#%,/'
#:71' #:/'/'#./6%0#0' 3"' #:/' /7;5/'718' 9./' ./78=' #3' .744=' #3' 7' 6317.,:='
#:7#' 3""/./8' #:/6' #34/.7<4/' -.30-/,#0' 3"' /""%,%/1#' -.3#/,#%31' 3./32/.'
#:/' 05<2/.0%2/' 83,.%1/0' 9:%,:' %10-%./8' #:/' 7<51871#' -34%#%,74' 4%#/.7#5./'
3"' #:/' #%6/' 7--/74/8' .7#:/.' #3' #:/' <35.;/3%0' #:71' #3' #:/' 13<4/0' 9:3'
9/./' %1' "7,#' :0;50#/8' 718' 747.6/8' 7#' #:/' 4%,/10/' 3"' #:/' ,%#%X/10+' 718'
05,:' 2%/90' "3518' 4%##4/' 0=6-7#:=' 7631;' #:/' :%;:/./.71@0' 3"' #:/' ,4/.;='
2/.=9:/./' 7##7,:6/1#' #3' #:/' K%1;' #:35;:' 83.671#' 314=' 797%#/8'
7' "7235.7<4/' 3,,70%31' #3' ./700/.#' %#0' -39/.' :50' #:/' 6317.,:%,74'
#.78%#%31' #:35;:' 0:7@/1' <=' #:/' =/7.0' 3"' 8%03.8/.' 0#%!' ./#7%1/8' %#0'
2%#74%#=' 718' ,76/' #3' #:/' 05--3.#' 3"' 7' K%1;' 9:3' 0:39/8' :%60/4"'
93.#:=' 3"' .3=74%0#' 8/23#%31' :/' 13<%4%#=' 74#:35;:' #:/%.' 6%4%#7.='
0/.2%,/' 970' %1#/..5-#/8' 718' -./,7.%350' "35;:#' <.%44%71#4=' 718' 05,,/00]
"544=' 31' /1.=>0' 0%8/

;7%1 #:/ 74%4/71 0/1#%6/1# ,:7.#/./8 <5# 13# ,./7#/8 <= #:/ .7;67#%, 71,#%31 3" 35.;/0 718 /1,35.7;/8 %1 7 4/00 7##.7,#%2/"3.6 <= #:/ 31,3.87# 3" .71,%0 970 7 "3.,/ #:7# :78 :%#:/.#3 /'/.,%0/8 4%##4/ %1"45/1,/ %1 #:/0#.5;;4/ <5# #:/0%#57#%31 970 05,: #:7# 7 ,31"4%,# </#9//1 17#%3174 718 54#.763 1#71/ ,3548 :7.84= </723%8/8 ,7.8%174 -3%1# %1 #:/ 744%,71 ,.//8 970 #:7# #:/ 3-/ ,3548 /'/.,%0/ 13 #/6-3.74 75#:3.%#= %1 .71,/ 718 -7-74 /',36651%,7#%31 -7-74 8/-30%#%31 3" 7 :/./#%, K%1; 9/./ -.3<7<4/ %" 13# %1/2%#7<4/ 718 ,7..%/8 2%#74 ,310/] ^5/1,/0 %1 #:/ #/6-3.74 0-:/./ :/ "& # + 9/./ #:/ :36/ 3" 744%,71%06 718 %" 71= ^5/0#%31 7.30/ 3" #:/ 7-7,= 8%,#7#%1; #:/ ,:3%,/ 3. #:/ /',450%31 3" 7 K%1; 9/./ 4%@/4= #3 .%0/ %1 3--30%#%31 3./32/.0%1,/ #:/ 31,3.87# 3" .71,%0 #:/K%1;:78 ,31#.344/8 744 #:/ :%;:/.-7#.317;/3" #:/ :5.,: 718 #:/ -./47#/0 #:.35;: 8/-/18] /1,/ 31 #:/ .3=74 "723'%.: 78 </,36/7 .3=74%0# <38= /.= "/9 %0:3-0 /2/. 3%1/8 #:/ /7;5/ 718 7# #:/ ,.5,%74 #%6/ 3" :%0 ,312/.0%31 /-%0,3-74 7%8 718 ,351#/171,/ -.32/8 3" %1,74,547<4/ 2745/ #3 /1.= 3 431;70 %'#50 <2/8 :%0 ,75#%350 -34%,= 723%8/8 71=#:%1; ./0/6<4%1; 7 .5-#5./ 5# #:/ 2%34/1# -34%,= 3" ./;3.= A 9:%,: 7--/7./8 #3 </ 8%,#7#/8 <= -71%0: -.3,4%2%#%/0 #/18/8 #3 /14%0# 744 7!%,71 0=6] -7#:%/0 31 #:/ .3=74%0# 0%8/ %0 631%#3.%7@ 3" 7.,: C CWSC <= 9:%,: /1.= 970 /',36651%,7#/8 718 8/,47./8 %1,7-7<4/ 3" ./%;1%1; 9/./ ./ /,#/8 13# 314= <= #:/ 8%00%8/1# "& # + 3" :74310 718 35.0 <5# <= 7 9/%;:#= 700/6<4= 3" -./47#/0 7# :7.#./0 /-#/6</.EC CWSC(%1744= #:/./ 970 %1 .71,/ 7 0#%31; 17#%3174 "//4%1; 9:%,: ,31] #.%<5#/8 13# 7 4%##4/ #3 #:/ 54#%67#/ ./054# :/ /7;5/ 74#:35;: %1 744%71,/ 9%#: -7%1 718 %1 ./,/%-# 3" -71%0: 05<0%8%/0 :78 </"3./ 2.= 13# 0:391 %#0/4" 8/,%0%2/4= 71#%$17#%3174 :/ 5%0/0 9/./ ./;7.8/8 <= 671= 70 "3./%;1/.0 %1 0-%#/3" #:/%.4 31;0/##4/6/1# %1 .71,/ 718 #:/ %1#/1#%31 3" /1.= 3" 5%0/ 67= :72/ </1 #3 05<0#%#5#/ :%60/4" "3. /1.= 3" 743%0 5# 05,: 8/0%;10 %" #:/= /'%0#/8 9/./ -.58/1#4= 670@/8 1 ./4%71,/ 5-31 "3./%;1 7%8 5- #3 #:/ <7##4/ 3" 2.= #:/./ 970 13# 65,: #3 ,:330/ </#9//1 #:/ #93 0%8/0 3#:0%8/0 /6-43=/8 "3./%;1 ,31#%1;/1#0 718 ./4%/8 31 "3./%;1 05<0%8%/0 5# 7"#/.#:7# <7##4/ %# </,76/ 63./ 718 63./7--7./1# #:7# #:/ ,750/ 3" #:/ /7;5/ 8/-/18/8 5-31 #:/ 7.6/8 718 3"",%74 %1#/.2/1#%31 3" -7%1 :/ <43,@78/ 3" 7.%0 650# :72/ /18/8 %1 #:/05../18/.3" #:/ ,7-%#74 <5# "3. #:/67.,: 3" #:/ 5@/3" 7.67 718 0%6%47.7,#%31 ".50#.7#/8 #:/ 0%/;/ 3" 35/1 1 #:/ 0%##%1;0 3" #:/ 0#7#/0 3" CWSY #:/ 8/0%;10 3" -7%1 9/./ ,4/7.4= /'-30/8 1,35.7;/8 <= #:/32/.#5./0 3" #:/ (- Y #:/K%1; 3" -7%1 -5# "3.97.8 #:/ ,47%60 3" :%0 875;:#/.#3 #:/ #:.31/ 3" .71,/ 5# #:/ 0#7#/0 -5./4= -7.#%071 70 9/./ #:/ %1#/./0# ./-./] 0/1#/8 7631; #:/6 9 3548 13# #34/.7#/ #:/ -.3-307 %1 71= "3.6 :/ :3-0 #:7# 7=/11/3.#:/ =351; 5@/3" 5%0/ 67= :72/ /1#/.#7%1/8 9/./ 8/"/7#/8 %1 -7.# <= #:/ 8%2%0%31 3" #:/ "76%4= %1#/./0# <5# #:/ 74%, 79 -.32/8 #:/ "%17 718 %105-/.7<4/ <7.#3 744 #:/ ,718%87#/0

: /' "& # + ' 8/,47./8' #: /' 74%,' 79' "51876/1#74' 718' 2%#74' #3' #: /' %1#/./0#0' 3"' #: /' 17#%31' : /' 0#7#/0' "34439/8' #: /%.' 4/78' 78' #: /' 7.8%174' 3"' 35.<31' 314=' 31/' 8/;.//' "5.#: /.' ./632/8' ".36' #: /' 8%./,# 05,,/00%31' #: 71' /1.=' :%60/4"' 4%2/8' #3' 0/,5./' #: /' 78:/0%31' 3"' #: /' 17#%3174' -7.#=' #: /' ./054# 6%;:# :72/'</1'8%""/./1#' 5#' 70' %#' 970' #: /' 8./760' 3"' /7;5/' #: /3.=' #: 7#' 7' 0=0#/6' 3"' /4/,#%31' 6%;:#</' 05<0#%#5#/8' "3.' #: /' .54/0' 3"' 05,,/00%31' 518/.' 9:%,:' .71,/' :78';.391' #3' </' 7' 17#%31' 9/./' ,31,450%2/4=' ./4/;7#/8' #3' #: /' 4%6<3' 3"' #: /' %6-.7,#%,7<4/' 3.' #: /' 0/,318' #%6/' %1' :%0#3.=' #: /' 74%,' 79' "3.' 744' %#0' ".76/' 3"' 4/;74' -/871#.=' -.32/8' %#0/4"' #: /' 07"/;57.8' 3"' ./1,:' 17#%3174' /'%0#/1,/' #: /' "3.6547' 3"' ./1,:' %18/-/18/1,/

;7%1' #: /' 05--3.#' 3"' -7%1' 9:%,:' @/-#' /1.=' 7#' 7' 0#7180#%44' "3%' 63./' #: 71' #93' =/7.0' 7"#/.' #: /' <7##4/' 3"' 2.=' <.35;:# 7<35#' <=' 71' %1/2%#7<4/',:7%1' 3"' ,7507#%31' #: /' 0345#%31' 3"' 713#:/.' -.3<4/6' 3#:' </"3./' 718' 7"#/.' :%0' 7,,/00%31' /1.=' :78' -.3"/00/8' :%0' 9%44%1;1/00' #3' </' %10#.5,#/8' 718' :78' :/48' 35#' :3-/0' #: 7#' %10#.5,#%31' 6%;:# 4/78' #3',31] 2/.0%31' : /./' 7./' 036/' ./70310' "3.' </4%/2%1;' #: 7#' 31' #: /' 2%#74' ^5/0#%31' 3"' #: /' /74' ./0/1,/' :%0' -/.03174' 4/71%1;0' 9/./' #397.80' #: /' 7#:34%,' -30%#%31' #' 7%1#$ 4358' :/' :78' 3--30/8' #3' 8/6718' "3.' %66/8%7#/' ,312/.0%31',310%8/.7#%310' 3"' :3135.' /',3548' 13#' 70' K%1;' 3"' .71,/' 7<71831' :%0' ./4%;%350' -.3"/00%31' %1' ./0-310/' #3' "3.,/' : /' 05,,/00/0' 3"' .^5/0' 718' 2.=' 0//6/8' #3' :72/' %18/"%1%#/4=' -30#-31/8' #: /' -.30-/,# 3"' :%0' ,:71;/' 3"' "7%#:' 78' :/' </1' 05,,/00"54' </"3./' 35/1' 718' 7.%0' 13' ,312/.0%31' 6%;:# :72/' /105/8' 5#' %1' CWSY' "35.'=/7.0' /'-/.%/1,/' 0//6/8' #3' 0:39' #:7#' #: /' ,:3%,/' 47=' </#9//1' %18/"%1%#/' -.3431;7#%31' 3"' ,%2%4' 97.' 718' "54"%46/1#' 3"' :%0' -4/8;/' 1' 9:7#' -.3-3.#%310' 76<%#%31' #.5/' -7#.%3#%06' 718' ;/15%1/',312%,#%31',31#.%<5#/8' #3' /1.=>0' 8/,%0%31' 13' 671',71' 07=' 5#' :%0' 05<0/^5/1#' :%0#3.=' 0:390' :%6' 7' #.5/' ".%/18' 13#' 314=' #3' ./4%;%350' #34/.7#%31' <5#' 7403' #3' #: /'./4%;%31' 9:%,:' : /' 783-#/8' 3#%2/0' 3"' -7#.%3#%06' 9/./' "544=' 05""%,%/1#' #3' 50#%"=' 036/' 07,.%"%,/' 3"' -/.03174' -./8%4/,#%31' : /' ./51%31' 3"' .71,/' 518/.' 7' .3#/0#71#' K%1;' :78' </1' -.32/8' #3' </' %6-300%<4/' #' :78' </1' -.32/8' #: 7#' 13' K%1;' 3#:/.' #:71' /1.=' ,3548' :3-/' #3' 07#%0"=' #: /' 17#%3174' 8/0%./' "3.' 7' 17#5.74' K%1;' 44%/' ,312/.0%31' 3"' /1.=' 970' #:50' #: /' 314=' :3-/' 3"' .71,/

5#' /1.=>0' ,312/.0%31' #:35;:' %18%0-/107</' 970' 13#' %1' %#0/4"' 05""%],%/1#' #3' -.385,/' 7' 0/##4/6/1#' 35<#0' 0#%44' /'%0#/8' 3"' :%0' 0%1,/.%#=' :/' 7<0345#%31';.71#/8' #3' :%6' <=' #: /' ./1,:' -./47#/0' 970' 314=' -.3]2%0%3174' 718' 7<0345#%31' <=' #: /' 3-/' 970' 1/,/007.' #3' ,36-4/#/' :%0' ./,31,%4%7#%31' 9%#:' #: /' :5.,:' 4/6/1#' #: 35;:' :%0' 7##%#58/' 970' /1,35.7;%1;' 970' 8/#/.6%1/8' #:7#' #: /' K%1;' 0:3548' @13,@' 7#' #: /' 833.' 63./' #: 71' 31,/' </"3./' :/' 970' 786%##/8' #3' #: /' :5.,:' /719:%4/' .71,/' :78' #3' 4%2/+' 718' 87%4=' 4%"/';72/' 87%4=' 3--3.#51%#%/0' "3.' #: /' 7--4%],7#%31' 3"' 6%13.' 0717#%2/0' : /' 6%4%#7.=' 0%#57#%31' ./67%1/8' 51,:71;/8' /1.=>0' 75#:3.%#=' /'#/18/8' 4%##4/' "5.#: /.' #: 71' #: /' 7./7' 836%17#/8' <=

:%0' #.33-0' 718' :%0' 744%/0' 1' 75-:%18' :%0' 4%/5#/171#' /08%;5%@/0' :/48' #:/"%/48' %1' #:/' .3#/0#71# %1#/./0#' 1' .32/1,/' #:/' 5@/' 3"' a-/.131' 136%1744=' ;32/.1%1;' 518/.'.3=74' 75#:3.%#=' 970' <5%48%1;' 5-' 7;7%10#' 43,74' 3--30%#%31' 7' -39/.' 1/%#:/.' /7;5/.' 13.' 3=74%0#' <5#' -.%27#/' 1' 71;5/83,' #:/'"#$' 32/.13.' 31#63./1,=' 67%1] #7%1/8' :%0' -30%#%31' #:35;:'#:/' /7;5/' 970' 0#%44' "3.6%87<4/' 718' ,31] #.344/8' #:/'"& # +' 3"' 354350/' 31#63./1,=>0' 391' 7##%#58/' 970' 835<#"54' 718'#:/./' 970' ./7031' #3' </4%/2/' #:7#:/' 7%6/8' 7#' /0#7<4%0:%1;' %18/-/18/1#' -39/.' %0' 43=74#=' 970' /2/1#5744=' 0/,5./8' <=' #:/';%"#' 3"'#:/'3""%,/'3"' 310#7<4/' 1' #:/',351#.=' </#9//1' 3%./' 718' =./1//0' 47=' /1.=>0' 71,/0#.74' 8367%10' #:/' 47180' 3"' 727../' /7.1' 3%'' ? .67;17,' 35.<31' 718' 4<./#' 5#' #:/' /7;5/' 970' 0#.31;' /2/1' :/./' 3.8/75'' 718$ #:/' 3.8/75'' "& # +' 9/./' "3.' #:/' /7;5/' 3%#35' %1' -7.#%,547./' 970' 2/.=' /2/14=' 8%2%8/8' 3.#:' 3"' #:/' 3%./' .%#711=' 970' :/48' <=' #:/' 5@/' 3"' /.,3/5.' 9%#:' -71%0:' 7%8' 13#' 9%#:35#3--30%#%31' <5#' 9%#:',36 6718%1;' 05-/.%3.%#=' 3.6718=' 970' 0:7./8' </#9//1' #:/' -7.#%/0' .%274' "& # + ' 07#' 7#' 7/1' 718' 35/1' %,7.8=' 970' "3.'#:/' /7;5/' 718' 05< /,#3' -71%0:'%1"45/1,/' 1'#:/' 70#' 718' /1#./'3"' .71,/'#:/' /7;5/':78'0,7.,/4=' </1'7##7,@/8' 5.;518=' /0-/,%744=' 970' #4%/' 0#.31;:348' 3"' 7=/11/>0' -39/.' :76-7;1/' 518/.' #:/';32/.16/1#3"#:/'=351;' 5@/'3"' 5%0/'7,@1394/8;/8'#:/' /7;5/' #' =310' #:35;:'#:/' 5%07.8' ;32/.13.' /635.0' 970' 31' <78' #/.60' 9%#:'#:/',%2%,',3664518%#=' /7;5/'%1"45/1,/' 970' :%#:/.#3' 51%6-7%./8' :/' 93.@' 3"' ./,310#.5,#%31' 970' 0#%44' #3' </' 831/ 1' 431;'=/7.0' 3"' 97."7./' 6/1' :78' 7463 0#,/70/8' #3' 8/0%./'-/7,/' 036/' 4%@/' %.31' 9/./' %1,4%1/8' #3' -.3431;'#:/' 97.'%1' 3.8/.'#:7#:/=' #:/60/42/0' 6%;:#' </' %18%0-/107<4/' 3#:/.0' 4%@/' #:/' (-' "/7./8' #:7#' -/7,/' 93548' <.%1;'./#.%<5#%31' %#' 970' "%.0#' 3"' 744' 1/,/007.=' #:7#' 6/1' 0:3548' </' <.35;:#' #3' 8/0%./' 0/,5.%#=' 718' ./-30/' 3.' #:%0' -5.-30/' /1.=' 05,,//8/8' %1' 1/;3#%7#%1;' 7' #.5,/' 9:%,:' 970' ,31,458/8' 31' B54=' YC' CWSY' "3.' #:.//' 631#:0' 718' 7"#/.97.80' -.3431;/8' #%44' #:/'/18' 3"' /,/6</.' 5.%1;' #:%0' %1#/.274' #:/' /7;5/' </;71' #3' 8%00342/' 18%2%8574 0' 3-/1/8' 1/;3#%7#%310' 2%#:'#:/' K%1;' 718' 036/' 6%13.' 05../1] 8/.0' 7,#5744=' #33@' -47,/' =310' .30/' 7;7%10#' /635.0' /-#/6</.' CN(' 718' #:./9':%6'%1#3'-.%031' 1/2/%1'3"',31#/6-3.7.=' #:35;:#' %0'./-./] 0/1#/8' <=' #:/' (& ')4+ ,,4' -7.#' 3"' 9:%,:',%.,547#/8' %1' #:%0' =/7.' 718' 9:%,:' %1'#:/"3443 9%1;' 970' -5<4%0:/8' %1' %#0' ,36-4/#/"3.6' :35;:' 7' -7.#%071' -.385,#%31' %#0' /'-30%#%31' 3"' #:/' 0/4"%0:' 7%60' 3"' -.36%1/1#' /7;5/.0' ,7..%/8' ,312%,#%31' #:/' 4%1/' 783-#/8' :%#' #:/' #/6-/.' 3"' #:/' #%6/' 718' #:/' 3-%1%31' </;71' #3' 0-./78'#:7#' #:/' /7;5/' 970' 139' 314=' -/.-/#57#/8' "3.' -/.0317' 718' -34%#%,74' 3</,#0' /719:%4/' #:/' K%1;' 678/' @1391' :%0' 8/0%./'"3.'-/7,/' 718' 9:/1' :30#%4%#%/0' 9./'./1/9/8' 9%#:' #:/' 1/9'=/7.' %#' 970' "/4#' #:7#' #:/' "754#' 47=' /40/9:/./' 9%#:' -7%1' 9%#:' #:/' (&- ' 718' 9%#:' 7=/11/' /"3./' #:/' #.5,/' 970' /18/8' %44/.3=' #:/' 630#' /'-/.%/1,/8' 786%1%0#.7#3.' 31' #:/' 0%8/' 3"' #:/' /7;5/.0' :78

8/,47./8' :%0' 8/"/,#%31+ 718' 31' /2/.=' 0%8/' 78:/0%310' #3' #:/' .3=0B' ,750/' 9/./' %1' ,31#/6-47#%31

%#:'#:/'1/9'=/7.'0%6%47.'3,,5../1,/0' </,76/' 63./'"./^5/1#' %''
718'%#0'"& # + ':30#%4/'#3'%"%-/631'05<6%##/8'#3'#:/'K%1;'718',7..%/8'
9%#:'#:/6'-7.#3"' .32/1,/' '".0:'./2345#%31'#33@'-47,/'%1' =310'
718'#:/',%#='7,,/-#/8'#/.60'%1' /<.57.=' :/',318%#%31'#:7#:#:/'
/'/.,%0/'3"'13'./4%;%31'3#:/.'#:71'#:/' 7#:34%,'0:3%%48'</'-/.6%##/8'%1'
#:/',%#='0:39/8':39'"7.'#:/'K%1;'970'-./-7./8'#3';3' :7#</##/.'
#/.60',3548'71=' 7#:34%,',%#='8/0%./'G %44/.3='718':%0'031'"%1744=',76/'
32/.'718'<.35;:# 9%#:'#:/6'#:/'#391'3"' 31#3%0/+ 718'8› 0#35.6/4'
</;71'#3'1/;3#%7#/'"3.'#:/'05../18/.'3"' /.311/' 3=/' 31#8%8%/.'
".31#%/.'#3 210'3"' %,7.8='9:%,:'970',36-4/#/8'%1' -.%4' 7' :70#./'
<.35;:# .4/710'#3'#:/'.3=74'3</8%/1,/+ 35.;/0'718'#:/'./67%18/.'3"'
/..='718'#:/' .4 17%0'0331'"34439/8'#:/'/'76-4/' :/'.3=74'-./0#%;/'
970',310%8/.7<4=' /1:71,/8'<=' /1.=›0',3.317#%31'9%#:'744'85/'"3.60'7#'
:7.#./0' /<.57.=' EM' CWS%(' :/%60'970'0#%44'%1'#:/'-300/00%31'3"'
#:/' /7;5/'718'-./,/81#0'/'%0#/8'"3.'#:%0'74#/.17#%2/'-47,/'3"',310/,.7]
#%31'+ 9:%4/'#:/',:.%06'/6-43=/8'970'8.791'".36'#:/'(&+ K& , #'3"'
#' 7.#%1'0,7.,/4='4/00':34='#:71'#:7#'3"' #' 86%

5#' 7.%0'970'13#'#3'</'./;7%1/8'7#'#:/'-.%,/'3"'7'6700' :/'1/9'
-30%#%310'7,^5%./8'<=' #:/'K%1;'/17<4/8':%6'#3'/0#7<4%0:'71'/"",/#%2/'
<43,@78/+ 718'#:/',%#='0331'</;71'#3'"//4'#:/'-%1,:'3"':51;/.'31,/'63./'
:/'" # $ '-7.#='</;71'#3'.7%0/'%#0':/78+ 7=/11/'</;71'#3'"/!4'
%10/,5./+ :/'970'"3.,/8'#3'7<71831':%60/4"' 63./'718'63./'#3'#:/'
;(-' 718'#3'./4='5-31' -71%0:'#.33-0' :/' 32/.13.' /4%1'970'
8/-30/8'718' 3008$.%007,'0/#5-'%1':%0'-47,/' :/'"& # + +'</;71'#3'
4/71'#3'./,31,%4%7#%31'718'%#0'6//#%1;0'9/./'-.3:%<%#/8' 5#7;%#7#%31'
718',310-%.7,=' ,31#%15/8'718'31' 7.,:'D' 7=/11/'4/"#'#:/'#391'
./!/8'".36':%0'05-/.2%0%31'#:/'K%1;›0'".%/180'632/8'"3.97.8'63./'
<3484=+ 300/$.%007,'970';7%1/8'718'05,,//8/8'%1':3389%1@%1;'#:/'
-71%7.80' 1'#:/'63.1%1;'3"' 7.,:'EE'#:/'K%1;'/1#/./8':%0',%#='718'
3,,5-%/8'%#'7463 0#'9%#:35#./0%0#71,/' :/' -71%0:';7..%0310'9/./',5#
3"'".36'/7,:'3#:/.'718'9/./"7%1'#3'7,,/-#'#:/',318%#%310'3""/./8'#:7#'
#:/='0:3548'8/-7.#'9%#:'<7;'718'<7;;7;/' ./7#0@%44'970'0:391'%1'744'
#:/'7..71;/6/1#0+ <5#'67##/.0',3548'13#':72/'-700/8'3"'03'^5%/#4=':78'
13#'7',310%8/.7<4/'./2540%31'3"'"//4%1;'#7@/1'-47,/' 2/1'%1'#:/'8%0]
3.8/.4='718'/1#:50%70#%,'^57.#/.'3"'#:/'!1%2/.0%#='13'0/.%350'3--30%#%31'
970'6/#'#:35;:'#:/'./;547.'"3.,/'<='9:%,:'#:/'K%1;'970'05--3.#/831'
:%0'/1#.='8%8'13#'/',//8'#:/'156</.'3"'#:/' -71%0:';7..%031' '
51%2/.074'761/0#='970';.71#/8'/2/1'#3'#:/'4/78/.0'3"'#:/'(-'#:35;:'
%#'7"#/.97.80'</,76/'1/,/007.='#3'<71%0:'036/':518./8'718'#9/1#='3"'
#:/'630#%../,31,%47<4/' /7;5/.0

1'#:/'./3,,5-7#%31'3"'#:/',7-%#74'%#'</,76/'-300%<4/'#3'</;%1'#:/'
93.@'3"'./,310#.5,#%31' 5.%1;'#:/'631#:0'3"' -.%4'718' 7='#:/'
032/./%;1' 3%5#0'#:/'"& # + '#:/'> & ! ' '> , '#:/'>

&' ? ' 9 / . /' . / 0 # 3 . / 8' # 3' # : / %. ' 4 7 9 " 5 4' , 3 1 0 # %# 5 # % 3 1' 7 1 8' 7 5 # : 3 . %# =' : /' 8 % 0 0 / 1 # % / 1 # 6 / 6 < / . 0' 3 '" # : / 0 /' < 3 8 % / 0' : 7 8' . / # % . / 8' % 1' C D N S' # 3' 3 5 . 0' 7 1 8' : 7 4 3 1 0' 9 : / . /' . % 2 7 4' 3 5 . # 0' : 7 8' < / / 1' 0 / # 5 - ' : /' 6 / 6 < / . 0' 3 '" # : / 0 /' . 3 = 7 4 % 0 # 3 5 . # 0' 9 / . /' 1 3 9' . / , 7 4 4 / 8' 7 1 8' # 3 3 @' # : / % . ' - 4 7 , / 0' - / 7 , / " 5 4 4 =' 0 % 8 /' < =' 0 % 8 /' 9 % # : ' # : 3 0 /' 6 7 ; % 0 # . 7 # / 0' 9 : 3' : 7 8' % 0 0 5 / 8' # : / % . ' 8 / , . / / 0' % 1' # : /' 0 / . 2 % , /' 3 '" # : /' / 7 ; 5 / ' : /' " & # + ' 7 1 1 5 4 4 / 8' # : /' 3 " 4 , /' 3 '" % / 5 # / 1 7 1 # $' / 1 / . 7 4' %% / ; 5 4 7 . 4 =' , 3 1 " / . . / 8' 5 - 3 1' # : /' 5 @ /' 3 '" 7 = / 1 1 / ' : /' 3 . < 3 1 1 / ' 7 1 8' # : /' ! 1 % 2 / . 0 % # =' 7 0' 7' 9 : 3 4 / ' 6 7 8 /' # : / % . ' 0 5 < 6 % 0 0 % 3 1' # 3' # : /' K % 1 ; ' # 3 3 @' # : /' 3 7 # : ' 3 '" 7 4 4 / ; % 7 1 , / ' 7 1 8' % 0 0 5 / 8' 7' 8 / , 4 7 . 7 # % 3 1' . / , 3 ; 1 % 0 % 1 ;' / 1 . =' 7 0' # : /' 4 7 9 " 5 4' 0 3 2 / . / % ; 1' 3 '" . 7 1 , /

4 0 / 9 : / . /' # : /' K % 1 ;' < / ; 7 1' # 3' / 1 # / .' % 1 # 3' : % 0' : / . % # 7 ; / ' 1' 3 . 6 7 1 8 =' % 4 4 7 . 0' # : /' 3 2 / . 1 3 . ' 3 '" 3 5 / 1' 9 : 3' : 7 8' 0 5 , , / 0 0 " 5 4 4 =' . / 0 % 0 # / 8' # : /' K % 1 ;' % 1' 7 . 6 0' 1 3 9' , 3 1 0 / 1 # / 8' # 3' # . / 7 # ' 7 1 8' 7 ; . / / 8' 3 1' 7 . , :' E M' # 3' : 7 1 8' 3 2 / .' 3 5 / 1' 7 2 . / ' 7 . " 4 / 5 . ' 7 1 8' # : /' 3 # : / .' - 4 7 , / 0' 5 1 8 / .' : % 0' , 3 1 # . 3 4' : /' / 1 # % . /' - . 3 2 % 1 , /' 0 : 3 . # 4 =' - 7 0 0 / 8' % 1 # 3' # : /' K % 1 ; > 0' : 7 1 8 0 =' 7 1 8' # : /' 8 % 0 0 / 1 # % / 1 # " & # + ' 3 '" 7 / 1' 5 1 % # / 8' 9 % # : ' # : 7 # ' 3 '" 3 5 / 1' 1' %, 7 . 8 =' << / 2 % 4 4 / ' 7 1 8' 3 1 # . / 5 % 4' 6 7 8 /' # : / % . ' 0 5 < 6 % 0 0 % 3 1' 7 1 =' 0 6 7 4 4 / . ' - 4 7 , / 0' % 1' # : /' , / 1 # . /' 7 1 8' 0 3 5 # : $ 9 / 0 # ' , 7 6 /' 3 2 / . ' < / " 3 . /' # : /' / 1 8' 3 '" 7 = ' 5 # ' 6 % 4 % # 7 . =' 0 5 , , / 0 0 / 0' 9 / . /' 1 / / 8 / 8' # 3' / ' - / 8 % # /' # : /' - . 3 , / 0 0' 3 '" . / 8 5 , # % 3 1' : /' K % 1 ;' 6 3 2 / 8' 7 ; 7 % 1 0 # 7 3 1 ' 7 1 8 ' 7 " # / . ' 7' 0 % / ; / ' " 3 . , / 8' % # ' # 3' , 7 - % # 5 4 7 # /' 3 1' B 5 4 =' E E ' : % 0' % 6 - 3 . # 7 1 # / 2 % 8 / 1 , /' 3 '" 6 7 # / . % 7 4' 0 # . / 1 ; # : ' : 0 % 0 # / 1 / 8' / 2 / 1 # 0' 6 % / 1 0 ' 3 % 5 $ 4 / 1 0' / 7 5 2 7 % 0' 3 = 3 1 ' 9 / . /' 0 5 . . / 1 8 / . / 8' # 3' - / . 0 5 7 0 % 3 1' 3 . ' " 3 . , / ' 7 1 8' # : 5 0' # : /' . / , 3 1 ^ 5 / 0 # 3 '" %, 7 . 8 =' 9 7 0' 1 / 7 . 4 =' , 3 6 - 4 / # / 8 ' 7 1 8' # : /' 1 3 . # :] / 7 0 # / . 1' " . 3 1 # % / . ' 3 '" . 7 1 , /' 9 7 0' - . 3 # / , # / 8 +' # : 3 5 ; :' % 1' , 3 6 - / 1 0 7 # % 3 1' # : /' K % 1 ;' 3 '" - 7 % 1' 0 5 , , / / 8 / 8' % 1' 7 # # . 7 , # % 1 ;' # : /' / 7 ; 5 / ' , 7 - # 7 % 1 0 ' 8 /' 3 0 1 /' 7 1 8' # : /' 5 @ /' 3 '" 5 6 7 4 / ' # 3' : % 0' 0 / . 2 % , / ' 7 1 8' % 1' - 4 7 , % 1 ;' 7' 0 # . 3 1 ;' - 7 1 % 0 :' ; 7 . . % 0 3 1' % 1' 7' / . / ' 3 % # % / . 0' 7 1 8' 7 4 6 3 0 # 7 4 4' # : /' - . % 1 , % - 7 4' - 4 7 , / 0' 9 : % , :' . / 6 7 % 1 / 8' # 3' # : /' / 7 ; 5 /' % 1' 3 % # 3 5 ' 1 3 5 ' 7 1 8' 7 % 1 / ' 9 / . /' . / , 3 2 / . / 8 ' 3 0 # 0 % ; 1 % " % , 7 1 # 3 '" 7 4 4 ' # : /' " 7 6 % 4 =' 3 '" 5 % 0 /' < / ; 7 1' # 3' # . / 7 # ' 4 < / 5 '" 7 0 @ / 8' 7 1 8' . / , / % 2 / 8' # : /' ; 3 2 / . 1 6 / 1 # 3 '" 3 % # % / . 0' 9 : % , :' : /' : 7 8' - . / 2 % 3 5 0 4 =' : / 4 8' " 3 . ' # : /' / 7 ; 5 / ' : /' = 3 5 1 ;' 5 @ /' 3 '" 5 % 0 /' 0 5 . . / 1 8 / . / 8' : 7 6 - 7 ; 1 / ' 7 1 8' 7 , , / - # / 8' % 1' % # 0' - 4 7 , /' # : /' ; 3 2 / . 1 6 / 1 # 3 '" . 3 2 / 1 , / ' 9 : % , :' % # ' 9 7 0' 5 1 8 / . 0 # 3 3 8' : /' 9 3 5 4 8' : 7 2 /' # 3' H . / , 3 2 / . ' < =' 7 . 6 0' " . 3 6 ' D - / . 1 3 1' : /' 5 @ /' 3 '" 3 . . 7 % 1 /' : % 6 0 / 4 '" 6 7 8 /' 7' # . / 7 # =' 9 % # : ' / 1 . =' 7 1 8' 4 / " # ' # : /' , 3 7 4 % # % 3 1 ' 2 / 1' % 1' 7 = / 1 1 / > 0' - 7 . # % , 5 4 7 . ' 0 # . 3 1 ; : 3 4 8' 3 '" 5 . ; 5 1 8 =' 7' 6 3 2 / 6 / 1 # " 3 . ' - / 7 , /' 7 1 8' 0 5 < 6 % 0 0 % 3 1' < / ; 7 1 ' 7 1 8' 0 / 2 / . 7 4' # 3 9 1 0' 6 7 8 /' 0 / - 7 . 7 # /' # / . 6 0' 9 % # : ' # : /' K % 1 ; ' 1 4 =' % 1' . % # 7 1 1 =' # : /' 5 @ /' 3 '" / . , 3 / 5 . ' 0 # % 4 4' : / 4 8' 5 - ' # : /' < 7 1 1 / . ' 3 '" . / < / 4 4 % 3 1 ' 7 0 0 % 0 # / 8' <=' - 7 1 % 0 :' . / % 1 " 3 . , / 6 / 1 # 0 ' < 5 # ' 3 - - 3 0 / 8' 9 % # : ' 0 3 6 /' 0 5 , , / 0 0' <=' # : /' . 3 = 7 4' " 3 . , / 0' 7 1 8' 7 1' 1 ; 4 % 0 :' 7 5 ' % 4 % 7 . =' , 3 1 # % 1 ; / 1 #

5 # ' # : /' < . / 7 @ $ 8 3 9 1' 3 '" 7 5 # : 3 . %# =' % 1' . 7 1 , /' : 7 8' 4 / " # ' # : /' - / 7 0 7 1 # 0' 9 % # : 3 5 # ' - . 3 # / , # % 3 1 ' : /' # . 3 3 - 0' 3 '" < 3 # : ' - 7 . # % / 0 ' % 4 4 $ - 7 % 8' 7 1 8' % 4 4 $ 8 % 0 , % - 4 % 1 / 8 ' : 7 8' 4 % 2 / 8' 5 - 3 1' # : /' , 3 % 6 # . =' 7 1 8' # : /' 4 3 , 7 4' 4 3 . 8 0' # 3' 1 0 0 2' # : / % . ' / ' - / 1 0 / 0' % 1' # : /' 9 7 . ' : 7 8' 3 " # / 1' . / 0 3 . # / 8' # 3' % 4 4 / ; 7 4' / ' 7 , # % 3 1 0' / 3 4' , 7 0 # 4 / 0' 9 / . /' 4 % # # 4 /' < / # # / . ' # : 7 1' , 7 2 / 0' 3 '" < . % ; 7 1 8 0 ' : /' - / 7 0 7 1 # 0' 9 / . /

) ¯ ++

DDV_ Y2 3(▫

". / ^ 5 / 1 # 4 = 05 < / , # / 8 #3 835 < 4 / #7 ' 7 # % 31 31 < / : 74 " 3 " # : / K % 1 ; 718 31 < / : 74 " 3 " # : / / 7 ; 5 / : / 0 / 6 71 % " 348 6 % 0 " 3 . # 51 / 0 : 78 4 / 8 #3 43 , 74 % 105 . . / , # % 310 3 " # : / , 351 # . = " 34 @ % 1 6 71 = -47 , / 0 < 3 # : < / " 3 . / 718 7 " # / . # : / 7 , , / 00 % 31 3 " / 1 . = 718 139 % 1 CWSV # : . 35 ; : 35 # # : / 8 % 0 # . % , # 0 3 " % 6 350 % 1 / . % ; 3 . 8 7 % 1 # 31 ; / P 5 / . , = 718 ; / 13 % 0 # : / 7 . 6 / 8 . % 0 % 1 ; 3 " # : / - / 7071 # 0 . / 7 , : / 8 7 871 ; / . 350 : / % ; : # 718 # : . / 7 # / 1 / 8 #3 0 - . / 78 % 1 # 3 # : / 1 / % ; : < 35 . % 1 ; - . 32 % 1 , / 0 # % 0 07 % 8 # : 7 # WL LLL 6 / 1 9 / . / 518 / . 7 . 6 0 / 1 . = / 18 / 7235 . / 8 #3 - 7 , % " = # : / . / < / 40 @ 1391 70 > $ &+ < = 3 " " / . % 1 ; , 31 , % 4 % 7 # 3 . = # / . 6 0 718 - . 36 % 0 % 1 ; #3 . / 8 . / 00 # : / % . ; . % / 271 , / 0 < 5 # " 3 . , / 718 0 @ % 44 9 / . / 1 / , / 007 . = % 1 788 % # % 31 718 # : / % 105 . . / , # % 31 970 13 # " % 1744 = - 5 # 8391 51 # % 4 CWSW : / . / 234 # 970 # : / 63 . / 871 ; / . 350 < / , 750 / % 1 # : / 035 # : $ 9 / 0 # % # 7 - - / 7 . 0 #3 : 72 / . / , / % 2 / 8 036 / 0 / , . / # / 1 , 35 . 0 % ; / 6 / 1 # ". 36 , / . # 7 % 1 8 % 007 # % 0 " % / 8 742 % 1 % 0 # 4 / 78 / . 0

397 . 80 # : / / 18 3 " CWSV 71 / 1 # : 50 % 70 # B / 71 : 70 # / 4 7 - 5 - % 4 3 " # : / B / 05 % # 0 678 / 71 7 # # / 6 - # 5 - 31 # : / K % 1 ; > 0 4 % " / 718 05 , , / / 8 / 8 % 1 9 3518 % 1 ; : % 6 # : 35 ; : 13 # 871 ; / . 3504 = : % 0 % 1 , % 8 / 1 # < . 35 ; : # #3 7 : / 78 71 7 ; % # 7 # % 31 9 : % , : 78 431 ; < / / 1 ; . 39 % 1 ; 7 ; 7 % 10 # # : / B / 05 % # . 8 / . # 970 # : / - 3 - 547 . < / 4 % / " # : 7 # # : / B / 05 % # 0 # 75 ; : # # : / 479 " 541 / 00 3 " #= . 711 % , % 8 / #3 # : / - 5 - % 40 % 1 # : / % . 0 , : 3340 718 , 344 / ; / 0 # : / ! 1 % 2 / . 0 % # = 970 / 74350 3 " # : / % . % 1 " 45 / 1 , / # % # 970 700 / . # / 8 # : 7 # # : / 3 , % / # = #33 @ % # 0 % 10 # . 5 , # % 310 ". 36 # : / K % 1 ; 3 " - 7 % 1 # : / - 7 . % 0 : , 4 / . ; = 788 / 8 # : / % . , 36 - 47 % 1 # 0 # 718 74 . / 78 = % 1 - . % 4 CWSV 7 6 32 / 6 / 1 # : 78 < / / 1 0 / # 31 " 33 # " 3 . # : / % . / ' - 540 % 31 : / 7 ## / 6 - # 31 # : / K % 1 ; > 0 4 % " / . / 1 / 9 / 8 # : / 7 ## 7 , @ # / 1 ^ 5 % . % / 0 718 0 / 7 . , : / 0 9 / . / 6 78 / 718 / 2 % 8 / 1 , / 970 " 3518 # / 18 % 1 ; #3 % 1 , . % 6 % 17 # / #3 & 036 / / ' # / 1 # # : . / / B / 05 % # " 7 # : / . 0 : / " & # + 3 " 7 . % 0 #33 @ 5 - # : / 67 ## / . 718 - 700 / 8 7 8 / , % 0 % 31 #3 / ' , 458 / # : / . 8 / . " . 36 # : / % . 5 . % 08 % , # % 31 : / " & D + 3 " 35 / 1 718 % 31 " 3443 9 / 8 # : / 4 / 78 # < 5 # % 1 # : / 5 . % 08 % , # % 310 3 " 354350 / 718 3.8 / 75 ' 13 7 , # % 31 970 #7 @ / 1 : / 0 / / 2 / 1 # 0 # / 18 / 8 #3 036 / ' # / 1 # #3 8767 ; / / 1 . = % 1 # : / / = / 0 3 " # : / 7 # : 34 % , 0 718 3 " # : / 3 - / 718 #3 8 / 47 = # : / 87 # / 3 " / 1 . => 0 " % 174 7 < 0345 # % 31 : % 4 / 31 # : / 31 / : 718 # : / K % 1 ; " 3518 % # % 6 - 300 % < 4 / #3 6 7 % 1 # 7 % 1 " . % / 184 = . / 47 # % 310 9 % # : / 2 / . = 0 / , # % 31 3 " # : / 7 # : 34 % , / , 4 / . ; = 31 # : / 3 # : / . : 718 % # 970 / ^ 5744 = 8 % " " % , 54 # #3 07 # % 0 " = : % 0 742 % 1 % 0 # ". % / 180 : / 8 / , 47 . 7 # % 31 3 " 7 % 1 # $ 4358 : 78 - . 36 % 0 / 8 #3 . / 0 / . 2 / #3 7 # : 34 % , 0 " 3 . 7 - / . % 38 3 " 0 % ' 631 # : 0 744 3 " " % , / 0 9 : % , : 6 % ; : # < / , 36 / 27 , 71 # ' 718 #3 , 31 " / . 5 - 31 7 # : 34 % , 0 / ' , 450 % 2 / 4 = # : / ; 32 / . 16 / 1 # 3 " 744 #3910 # : 7 # 6 % ; : # < / . / , 32 / . / 8 ". 36 # : / / 7 ; 5 / 34 % , = . / ^ 5 % . / 8 # : 7 # 51 # % 4 : % 0 - 30 % # % 31 970 0 / , 5 . / / 1 . = 0 : 3548 0 : 39 % " 71 = # : % 1 ; 7 - . / " / . / 1 , / " 3 . # : / 7 # : 34 % , 0 : / 7 # : 34 % , 0 9 / . / # : / - . 38 % ; 74 031 # : / . 3 # / 0 # 71 # 0 4 / 7 . 1 # # : / " / / 4 % 1 ; 0 3 " # : / / 48 / . < . 3 # : / . / 23 # / 8 0 / . 271 # 0 05 , : 70 301 = 718 7 3 . , / 079 # : / % . , 47 % 6 0 #3 . / , 3 ; 1 % # % 31 % 18 / " % 1 % # / 4 = - 30 # - 31 / 8 : / 8 / , 47 . 7 # % 31 3 " 7 % 1 # $ 4358 - . 36 % 0 / 8 #3 # : / 742 % 1 % 0 # / - . % 27 # / 4 % < / . # = 3 " , 310 , % / 1 , / # : / - 5 < 4 % , / ' / . , % 0 / 3 " # : / % . 93.0 : % - % 1 # : / -47 , / 0 9 : % , : # : / = 7 , # 5744 = : / 48 % 1 31 / # 391 3 " / 7 , : ! & ## & 718 . & % 1 # : / 7 . 6 = 718 9 : / . / 2 / . # : / K % 1 ; 6 % ; : # < / 1 CWSC % 1 . / 0 - 310 / #3 - . / 005 . / " . 36

#:/' 742%1%0#0' 718' 7"#/.' ,31054#%1;' 9%#:' #:/' 7#:34%,' -./47#/0' /1.=' "3.6744=' ./23@/8' #:/' 8%,# 3"' B54=' CWNN' 718' ./0#3./8' #:/' 8%,# 3"' 3%#%/.0\ CWMM(' 9%#:' %#0' /'-4717#3.=' 7;.//6/1#0' 3"' /.7,' 718' 4/%''' 5# %1' #:/' ,36-7,#0' 678/' 9%#:' 7.%0' =310' 35/1' 718' 3#:/.' %6-3%%+71# 7#:34%,' #3910' :/' 970' "3.,/8' #3' ,31,/8/' #:/' /',450%31' 3"' 742%1%0# 93.0:%-' ".36'#:/'5.<7%% -./,%1,#0' :/' 63./'6381./7#/'3"'#:/' .3#/0#71# 4/78/.0' 518/.0#338' #:7#:/0'#/.60' 9/.'#:/'</0#'#:/=',3548' /'-/,#"3.'#:/'-./0/1#+'<5#/'#./6%0#0'4%@/' 7' ./6351%44/'718' 5./11/' 9:3' %1' CWSC' 3<#7%1/8'<=' 67..%7;/'#:/'85@/836'3"' 35%4431' 8%8' 13# ,31,/74' #:/%.' 8%007#%0"7,#%31' :3.# 3"' 3-/1':30#%4%#='#:/=' 678/'#:/%.' 3--30%#%31' 718' 8%0,31#/1#"/4#'%1' /2/.=' 3--3.#51%#=+' 718'%#' 970' 314=' <=' #:/' 630# ,310#71# /'/.,%0/' 3"' 2%;%471,/' 718' ,31,%4%7#%31' #:7# 71' 3-/1' .5-#5./' 9%#:' #:/' .3#/0#71#0' 970' 723%8/8

6%8' 744' #:/0/' 8%"%%,54#%/0' /1.='0#//./8' :%0' ,360/' 9%#:' 51"7%4%1;' 7,,5.7,=' 3"' 58;6/1#' 518751#/8' ,35.7;/' %1/':750#%<4/';/1%74%#=' N%18' <53=71,=' 3"' 0-%.%#0' =' #:/' /18' 3"' P4' :/':78' ./,32/./8' #:/';./7#/.' -7.# 3"' :%0' @%1;836' :/' 6/710' 783-#/8'0:39' :%0' -.7,#%,74' 07;7,%#=' 718' 8%0./;7.8' 3"' ,312/1#%3174' ./7031%1;' /' 8%8' 13# :/0%#7#/' #3' -7=' #:/'-.%,/' 9:%,:' :%0' 3--31/1#0' 70@/8+' 718'#:/'-.%,/'8/6718/8' 970' -.3] -3.#%317#/' #3' :%0' 1//80' 7.%0' 970' <35;:# ,36-7.7#%2/4=' ,:/7-' "3.' C DSW VLL' # = ' 35/1' 718' #:/' 3#:/./'-47,/0' 9:%,:' %447.0' 05../18/./8' ,30# Y VMM NLL' # +' #:/' 5@/' 3"' 5%0/'./,/%2/8' Y NNN NYL' "3.' :%60/4"' 718' :%0' %6 6/8%7#/' 05<3.8%17#/0+' #:/' 5@/' 3"' 3..7%1/' 7' 0%6%47.' 056' 7' :70#./' :78' NSN SLL' # ' %44/.3=' VMD WSV' :/0/'"%;5./0' 83' 13# %1,458/'#:/' 2745/' 3"' #:/' 3""%,/0' 718' 8%;1%#%/0' 9:%,:' 9/./' ,31"/../8' 5-31' #:/'-.%1,%-74' -/.0310' "3.' 9:%,:' %18//8' "3.' #:/' 630# -7.#' #:/=' ./18/./8' 71' /^5%274/1#' %1' :3135.7<4/' 0/.2%,/' :/1' 301=' :/0%#7#/8' #3' 7,,/-# %447.0>' #/.60' #:/' K%1;' #348' :%6' 13# #3' 433@' #33' ,430/4=' 7#' #:/' "%;5./0' /'0:744' -7=' #:/0/' 6/1' :/' 07%8' 9%#:' #:/'./2/15/0' 9:%,:' #:/=' <.%1;' #3' 50+' 718' #3' ./,32/.' #:/' -47,/0' <=' "3.,/' 93548' ,30# 50' 63./' %1' 631/=' 7431/' #3' 07=' 13#:%1;' 3"' #%6/' 718' 6/1' :/' 0560' 70@/8' 67=' 7--/7./' '3.<%#71#+' <5#' %#' 650#' </' -3%1#/8' 35#' #:7# 744' #:/' 4/78/.0' :78' 791' :/72%4=' 5-31' #:/%.' -.%27#/' "3.#51/0' 718' :78' %1,5../8' /13.6350' 8/<#0' #3' 8/".7=' #:/%.' /'-/10/0' %1' #:/' "%/48' %#:' -.7,#%,74' ,36631' 0/10/' #:/' K%1;' 0#338' 1/%#:/.' 5-31' :3135.' 13.' 5-31' -./,/8/1#' /' -7%8' 9:7# 970' 70@/8' 3"'#/1' 9%#:' 7' /0#' 718' ;3#' "544' 2745/' "3.' :%0' 631/=' %.0# 718' 470#' :/' 8%0<5./8' #3' #:/' 4/78/.0' 3"' #:/' /7;5/' 63./' #:71' #:%%C_=$#93' 6%44310' 3"' # U "7.' 63./' #:7# %0' #:71' 7'=/7.›0' ./2/15/' 3"' .71,/' 7# #:%0' #%6/' 5# <=' 03' 83%1;' :/' 71#/87#/8' -/.:7-0' <=' 671=' =/7.0' #:/' #%6/' 9:/1' :/' 0:3548' /1#/.' %1#3' #:/' "544' ./,/%-#' 3"' :%0' %1,36/+' 718' %1' 788%#%31' :/' 072/8' :%0' 05</,#0' ".36' 744' #:/' 970#/' 3"' 97.' 718' 0/,5./8' "5.#:/.' #:/' -.3"%#0' 3"' -/7,/' :7# ./</44%31' 0:3548' </' ./,36-/10/8' 0//6/8' #3' 671=' 7' 871;/.350' /'76-4/' 5#' #:/' K%1;' 079' #:7# #:/' 1//80' 718' #:/',%.,560#71,/0' 9/./''',/-#%3174+' 718' :/' 8%8' 13# %1#/18' #:7# #:/=' 0:3548' ./,5.

+%'((

3# 4/00 /'#/10%2/' 9/./' #:/' ,31,/00%310 9:%,:' /1.=' 970 "3./8' #3' 74439' #3' #:/' #3910' /75''' 970 /'/6-#/8' ".36' &D' "3.' 1%1/'=/7.0' .4/710 970 #3' :72/' 13' .3=74 ;7..%031' 3.' ,70#4/ 35/1' 13' ;7..%031' %6-30#' 3.' & #' "3.' 0%''=/7.0 #3' .3=/0 7../7.0 3" #7'7#%31' "3.' #:./'/ =/7.0 9/./' ./6%##/8 /10' 6%/10' 718' =310' 9/./' #3' ./,/%2/' 13' ;7..%031' 5# 31/' 871;/.' #:/' K%1;' 723%8/8' /',./7#/8' 13' ;./7# :/./8%#7.=' ;32/.16/1#0' 5,:',318%#%310 9/./'-./00/8' 5-31' :%6' 9%#:' 871;/.350 -/.#%17,%#=' %1' CWS ' 9:/1' "3.#51/' :78' 431;' </1' 782/.0/' :/=' 9/./'5.;/8' 13# 314=' ".36'#:/' 7#:34%,'<5# 7403" ".36'#:/' .3#/0#71# 0%8/' /'./ /,#/8'#:/6',310%0#/1#4=' 718'#:50 072/8'#:/' 51%#=' 3" .71,/' 718' /',458/8'#:/' ./0#3.7#%31' 3" "/5874%06' " 631/=' :/' 970 472%0:' #:35;:' :/',71' :7.84=' :72/' @1391' 9:/1,/' :/' 970 #3' -.3,5./' %#' 5# /2/.=' "3.6' 3" -/.671/1#:/.%#7<4/' 75#:3.%#=' :/' 8%074439/8 =' 31/' 6/710 718' 713#:/.' 7#'#:/' /18' 3" CWSV' /1.=' 6%;:#,310%8/.' #:7#:/' :78' /0#7<4%0:/8' :%0 -30%#%31' 70 K%1;' 3" .71,/' /' -.3,//8/8' #3' /6-:70%0/'#:%0 "7,# %1'#:/' /=/0 3" 63-/' <=' 8/,47.%1;' 97.' 5-31' #:/' K%1;' 3" -7%1' 2/.' 0%1,/' :%0 7,,/00%31' :/' :78' %1' "7,# </1' 7# 97.' 9%#:' :%4%-' 5# :/' :78' :%#:/.#3' </1' 1' "%;:#%1;' .7#:/.' 70 7' -7.#=$,:%/" #:71' 70 K%1;' /' 139' 0:39/8' #:7# 70 K%1;' :/' 970 13# 7".7%8' #3' /1#/.' #:/' :>0#0 9%#:' #:/' 630# -39/."54 3" 5.3-/71' 6317.,:0' 3.' 970' :/' 9%#:35# 744%/0' :/' ! 1%#/8' .32%1,/0' #:35;:' 517<4/' #3' 0-7./' ".36' #:/%.' 391' 1//80 71=',310%8/.7<4/' 700%0#71,/' <=' #:/%.' 391' D5.',31#%15/8' #3' 4%;:#/' -./005./' 5-31' .71,/' 4%X7</#:' 9%#:' 9:36' :/' :78' %1"3.6744=',31] ,458/8' %1' CWSY' 71' 744%71,/' 3" 3""/1,/' 718' 8/"/1,/' 3,,70%31744=' "5.1%0:/8' 06744 056 0 3" 631/=' 3.' 7' "/9' #:350718' #.33-0' :/' .%1,/0 3" /.671=' 78271,/8' 43710' 718' 74439/8' ./,.5%#%1;' 718' #:/%.' 700%0#71,/' 970 13# 9%#:35# %6-3.#71,/' :/' .718' 5@/' 3" 50,71=' 7403' ;.71#/8' 43710' #' 970 :3-/8' #:7# #:/' 9%00 93548' 3%1' %1' #:/' ,31^5/0# 3" .71,:/$ 36# ' %1' ,310%8/.7#%31' 3" 7' 0:7./' %1' #:/' #/..%#3.=' 7,^5%./8' :%0 -.32%1,/' :78' :%#:/.#3' </1' ;57.71#/'/8' ".36' 7##7,@' <=' 9%00 -.3#/,#%31 :/' K%1;' 3" .71,/' #:/1' 8/#/.6%1/8' #3' #7@/' #:/' 3""/10%2/' %0 -4710 9/./' 47%8' "3.' 7' 0%654#71/350 %1270%31' 3" .#3%0' 5'/6<5.;' 718' .71,:/$ 36# ' 9:%4/' 31#63./1,=' ./,/1#4=' /4/27#/8' #3' #:/' 8%;1%#=' 3" 310#7<4/' 970 #3' 8/"/18' #:/' ".31#%/.0' 3" 75-:%1/' 718' #:/' =3117%0' '"%"#:' 7.6=' 970 #3' 7##7,@' 7=/11/' 7#:%0' 5.;518%71' <70/' :/' 3-/1%1;' 3"#:/',76-7%;1' "3518' -7%1' 51-./-7./8' 7%80' 9/./' 678/' 31' .#3%0' 5'/6<5.;' .71,:/$ 36# ' 5#</"3./' 431;' #:/' %1278/.0' 9/./' .344/8' <7,@' 4%X7</#:' 9%#:8./9':/./' #.33-0' ".36' .%#711=' 718' -.3] 2%0%31' :78' #3' </' 678/' "3.' #:/' 8/"/1,/' 3" #:%0' -.32%1,/' 7;7%10# /.,3/5.' 718' #:/' -71%f%.80' '"3.,/' 3" 5#,:' 75'%4%7.%/0' :%,:' :78' </1' 0./.2%1;' %1' 5'/6<5.;' 970 ./,744/8' :/' 5@/' 3" /635.0 970 #:./7#/1%1;' =310+' 718' 31#63./1,=',744/8' "3.' 788%#%3174 7%8' 5# /1.=' 8/,%8/8' #3' 67@/' :%0 "%.0# /""3.#%1' 5.;518=

:/' 0#7#/0 3" #:%0 -.32%1,/' :78' 74./78=' 5.;/8' 5-31' 7=/11/' #:/%.' 8/0%./' "3.' -/7,/+' 718' 05,,/00/0 %1' #:%0 ^57.#/.' 6%;:# 6/71' #:/' ./,32/.=

3'"'#:/' 8%0#.%,#' ='#:/'/7.4='87=0'3'"'B51/'CWSW' /751/' %31' 5#51' 718'3#:/.'-47,/0' :78'./234#/8'718'3-/1/8'#:/%.'833.0'#3' %.31' 031'3'"' #:/'348' 7.0:74(' /470,3'#:/' 310#7<4/'3'"' 70#%4/'9:3':78'</1'<50='/'-/44%1;'#:/' 3..7%1/.0'".36' .71,:/$ 36#/'51%#/8' :%0'"3.,/0'9%#:' 7=/11/'718'78271,/8'%1#3'#:/'85,:='3'"' 5.;%5%8=' "#/.'8%0-30%1;'3'"' 05,:'"3.,/0'70' :/',3548',3667 18'"3.'#:/'8/"/1,/'3'"':%0'3#:/.'".31#%/.0' /1.='5../%/8'/70#97.8'718'7..%2/8'7#' %31'31'B51/'V'CWSW' /'7#' 31,/'0/1#35#./,3117%0071,/0'#3'70,/.#7%1'#:/'-30%#%31'718'"3.,/0'3'"'#:/' 78271,%1;'/1/6='718'632/8'"3.97.8':%60/4'"9%#:'7'-3.#%31'3'"':%0' ,7274.='#3'31#7%1/'.71 7%0/' 1',310/^5/1,/'3'"'%17,,5.7#/'718'%105"] "%,%/1#%1"3.67#%31' %.31'970'/1#71;4/8'%1'71'/1,351#/.'9%#:'705-/.%3.' "3.,/'3'"':30#%4/',7274.=' :/'K%1;':5..%/8'#3':%0'7%8'718'"3518':%60/4'" /1;7;/8'9%#:'#:/'271;57.8'3'"'#:/' 67%1'3--30%1;' "3.,/' 9:%4/'#:/' ./67%18/.'970',430/'7#':718' '8 :%1;',7274.='0@%.6%0:'"34439/8'%1' 9:%,:'#:/'K%1;'8%0-47=/8'744'#:/'</0#^574%#%/0'3'"'7'0348%/.'718'7%8/8' <='#:/' /',/00%2/',75#%31'3'"'#:/' 310#7<4/'3'"' 70#%4/'05,,//8/8'%1' ./#.%/2%1;'#:/'/..3.' :/'/1;7;/6/1#'05,:'70'%#'970'970'13#'%1'71=' 97='8/,%0%2/+'<5#'%1'%#0'./054#0'%#'970'/^5%274/1#'#3'7'2%,#3.=' :/' 310#7<4/'9:30/'%10#.5,#%310'9/./'314='#3'0/,5./'#:/' .71,:/$ 36#' 8/,4%1/8'#3'78271,/'"5.#:/.'718'./#%./8'#3':%0'391'-.32%1,/' :/' ./85,#%31'3'"'05,:',%#78/40'70'0#%44':/48'35#'7;7%10#'#:/'K%1;'0331' "34439/8+'718'#:/'9:34/'3'"' 5.;518='/',/-#' :431'718' /5../',76/' %1#3'#:/'K%1;>0':7180'</"3./'#:/'/18'3'"'B51/' :/'"& # +'3'"' %31' 970' ./%6%#/8'718'./!0#7<4%0:/8' /1.='/2/1'78271,/8'%1#3' .71,:/$ 36#/'<5#./#%./8'7#'#:/'./^5/0#'3'"'#:/' 9%00'9:38%0,47%6/8'71='8/0%./' "3.'#:/',31^5/0#'3'"'#:/',351#%=' 7=/11/'9:3',310%8/./8' :%60/4'" 7<0342/8'".36'71='"5.#:/.'3<4%;7#%31'#3':%0'744%/0'139',31,458/8'7'#.5,/' 9%#:'#:/'K%1;'718'./#%./8'#3' :7431'#3'797%#'#:/'"%174'./,31,%4%7#%31' 3'"'#:/' 3-/'9%#:'#:/'K%1;'9:%,:'7--/7./8'#3'</'7#':718

1'74439%1;'7'./70317<4/'#%6/'#3'/47-0/'</"3./' /1.=>0',312/.0%31' 970'7,,/-#/8'70' ;/15%1/' 4/6/1#'970'7,#%1;'%1',31"3.6%#='9%#:'#:/' ,%.,560#71,/0'3'"'#:/',70/' 34%#%,74' /'%;/1,%/0'67=':72/'13#'314=' 05;;/0#/8'#:/'8/47='<5#'-./0,.%</8'#:/'636/1#"3.'./632%1;'#:/'<7.' 44'#:/'%1"45/1,/'3'"' -7%1'970'/'/.,%0/8'%1'3--30%#%31'#3' /1.=+'718' -71%0:'76<700783.0'74439/8'#:/60/42/0'70%1;547.'".//836'3'"'471;57;/' %1'8/74%1;'9%#:'%18/-/18/1#' 3-/0' 3'431;'70' /1.=>0"3.#51/0'9/./' 51,/.#7%1'#:/'#:./7#0'3'"' -7%1'./^5%./8',310%8/.7#%31' 1'#:/'75#561'3'"' CWSW' /1.='7--/7./8'#3':72/';7%1/8'#:/'5--/.':718'3'"':%0'/1/6%/0'%1' .71,/'718'#3'</':348%1;':%0'391'%1'3--30%#%31'#3' -%%1' /'970'31' ".%/184='#/.60'9%#:'#:/' .718' 5@/'3'"' 50,71=+'718'#:/' /1/#%710'".36' #:/'"%.0#:78'0:391':%6',310-%,5350'"7235.' :/0/'"7,#0'67='%18//8' #:/='650#':72/'05;;/0#/8'#3' 4/6/1#'#:7#'#:/'-/.%38'3'"'-/171,/'718' -.3<7#%31':78'</1'05""%,%/1#4='-.3431;/8+'718'#:/'035#:97.8'78271,/'3'"' /1.='9%#:':%0'05,,/00"54'7.6='970'713#:/./4/6/1#7""/,#%1;'#:/',74,547] #%31' "#/.'#:/'630#0/.%350'8/4%</.7#%31'%1'-.%27#/'718'7631;'#:/

DDN (* _HMIMN

700/6<4/8 7.8%1740 #/.60 9/./ ,31,458/8 9%#: #: / %1;+ 718 31
/-#/6</.CM CWSW #:/034/61 8/,.//3"7<0345#%31 970 -.31351,/8
:/,318%#%310 9/./13#51854=0/2/./ /0%8/0#:/%18%0-/107<4/3<4%;7]
#%31#3.0#3./:/ 7#:34%,./4% 31718;.71#".//'/./,%0/"3.'%#0 93.0:%-'
%1744 -7.#0 3"":%0 @%1;836 '/2/1%1 /76 '#:/314=-3%1#0#:7#./^5%./
13#%,/7./:/ -.32%0%310 _:7#:/ .%1,/3" 318/'#:/:/%.$7--7./1#'
0:3548'</'<.35;:# 5-'%1'#:/ 7#:34%,'./4%;%31+#:7#:/8/,.//0 3"#:/
351,%4 3"./1#0:3548'</'-5<4%0:/8 718 3<0/.2/8'%1 .71,/'9%#:'#:/
/',/-#%31 3"#:30/7.#%,4/0 9:%,:'6%;:# /1871;/.'#:/3.8/.'718'-/7,/3"
#:/./746 U 7'-.32%03 9:%,:'%1'/"",/# 1544%"%/8'#:/,31,/00%31+ 718'#:7# 7'
63170#/.=0:3548'</'<5%4# %1'/2/.='--.32%1,/3" .71,/'%1,458%1;' Z6 '
3#:%1;' 970 07%8' 7<35# #:/05--./00%31 3" :/./0=+ 718 74#:35;:' 7'
-./"/./1,/' 970 #3'</';%2/1'#3' 7#:34%,0 %1'7--3%1#6/1#0 #3' 3""%,/0'#:7#
-./"/./1,/' 8%8' 13# %6-4='#:/'/',450%31 3" .3#/0#71#0
:%4/'#:%0 %6-3.#71# 1/;3#%7#%31 970 8.79%1;'#3'%#0 ,430/'#:/K%1;'
970 632%1;'035#:'#3' =310'9:/./'#:/ 5@/' 3" /635.0':78'./,/1#4='
8%/8' /'678/':%0 034/61 /1#.='%1#3'#:/',%#='31 /-#/6</.'V '718'#:/
-47,/0 3,,5-%/8'<='#:/'47#/ 5@/'9/./'.7-%84='./85,/8' :/'1/9' 5@/'
</;71'#3'#./7#'718':%0 05<6%00%31 970 034/6.8='.7#%"%/8'/7.4='%1'#:/'1/9'
=/7.' :/' 5@/'3"B3=/50/'9:3':78':%#:/.#3'67%1#7%1/8':%0 -39/.'%1'
9/0#/.1' 71;5/83,'%1'#:/'%1#./.0#0 3"#:/' /7;5/':78'</1' 9/7@/1/8'
<='6 71='8/"/,#%310'718'13#7<4='<='#:/'0/,/00%31'3"#:/'6 7 3.%#='3"#:/'
"& # +' 3" 354350/' :%4/':/' 970 7##/6 -#%1;'#3' ,3/.,/' #:/'
"& # +0 7.<311/'718' 7.,700311/'./234#/8+#:/'<70/0'3":%0 0#./1;#:'
9/%_/',.56<4%1;'518/.':%6'+ 718':/' 7403' 678/':%0 -/7,/'</"3./'#:/'/18'
3"#:/'=/7.' ./4%6%17.='#/..70 9/./'7,,/-#/8'<=' 7=/11/'31' /-#/6</.'
EY+#:/';32/.16/1# 3"#:/'#%/'8/ .71,/'970 ,31,/8/8'#3':%0 031+#:./'/
0#.31;'-47,/0' 3%00310' :7431'718' /5../'9/./'7443##/8'#3':%6'"3.':%0'
0/,5.%#=+ 718':/'970 74439/8'#3'#./7# %1'#:/'^574%#=' 3"",:%/"3":%0'
-7.#=' %0' 631/#7.=',36-/107#%31'/',//8/8'#:./'718' 7':74"6%44%31'
' 5#'#:/'-.%,/'970 13#/',/00%2/+"3.' 7=/11/'7<38/'43=744='<='
:%0',36-7,#'718'-.32/8'7'"7%#:"54'718'27457<4/'0/.271#'#3':%0'K%1;
:/'8/,.//0 3"34/6<.7=' B7157.='YC' CWSD(' 9:%,:',32/./8' #:/'
,70/0 3"7=/11/' /635.0'718'B3=/50/'67.@/8'7'"5.#:/./'0#7;/'%1'#:/'
;/1/.74'./0#3.7#%31' :3.#4='7"#/.97.80 /<.57.='CM('#:/'=351;' 5@/'
3" 5%0/'/1#/./8' 7.0/%44/0'<=' 7;.//6/1# 9%#:'036/'3"#:/'-.%1,%-74'
%1:7<%#71#0'50#'%1'#%6/'#3'8/"/7#7'-471'3" :%4%-'#3'0/%X/'#:%0'%6-3.#71#
:7.<35.' :/';744/=0 3" 3.%7'9/./'74./78='%1'#:/'-3.#' %1,/'#:/'
-./2%350 32/6</.' 5%0/':78'#7@/1'0/.%3504='%1':718'#:/'./,31^5/0#3"
:%0'-.32%1,/+ 718'%1'0-%#/3"71'744%71,/'9:%,:'':/',31,458/8'9%#:' -7%1'
%"%-/631' :78'0//1'#:/'7./7'3" :%0'75#:3.%#='0#/78%4='8%6%1%0:%1;' 1'
7.,:'EV':/'678/':%0'7;.//6/1#9%#:'#:/'K%1;+ 718'#:/'./85,#%31'3"
#:/'035#:$/70# 970 ,36-4/#/8' #:/.'718'4/00 ,310-%,5350'05../18/.0'
:78'6/719:%4/'#7@/1'-4#%,/'/40/9:/./+ 718'/2/1'#:/'5@/'3" /.,3/5.'
%1' .%#711=':78',31,458/8'7'#.5,/

5# #:/0/ %6-3.#71# 78271#7;/0 9./ 13# #3 </ 7##7%1/8 9%#:35# 7 ,310%8/.7<4/ 8%0-47=3 6%4%#7.=" 3.,/ 9:%,: 970 03./4=1//8/8 /40/9:/./ 718#:"/>#%6 /0-/1# <= /1.=%1 5.;518=718 7# =310 74#:35;: 630# -."%#7<4= /6-43=/8 ,3%1,%8/8 9%#: 7 ,.%#%,74 -/.%38 3 #:/ 13.#:/.1 ,76-7%;1 :/ -71%0: 7.6=,36 6718/8 <= 5/1#/0 7"#/." 7%4%1;#3 0/%X/ #:/ ,70#4/3 76 9:%,: :78 </1 :/48 <=#:/ 5@/3 567B/"3. #:/ /7;5/<5# 139 "/44 %1#3 #:/ :7180 3 #:/ K%1;>0 #.33-0 -.3,//8/8 #3 </0%/;/ 35.4/10 :/ ,36 6718 3 #:/ ./1,: "3.,/0 90%0 8%2%8/8 </#9//1 35%4431 7%1#$ 754 718 %447.0 9%#: #:/ ./054#0 #:7# 6%;:# :72/</1 /'-/,#/8 :/ -471 783-#/8 "3.#:/./4%/" 3 35.4/10 4/8 #3 7;/1/.74 /1;7;/6/1#= 718 %447.0 %1,32/.%1;#:/./#./7# 970 8/"/7#/8 ,7-#5./8 718 -5# #3 8/7#: B54=@ : /4300/0 3 #:/ ./1,: 9/./ /0#%67#/8 7# YLLL 5# /2/.0 :78 6/719:%4/,36/5-9%#:#:/#.33-0 518/.:%0 ,36 6718 718#:/#3910 31#:/ 366/9/./-5# %1 7 0#7#/3 8/"/1,/ 5/1#/0 #5.1/8 70%8/ 718 47%8 0%/;/ #3 76<.7= 5;50# CC CWSW(#:%0 636/1# /1.=:78 #3 ,:330/</#9//1:%0/'-/8%#31 #3 =310 718 7 13.#:97.8 67.,: #3 #7@/ ,36 6718 %1 %,7.8= /054#0 0//6 #3 -.32/#:7# :%0 8/,%0%31 970 9%0/ 5# 7 :/72=-.%,/ 970 -7%8 "3.#:/ -7,%"%,7#%31 3 #:/ 035#:$/70#= 718 #:/ "5180 8%0<5.0/8 <= 7;.//6/1# #3 #:/ /7;5/.0 ./85,/8 #:/ .3=74 #./D%05%= #3 ,36-4/#/ 8/0#%#5#%31

:/ -30%#%31 3 76<.7= 970 -/,54%7. :/ 5@/3 1 35 :78 0/%X/8 #:%0 %18/-/18/1#<%0:3-.%,31 :%0 97=#3 #:/ 39 351#.%/0 %1 #:/ =/7.CWNC+ 718 %1 #:/3-/1%1;=/7.3 /1.=>0 ./%;1 %# 970 /48 <= #:/ %/5.8/ 747;1= "3.#:/ /7;5/ 747;1= "%.0# 7631;#:/ 4/78/.0 3 #:/ 4%/7;5/ :78 6/%8/ :%0 #/.60 9%#: #:/ K%1;3 .71,/ :/ 32/.13. 3 76<.7= 139 7,@1394/8;/8 #:/ .3=74 75#:3.%#=+ #:/ ,%#= 970 :/48 %1 #:/ K%1;>0 176/ 718 :78 </1 -./-7./8 "3.8/"/1,/ 9%#: .3=74 700%0#71,/ 718 <= .3=74 782%,/ :/ "3.,/ 9:%,: 139 </4/7;5/./8 #:/ ,%#= 970 ,31#.%<5#/8 718 /^5%--/8 <= #:/ -71%0: /#:/.47180 9:30/ #/..%#3.= 970 "471@/8 718 #:./7#/1/8 <= #:%0 :30#%4/ "3.#./00 /%, 970 0/1# <= /1.=#3 #7@/ ,:7.;/3 #:/8/"/1,/ "#/.27%14= /18/7235.%1;#3 ,344/,# 71 7.6=3 "3.%#0 ./4%/" :/ #:./9 :%60/4" %1#3 #:/ #391 9%#: 7 0674 "3.,/ /-#/6</.E(%0 7..%274 %6-7.#/8 "./0: 2%;35.#3 #:/ ;7..%031 718 ;72/ /1.=#%6/ #3 ,36-4/#/ :%0 93.@ 7# =310 718 #3 %005/3.8/.0 "3.#:/ 700/6<4%1;3 7./4%/2%1;7.6= 5# 9:%4/ #:/ K%1;970 0#%44 31 :%0 97= :72%1;4/"# =310 31 /-#/6</.EW #:/ %1:7<%#71#0 3 76<.7= 9%#: 9:36 747;1= :78 7497=0 </1 51-3-547.#7@%1;3 "/1,/ 7# #:/ %005/3 7 ,3--/.#3@/1 ,5../1,= #3 8/".7=#:/ /'-/10/0 3 #:/ ;7..%031 .30/7;7%10# #:/%./ ;32/.13./0/%X/8 7 ;7#/ 718 31 ,#3</.E 8/4%2/./8 #:/ ,%#= #3 #:/ -71%7.80 :/ ,%#78/4 ./67%1/8+ <5# "3. 971# 3 -.32%0%310 #:7# 7403 970 05../18/./8 31 ,#3</.S -71%0: .54/970 /0#7<4%0:/8 718 #:/75#:3.%#=3 #:/ .,:] <%0:3-./85,/8 #3 %10;1%"%,71,/

3 ,36-/107#/"3.#:/0/ 4300/0 #:/ K%1;139 518/.#33@ #:/0%/;/3"

DML) ' '.7 ') f *1 ' e

#:/' -71%0:'0#.31;:348'3"' 7' /./' %0' 6%00%31'#3' 4%X7</#:'./^5/0#%1;'
700%0#71,/'"7%4/8'</,750/':/'970'13# 9%44%1;'#3'-5.,:70/':/.'7%8'<='#:/'
05../18/.'3"' 747%0' 5#'<='#:./7#/1%1;'#3',31,458/'7'#.5,/'9%#:' -7%1'
:/'-/.0578/8'#:/' 5#,:'#3'0/18'7'06744'75'%4%7.='"3.,/'3"' ELLL' 6/1'
%#:' 05,:'#.33-0'70' :/' ,3548' 0-7./'".36'#:/'8/"/1,/'3"' :%0'391'
"3.#./00/0'718'9%#:'#:/' &+'718'& '!&+'9:%,:'700/6<4/8'%1'./0-310/'
#3' :%0'7--/74' :/'07#'8391'</"3./' 7' "/./' 32/6</.' CWSW(' :/'
0#7#/'3"'#:/'"%171,/0'718'%1',310/^5/1,/'#:/'-.32%0%31'"3.'#:/'7.6='9/./'
8/-43.7<4/' :/'K%1;':78'#3'%1#/.2/1/'7463 0#' 9//@4='#3' 3<#7%1'05,:'
06744'0560'70',3548'05""%,/'#3'@//-':%0'7.6='#3;/#:/.' /719:%4/'#:/'
.,:85@/' 4</.#'70056/8'#:/';32/.16/1#'3"'#:/' 39' 351#.%/0+'718'
74#:35;:'/'970'517<4/'#3'./4%/2/' 7' /./'<='#:/'782%,/'3"'8/' 301/':/'
-4711/8'7'0588/1'7##7,@' 5-31' 747%0' 05.-.%0/8'#:/' -30%#%310' 9:%,:'
,36 6718/8'#:/'7--.37,:/0'#3'#:/'97440'718'#33@'#:/',%#='</"3./' /1%='
,3548',36/'#3'#:/'./0,5/' CM' -.%4(' :/'"744'3"' 747%0' 970' 0331'
"34439/8'<='#:7#' 3"' 76' 5%01/0'718' .8./0' :/' .3#/0#71#0'
8%0,31#/1#/8' 9%#:'#:/'8/47='%1#/.-30/8'<='036/'3"'#:/'"& # '%1'
#:/'./;%0#.7#%31'3"'#:/'1/9'8/,.//0',:30/'#:%0'#%6/'#3'-./00'#:/%.'
8/6718'5-31'#:/'K%1;' 7' ./635%44/'718' 35%4431':78'4/"#:/',76-'
7#' 7' /./+',%2%4'97.'970'7;7%1'%1'0%;:#+'<5#'#:/'6/8%7#%31'3"' 5-4/00%0'
367='72/.#/8'#:/'871;/.' #%44'#:/'K%1;':/48'31+'718'31' 7='CD
7' ./',7-%#547#/8' 5#'70'0331'70'#:/'0%/;/'970',36-4/#/8'#:/'7.6='
<.3@/'5-' 3.'971#'3"'"5180'%#'970'%6-300%<4/'#3'@//-'#:/'-.3"/00%3174'
0348%/.0'#3;/#:/./+'718'#:/'13<4/0'"/4#'#:7#'#:/='78'831/'#:/%.'85#='
%#:'8%"4 ,54#='#:/'K%1;'./#7%1/8'05""%,%/1#' 6/1'#3''0/,5./':%0'".31#%/.'
#3910' 3.#517#/4='#:/' .,:85@/'"3%68'93.@'#3'8%0#.7,#':%0'7##/1#%31'
718'#3'8%2/.#':%0'./035../0'31'#:/'0%8/'3"'#:/'!1%#/8' .32%1,/0
#'#:%0'636/1#'#:/./'970'871;/.'#:7#'#:/'K%1;'6%;:#</'4/"#'#3'
,7..='31':%0'93.@'7431/' :/' 5#,:'9/./'%1,4%1/8'"3.'-/7,/'%"'-/7,/'
,3548'</'3<#7%1/8+'718'#:/%.'"3./%;1'-34%,='970'8%,#7#/8'<=' 4%X7</#:'
3' /1.=>0'5.;/1#'8/6718'0"3.'700%0#71,/'85.%1;'#:/'0%/;/'3"' 7' /./'
718'9:!/'#:/'"7#/'3"' 747%0':51;'%1'#:/'<7471,/' 4%X7</#:':78'./#5.1/8'
13'./0-310/' !1#%4'#:/'"744'3"' 747%0'0:/':78':3-/8'#3'3<#7%1'#:%0'-47,/'
70'71'/^5%274/1#"3.':/.'7%8' "#/.'%#0'"7!'0:/'0#%44':3-/8'#3'3<#7%1'%#'
".36'#:/'K%1;'3"' -7%1'<='/',:71;/"3.' 450:%1;'718' .%44'9:%,:'0:/'
:/48'70'0/,5.%#='"3.':/.'43710'#3'#:/' 5#,:' 3543;1/'970'139'#3'</'
#:/'-.%,/3"':/.'700%0#71,/+'718' /1.=',3548':7.84='7""3.8'#3'-7='#:%0'
-.%,/' 5#'7'"./0:'/6<700='8/0-7#,:/8'%1' -.%4'7%8/8'<='./-3.#0'
3"'"./0:'8/0%;10'31'#:/'-7.#'3"' :%4%-'5-31' 1;4718'3<#7%1/8'63./'
"7235.7<4/'#/.60' 1' 7='ED'CWSD'71'3""/10%2/'718'8/"/10%2/'
4/7;5/'970',31,458/8'</#9//1' 1;4718'718' .71,/+'718'#:/'78:/0%31'3"'
#:/'!1%#/8' .32%1,/0'#:35;:'13#%66/8%7#/4='13#%"%/8'970'%1'-.%1,%-4/'
0/##4/8' 1' 3.8/.'#3'0/,5./'#:%0'05--3.#' /1.='970'3<4%;/8'#3'#%/':%0'
:7180'718'#3'-.36%0/'#:7#':/'93548'13#67@/'-/7,/'9%#:35#'#:/',310/1#'
3"':%0'744%/0' 5#'#:/'-.3-30%#%31'70'#3' 3543;1/'970'8.3--/8'718'#:/

8/0%;10' 5-31' 747%0' ,76/' #3' 13#:%1;' #:/' 5#,:' :78' </!1' 97.1/8' 718' @/-#' 71' /=/' 31' 50:%1;' 718' .%44' 1'#:/' 3#:/.' :718'#:/';./7# 3%1# /'-/8%#%31' #3' 78%X' 9:%,:' "3443 9/8' 7# 31,/' 5-31'#:/' 1/9' 744%71,/' 970' 6%06717;/8' 718' /""/,#/8' 4%##4/' 3"' 636/1#

:/' 75#561' 3"' CWSD' 079' 13' %6-3.#71# 3-/.7#%310' 31'#:/' 13.#:/.1' ".31#%/.0' ' ./1,:' 7##/6-# #3' 05.-.%0/' ./70' "7%4/8' 718' .7%80' %1#3' .#3%0' 8%8' 13# 7""/,# #:/' 67%1' %005/' 1'#:/' 3#:/.' :718'#:%0' 75#561' 079' #:/' </;%11%1;' 3"' "%171,%74' ./"3.6' 718' 3"' 301=>0' 7,#%2%#=' %1' #:/' 351,%4' 3"' %171,/' 68' #:/' 1/,/007.=' "35187#%310' "3.'#:/',76-7%;1' 3"' #:/' "3443 9%1;' =/7.' 9/./' 47%8' :/' 700/6<4=' 3"' 3#7<4/0' 9:%,:' /1.=' 056631/8' "3.' ,#3</.' CDSD' 970' %1#/18/8'#3' 05;;/0# 718' 75#:3.%0/' 1/9' #7'7#%31' 718' #3' 700%0# %1'#:/' ./3.;71%07#%31' #0' 6/6</.0' 9/./' 8.791'".36'#:/',4/.;='#:/' 13<%4%#='#:/' 032/./%;1' 35.#0'#:/' 651%,%-74' 67;%0#.7#/0' 718'#:/' "%171,%74' 3"'%,/.0' 3"'#:/' .391' :/%.'8/4%</.7#%310' #:./9'4%;:#' 5-31'#:/' "%171,%74' -30%#%31'<5#' #:/%.' 05;;/0#%310' 8%8' 4%##4/' #3' %6-.32/' %#' :/='8%0,32/./8' #:7#' #:/' .3=74' ./2/15/0' 763%6#/8' #3' EY' 6%44%310' 3"'# '3"' 9:%,:' 0%'#//1' 6%44%310' 9/./' 7--.3-.%7#/8' #3' "%.0# ,:7.;/0' 4/72%1;' 314=' 0/2/1' 6%44%310' "3.' 97.'#:/' .3=74' :350/:348' "3.#%"%,7#%310' .3780' 718' -5<4%,' 93.@0' :/='7;.//8' #:7#' #:/' ./2/15/' 35;:#'#3'</.7%0/8'#3'#:%.#=' 6%44%310' 718' "3.'#:%0' -5.-30/'#:/=' --.3-30/8' #:/',&+.& '3.' ', '# U7' #7''3"' "%2/'-/.',/1#' 31' 744' ;3380' %1#.385,/8' "3.' 074/' %1#3' #3910' 718' "7%.0'/',/-#%1;',36' :/=' ./,@31/8' #:7#'#:%0' #7''9 3548' <.%1;' %1' "%2/' 6%44%310' 9:%4/' 6%13.'./"3.60' 9 3548' 05--4=' #:/' 3#:/.' #93' 1'3-/.7#%31' #:%0' #7''-.385,/8' 4%##4/' 63./'#:71' 7' 6%44%31' 718' -.32/8' :%;:4=' %6-3-547.' :/' -%,#%5./0^5/' 0#3.=' #348' <=' 544=' 3"' #:/' /0#7<4%0:6/1# 3"' 7' 351,%4' 3"' /7031' 718' 3"' :%0' 391' 9%0/' 782%,/' 9:/./<=' #:/' 351,%4' 970' 5#%4%0/8' 718' ,%.,562/1#/8' 718' /2/1#5744=' 05--./00/8' 7--/7.0' #3' </' 9%#:35#' :%0#3.%,74' "35187#%31U 71' %12/1#%31' %1#/18/8' #3' /''74#' #:/' 75#:3.>0' 391' %6-3.#71,/

1' #:/' /7.4=' 631#:0' 3"' CWSM' 9:%4/' /1.=>0' 76<700783.0' 31;7.0' 718' 1,/4' 9/./' 5.;%1;' %1' 27%1' #:/' .%1,/0' 3"' /.671=' #3' ,36<%1/' %1' 7' "%174' 718' 3%1#' 7##7,@' 5-31' #:/' K%1;' 3"' -7%1' 4/6/1#' 970' 93.@%1;' "3.' -/7,/' 5#' /1.=' 71'%350' 70' :/' 970' #3' 0/,5./' "3.' :%0' /'':750#/8' @%1;836' 71' %1#/.274' 3"' ./-30/' 718' ./,5-/.7#%31',3548' 13#,310/1#' #3' 71=' -/7,/' 3.'#.5,/' 9:%,:' %12342/8'#:/'./#/1#%31'<='#:/' -71%7.80' 3"'#:/' ,7-#5./8' -47,/0' 31' :%0' 13.#:/.1'".31#%/.' 3'#:%0' 4%0#' 6%/10' 970' 788/8' 31' 7.,:' CC' CWSM' :/1'#:%0' #391' 678/' %#0'#/.60' 9%#:'#:/' K%1;' %#' 970' 0#%-547#/8'#:7#' 13'.3=74';76031' 0:3548'</'^57.#/./8' %1'%#0' -./,%1,#0' /2/.#:/4/00' ./4=%1;' 31' #:/' 0#./1;#:' 3"' #:/' "3.#%"%,7#%310' 718' 31' #:/' 43=74#=' 3"' #:/' %1:7<%#71#0'#:/' K%1;' :78' 0/4/,#/8' 6%/10' 70' #:/' , ' "3.' #:/' 97.' 67#/.%74' ,344/,#/8' %1' 2%/9' 3"' #:/' ,36%1;' ,76-7%;1' :/' ,36 6718/.' 3"' 35.4/10' 4/7.1%1;' 3"' #:%0';./7# 7,,56547#%31' 3"' 27457<4/' 0#3./0' 718' 7403'#:7#' #:/' ,%2%,';57.8' 74#:35;:' 854=' 97#,:"54' 85.%1;'#:/' :35.0' 3"' 1%;:#'./47''/8' %#0' 2%;%471,/' <=' 87=' -4711/8' 71' 7##7,@' "3.' #:/' /7.4=' :35.0' 3"' 63.1%1;' 718' /""/,#/8' :%0' /1#.=' %1#3' #:/'#391' /0%0#71,/

970 32/.-39/./8 #:/ #391 970 07,@/8 #:/ 6%4%#7.=,:/0#7.#%44/.=718 -.32%0%310"/44%1#3#:/:7180 3"#:/ -71%7.80

:/ K%1;8/#/.6%1/8#:7#:%0 "%.0# 3< /,# 650#</#:/ ./,32/.= 3" 6%/10 '-/8%/1#0 9./ %66/8%7#/4= 8/2%0/8 "3.#:/ ,344/,#%31 3" "5180U 7 "3./8 4371 7 074/ 3"1/9 3""%,/0 71 %1,./70/ %1#:/ ! ## 3"074# /08%;5%/./0 970 8/0-7#,:/8 #3 #7@/,:7.;/3" 75-:%18 %8 970 0/1# #3 #:/ K%1;0 4%/5#/171#0 %1 .%#711=: /;71$%0310 3" %,7.8= 9./ 0#./1;#:/1/8 718 7 0674 "3./ 970 7# 31,/ ,344/,#/8 #3 </;%1#:/<43,@78/ /705./0 9./ #7@/1 "3.#:/ 6715"7,#5./3" 7 1/9 0%/;/$#.7%1 718 #:/ 1/,/007.= 766 51%#%31 :/ 310#7</4/ 970 4/"# %1 7.%0 #3 0//#3 #:/ /'/,5#%31 3"#:/0/3.8/.0 31 7.,:CE #:/ K%1;4/"# #:/ ,7-%#74 7.0:74 8/ %.31 :78 74./78=</1 8/0-7#,:/8 #3 67@/ -./-7.7#%310"3.#:/<43,@78/

:/ K%1;</;71<=2%0%#%1;:%0 ;7..%0310 9:/./:/"3518#:/#.33-0 ./78=#3 8%0<718"3.47,@ 3"-7= .36%0/0 718 5.;/1# 6/007;/0"3.#:/ 05--4= 3" "5180 /17<4/8 :%6 #3 6//# #:%0 871;/. 718 #3 -5# #:/ "3.#./00/0 %1 7 0#7#/ 3"8/"/1,/ /"3./#:/ 631#:3" 7.,:970 35# %.31 970 /0#7<4%0:/8 7# 31;-./ </=318 #:/ 366/ #3 ,430/ #:/ 7--.37,:/0 ".36 4718/.0 3.<%/ 718 /,^5%;1= 9./ 0#.31;4= 3,,5-%/8 3 8%2/.# 7##/1#%31 7##/%,@0 9./ 678/ 5-31 ..70 718 35.4/10 3" 9:%,:65,:,7113# :72/</1 /'-/,#/8 1 -.%4 D #:/ K%1;:%60/4" 8/0%;1/8 718 3.8/./8 #:/0%/;/93.@0 1/,/007.=#3 ,5# 3""744 7,,/00".36 #:/13.#: /'#:/1./#5.1/8#3 7.%0#3%185,/#:/"&#+ + #3 ./;%0#/. #:/ 8%,#0 ".76/8 %1 2%/9 3" #:/ /'#.73.8%17.= "%171,%74 /';/1,%/0 [,36/#3 8/6718 7460\:/07%8 ["3.#:30/9:36 :72/ 4/"# 31 #:/".31#%/.3" %,7.8=\ 5# 7# l . 970 1//8/8 718 970 :/48 31 7=EC %#:#:/"& # +3" 35/1:/:78 0%6%47.8%""%] ,54#%/0 3 #:/6:/9.3#/[#:%1@.7#:/.3"#:/871;/.3"71%1270%31 #:71 3" #:/ "3.674%#%/0 3" 4790 718 3.8%171,/0 :/./ %0 13#:%1;% ./6/8%7<4/ /',/-# #:/4300 3" #:/ #7#/\ :/"& # +:/48 35# "3.# 93 631#:0 718 #:/1./;%0#/./8 #:/ 8%,#0 :/6/.;/1,= 970 %18//8 871;/.350 #:/ K%1;0 -./0#%;/ 970 0:7@/1 0/8%#%350 7##/6-#0 9./ 678/ #3 0/%X/ 3%#%/.0 35/1 :/%60 7%1#$P5/1#%1 718 .,:85@/ 4</.# :78 :3-/0 3" 0/,5.%1; /#X :/ %,36#/8/ 72711/0 970 7../0#/8 718 /',/-#%3174 6/705./0 :78 #3 </ #7@/1 #3 ./0#.7%1 #:/ 36#/ 8 52/.;1/ ".36 3-/1 ./</44%31

/719:%4/ %1 0-%#/ 3" #:/ <71@.5-#,= 9:%,: :78 </1 "3.,/8 5-31 :%4%-%1 #:/ 75#561 3" CWSD #:/ .,:85@/ 4</.# 970 ,344/,#%1; 71 7.6= 3" EN LLL 6/1 #3 ./4%/2/ 6%/10 4%X7</#: 970 /1#./7#/8 #3 67@/ 7 8%2/.0%31 <= 7##7,@%1; 747%0 <5# 0:/ ,31"%1/8 :/. 7%8 #3 ELLL 6/1 "3. 0%' 631#:0 :/ 5#,:0/1# #:/%.0#%-547#/8 ,31#%1;/1# 3" VLLL 6/1 <5# ./"50/8 #3 %1%#%7#/3""/10%2/3-/.7#%310 31 #:/%. 391 -7.# 5# #3 -.3-30%#%310 3" -/7,/".36 -7%1 #:/K%1;./-4%/8 [9%44 0-/7@ 3" %#" "5.#:/. 9:/1 :72/ ./,32/./8 6%/10 $ 747%0 718 .8./0\ 1"71#.= 970 .7%0/8 %1 #:/27.%350 -.32%1,/0 #:/13<%4%#= 9./ ,744/8

5-718 -.36%0/8 #3 ./67%1 %1 7.60 51#%4 6%/10 :78 "744/1 301=
9:3 970 139 05-./6/ %1 #:/ %171,%74 351,%4 970 0#%6547#/8 #3 #:/
5#630# /'/.#%310 718 05--3.#/8 %1 /2/.=0#/-9:%,:/:#:35;:#1/,/0]
07.= :/-7=718 -.32%0%310 "3.#:/0%/;/3"" 6%/10 9/./ ./;547.4=
05--4%/8 5-#3#:/ /18 718 746 30# ".36 #:/ '"%.0#

1 B51/M /1.=./7--/7./8 %1 #:/ ,76-3"" 6%/10 :/7.6=3"
%12/0#6/1# 970 13#=/# 65,:47.;/.:71 DLLL "33# 9%#:7 06744 "3./
3"",7274.= /2/.#:/4/00 %.31 :78 831/9318/.0 :/93.@3"",%.,56$
27447#%31 #3 #:/ 13.#: 970 1/7.4=,36-4/#/8 :/"3./0 9/./ 0331
.7%0/8 #3 CE LLL "33# 718 YLLL :3.0/ 718 </"3./#:/0%/;/970 /18/8
#:/./9/./YL LLL 6/1 7<35# #:/ #391 :/4%1/3"#:/ 366/970
139 0#./1;#:/1/8 7# /2/.= -300%<4/ -3%1# 3"",.300%1;#3 -./2/1# ./4%/"
".36 ./7,:%1;#:/ ,%#=<= 7 ,%.,5%# ".36 #:/035#: 1 B54= CM 7
871;/.350 03.#%/ 970 678/ <5# 970 /2/1#5744=</7#/1 <7,@ 3.#=$"%2/
,71131 9/./139 <7##/.%1;#:/ 97440 7%1#$ %%,0:39/8 ,310-%,5350
7<%4%#=%1 #:/,366718 3"#:/7.#%44/.=718 :%0 8/7#:31 /-#/6</.D
970 7;./7# 4300 7.4= %1 /-#/6</.#:/ .,:85@/ 4<./.# 4/"# 357=
9%#:7./4%/2%1;7.6=3"CN LLL 6/1 718 YLLL :3.0/ MLLL </%1;4/"#3
;57.8 :%0 ,366 651%,7#%310 :/ -.3-307 #3 ,.300 #:/ 366/ </439
3.<%/970 #:35;:# #33 871;/.350 718 7 63./8%./,# 78271,/5-31 #:/
</0%/;/.0 970 05<0#%#5#/8 1 #:/CW#:#:/ -71%0:7.6=7--/7./8 5-31
#:/ <71@0 3"#:/ 366/ 7<35# 0%' 6%4/0 </439 6%/10 :/ /1/6=
9:%4/ 8/#7,:%1;7 06744 "3./ #3 7##/6-# #:/ -7007;/ 3"#:/ 366)
78271,/8 #3 31;-.8 9:%,:78 </!1 "3.#%"%/8 <= #:/782%,/ 3"#:/
5@/3"" 7=/11/ 1 #:/7--.37,:3"#:/6 7%1 7.6=:/0/1# "3.97.8
#.50#93.#:=05--3.#0 #3 0#./1;#:/1 #:%0 -30%#%31 71 7##7,@5-31 %# 970
./-540/8 718 #:/7##/6-# #3 ,.300 #:/ 366/970 ".50#.7#/8 <= /1.=>0
8%0-30%#%310 #:/#.33-0 9:%,:./7,:/8 #:/035#:/.1 <71@ </%1;8.%2/1
<7,@ 9%#:0/.%350 4300/0 1 #:/CD#: #:/ .,:85@/./#%./8 %1 ;338
3.8/. /1.= :72%1;8/,%8/8 13# #3 .%0@7;/1/.7 /1;7;/6/1# 1
/-#/6</.'EW 6%/10 ,7-%#547#/8 "#/.#:%0 #:/#391 970 :/48 <=7
.3=7 ;7..%031

:%0 05,,/00 3-/1/8 #3 /1.=#:/ -.30-/,# 3"71 :3135.7<4/ -/7,/
:%4%- @1/9#:7# :%0 87=0 9/./ 156</./8 :/970 71'%350 #3 4/72/
#3 :%0 031 7 -/7,/"54 05,,/00%31 :/8/0%./8 #3 67@/ -.32%0%31 "3. :%0
875;:#/.#:/ 1"71#7 07</4 47.7 5;/1%7 %# 970 ,4/7.#:7# 13#:%1;
93.#:#:/07,.%"%,/0 %12342/8 ,3548:/ ;7%1/8 <= -.3431;%1;#:/97.9%#:
.71,/ 718 :/0#%44 ,:/.%0:/8 :3-/0 3"./,32/.%1;#:/ ! 1%#/8 .32%1,/0
%0 744= #:/ 5@/3"" 723= :78 </!1 :7.8 -./00/8 %1 #:/035#:
/08;5%/./0 :78 %1278/8 :%0#/..%#3.= 718 3,,5-%/8 #:/9:34/#/..%#3.=
3"#:/ 75.%/11/ :/"3.,/0 3"" 723= :78 </!1 8/"/7#/8 %1 0/2/.#8
/1;7;/6/1#0 .%1,/ 75.%,/ :78 #7@/1 78271#7;/3"#:/ /'-/8%#%31
3"" .,:85@/ 4</.# #3 ,7..= :%0 7.60 "7. 718 9%8/ %1#3 /48/.0 2/.$
=00/4 .%0%7 718 /2/1 %1#3 /0#-:74%7 718 #:/ 4/,#3.7#/3"" 343;1/
:/ /'-/8%#%31 9:%,:4/"# /..34 %1 ,#3</."3. .%#711= 718 3.1974

970 0,7##/./8 < 0#3.60 1 ,#3</. :%4%-3-/1/8 1/;3#%7#%310 9%#:
.71,/ %1 32/6</.Q :/ -50:/8 #:/6 9%#: 63./ 0%1,/.%#= /1.=
</;71 #3 :3-/
%0 ,:%/" 8%""%,54#=$S(9%#: :%0 744%/0 3 ./,/1#=70 CWSD :/ :78
,31,458/8 71 3""/10%2/ 718 8/"/10%2/ 744%71,/ 9%#: 1;4718 718 #:/
5#,: 718 :78 -.36%0/8 13# #3 67@/ -/7,/ 9%#:35# #:/%. ,310/1# 1
3.8/. #3 ;%2/ 036 /,3435. #3 :%0 8/"/,#%31 :/ -./00/8 5-31 #:/ 0#7#/0
/1/.7 %1 32/6</. #:/1/,/00%#=3" 63./ 76-4/ 718 2%;3.350 700%0#]
71,/ %1 7 3%1# 718 ;/1/.7 97. "3. #:/ ,31^5/0# 3" #:/ -71%0: /#:/.]
47180 3 4%X7</#:8/ 7%00/ 970 0/1# #3 67@/ 0%6%47. ./-./0/1#7]
#%310 5# %# 93548 :72/</1 8%""%,54# #3 07#%0"= /1.= /970</1#
5-31 -/7,/31 #:/,318%#%31 3" ./,32/.%1;:%0 430# #3910 :/0/8%-43]
67#%,8/6310#.7#%310 9./314=%1#/18/8 #3 -./-7./:%0 744%/0 718 #3
;%2/036/'/',50/"3.:%0 8/0./.#%31 3" #:/6 :/0#7#/3" :%0 @%1;836
./^5%./8-/7,/+ 718 :/./%1 47=:%0 ./7 50#%"%,7#%31 :/,334 ./,/-#%31
;%2/1 <= 4%X7</#:#3 :%0 -.3-3074 970 17#5.7 /135;:%1 #:/ ,%.,56]
0#71,/0 718 ,3548 13# </,310%8/./8 #3 ./4%/2/:%6 3" :%0 3<4%;7#%310
1 B7157.= O /1.=75#:3.%0/8 :%0 ./-./0/1#7#%2/0 #3 1/;3#%7#/
9%#:#:/ .,:85@/7# /.2%10 "3.7-/7,/ :/ ,:%/" 8%""%,54#=970 #:/
,318%#%31 31 9:%,:#:/K%1;#:35;:# %# 1/,/007.=#3 %10%0#_ #:7# 1;4718
718 #:/ !1%#/8 .32%1,/0 0:3548 </ 786%##/8 #3 #:/ -/7,/ %" #:/=
8/0%./8 :/1 #:%0 :78 </1 05.6351#/8 #:/ /7,/ 3" /.2%10 970
,31,458/8 7=O CDSN(:/ ./7#=3" 7#/75$ 76</.0%0 970 -5# %1
"3.,/ 7;7%1 /.5= ./,32/./8 744 :%0 ,31^5/./8 -47,/0 %1 %,7.8=70
)9/44 70 #:/"3.# 3" 472/# %1 .%#711= :/ 5@/3" 723= 970 %1,458/8
%1 #:/#./7#=+ 718 #:/^5/0#%31 3" 745XX3 9:%,: :/ :78 0/%X/8 ".36
.71,/ #397.80 #:/ /18 3" #:/ ./%;1 3" /1.= 970 #3</8/,%8/8 <=
-7-74 7.<%#.7#%31 :/ 9%00 9./,36-.%0/8 %1 #:/7;./16/1# 9%#:
#:/%. 744%/0U 7 #/.6 9:%,: <= %6-4%,7#%31 ,32/./8 /127 /%#:/.
4%X7</#:13.#:/ !1%#/8 .32%1,/0 /4/,#/8 #3 3%1 %1 #:/ #./7#=+ <5#
/1.=,31#%15/8 :%0 513""%,74 n%00%0#71,/ #3 #:/ 5#,: "%.0# <= ./-7=%1;
;.78574=#:/ 056 0 9:%,: #:/=:78 78271,/8 #3 :%6 718 7"#/.97.80 <= ?
05<0%8%/0 9:%,: 54#%67#/4=76351#/8 #3 #93 6%44%31 D 7=/7. <35#
#:/076 /#%6 /#:/ .718 5@/3" 50,71=970 -/.0578/8 #3 ;%2/5-#:/
:7#/75 8 " 718 3#:/.-47,/0 ,36 6718%1;7.0/%44/0 9:%,: :/ :/48 70
0/,5.%#="3.:%0 4371 3" Y DLL LLL #
/719:%4/ #:/ K%1;:78 ,36-4/#/8 :%0 -./-7.7#%310 "3.#:/ 7.6/8
./85,#%31 3" .%#711= %0 %1#/%9/1#%31 31 #:%0 0%8/3" .71,/ 970 #:/
63./ 1/,/007.=0%1,/ .3#/0#71#0 :/78/8 <= #:/ 5@/3" 35%4431 718
7 ./635%44/ 718 4/7;5/8 9%#:#:/ 5@/G" 31#-/10%/. 718 #:/
36#/8/ 3%00310 :78 431;</1 #:./7#/1%1;#.35<4/%1 3%#35 %635]
0%1 /..= 52/.;1/ 718 1/%;:<35.%1;-.32%1,/0 :/ 8%0#5.</8 ,31]
8%#%31 3" #:/0/ -.32%1,/0 9:/./ /7;5/ ,7-#7%10 0#%44 ./#7%1/8 036/
,/1#./0"3.#:/%.8/-./87#%310 970 #:/'/,50/+ <5# 76<%#%31 93.@%1;31
./4%;%350 8%07""/,#%31 "3.-34%#%,74 /180 %10-%./8 #:/ 632/6/1#

1' /<.57.=' CWSN' #:/' K%1;' 0/#'35#" ".36' 7.%0' 1' :%0' 97=' :/' -700/8' #:.35;:' 1 35'718' 35.7%1/'718'50/8' #:/' 3--3.#51%#=' #3' /'#%1] ;5%0:' ./67%1%1;' 0-7.@0' 3"' 8%03.8/.' 85/' #3' #:/' /7;5/'718' #3' 32/.79/' #:/' 4/78/.0' 3"Q' .3#/0#71# 8%07""/,#%31' 3.' #/1' =/7.0' #:/' -.32%1,/' 3"' .%#711=' :78' </1'#:/' 7./17' 13# 314=' 3"' "7,#%31' 718' -7.#=' 0#.%"/' <5# 7403' 3"' "3./%;1' 7.6%/0' 1;4%0:' 718' -71%0:' 39'#:7# #:/' K%1;' :78' </1',312/.#/8' 718'./,/%2/8' <=' #:/' 3-/' #:/' -/7,/' -7.#=' 970' 0#.31;' 7631;' #:/' %>/#310' 70' 970' -.32/8' <=' 0-31#71/350' 8/6310#.7#%310' %1' %171' # 743'718' 3.47%'' 5# /.,3/5.' 0#%44' :/48' #:/' 0#.31;',%#=' 3"' 71#/0'%17,,/00%<4/'7#',/.#7%1'0/70310+' 718':%0' 0#./1;#:' 970' 13# ,31] #/6-#%<4/' /0%8/0' WLLL' -71%7.80' 7#' 472/@' :/' :78' ELLL' 6/1'%68/.' :%0' 391',366718' 9/42/'-47,/0' 7,@1394/8;/8' :%6' %1' .%#711=' 718' 3%#35' /7,:' 3"' 9:%,:' 970' 07%8' #3' </' 0#.31;' /135;:' #3' 0#718' 7' 0%/;/' :/'./70310' #:/./"3./' 9:%,:' %185,/8' /1.=' #3',36-.36%0/' 9%#:' %447.0' 7=/11/' -/.131'718'3#:/.0'/'%0#/8':/./'%1';./7#/.'"3.,/+718' /.,3/5.' 678/'7'2/.=' -.3"%#7<4/'<7.;7%1' :/' 5@/'718' :%0' "3443 9/.0' ./,/%2/8'7' ,36-4/#/'761/0#=' 718' 63./' #:71' "35.' 6%44%31' # +K ' %1' ./#5.1' "3.' #:/' 05../18/.' 3"' #:/' -.32%1,/' #:/',%#%/0' 718' #:/',70#4/0+' 718' %#' 970' 7;./!8' #:7#' /.,3/5.Q0' 875;:#/.' 0:3548' </' 67.%/8' #3' #:/' 17#5.7#' 031' 3"' /1.=' 718' 7<.%/44/' 8 0#./0' /07.' 7"#/.97.80' 5@/' 3"' /1836/' 1' #:/' ,31,450%31' 3"' #:%0' #./7#=' 7#' 31#0' 8/' /' 7.,:EL(' #:/' 05<6%00%31' 3"' #:/' 9:34/'13.#:$9/0#/.1'8%0#.%,#'718'#:/'/'#%.-7#%31' 3"' #:/' 470#' ,/1#./0' 3"' 8%03.8/.' 0-//8%4=' "3443 9/8+' 718' #:/' /27,57#%31' 3"' 472/#' <=' #:/' -71%7.80' 7"#/.' #:/' ./7#=' 3"' /.2%10' ,36-4/#/8' #:/' ./51%31' 3"' .71,/' 518/.' 31/' K%1;

/1.=' 632/8' 31' #3' 71#/0'718':/48' 71' 700/6<4=' 3"' #:/' 0#7#/0' 3"' #:/' -.32%1,/' 3"' .%#711=' 44' #:/' %../;547.'%6-30#0' 3"' #:/' 51^5%/#'#%6/' 9/./' 7<34%0:/8' 718' 7../7.0' 3"' #7'/0' ./6%##/8' 1' ./#5.1' "3.' #:/0/' </1/"%#0' #:/' 0#7#/0' ;.71#/8' 7' 0-/,%7' 23#/' 3"' NLL LLL' # ' "3.' #:/' ,36%1;' =/7.' #' 71#/0' #:/' 636/1# 0//6/8' #3' :72/' ,36/' #3' 0/##4/' #:/' 0#7#50' 3"' #:/' .3#/0#71#0' 31' 7' 63./' 07#%0"7,#3.='%"' 13# 31' 7' -/.] 671/1# <70%0' :/' "76350' 8%,#' 0%;1/8' %1' -.%4' CWSN' ,31034%87#/8' #:/' -.2%4/;/0' 9:%,:' #:/' 742%1%0#0' 74./78=' -300/00/8' <=' #:/' 27.%350' 8/,47.7#%310' 718' /8%,#0' -./2%3504=' -700/8_' #:/' /,47.7#%31' 3"' 7%1#$ 4358' CWNS(' #:/' 8%,#' 3"' 71#/0' CWSC(' #:/' .#%,4/0' 3"' 71#/0' CWSY(' 718' #:/' 8%,#' 3"' #' /.67%1' CWSC+(

4#:35;:' #:/' ./;%0#.7#%31' 3"' #:/' 8%,#' 3"' 71#/0' 718' 3"' #:/' 8%,#' 3"' #' /.67%1' :78' </1' 8/47=/8' %#' :78' </1' "%1744=' 7,,3.8/8' 36-4/#/' 4%</.#=' 3"' ,310,%/1,/' 718' 3"0/,./# 93.0:%-' 43,74' .%;:#0' 3"' -5<4%,' 93.0:%-' %1' ELL' .3#/0#71# #3910' 718' 036/' YLLL' ,70#4/0' 3"' .3#/0#71# + ' & 'I .4 (' 718' %1' 31/' ,%#=' 3"' /7,:' & ## & ' 718' + . & ' 3"' #:/' @%1;836' ".//' 7,,/00' #3' 744' -5<4%,' 3""%,/0U #:/0/' .%;:#0' #:/' 742%1%0#0' 74./78=' -300/00/8' /',/-# %1' .32/1,/' 718' %1' #:/' !& ## & ' 3"' 35/1' 6%/10' 718' 7.%0' #' #:/' 700/6<4=' 3"' 7%1#/$ 3=' CWSV(' #:/=' :78' ,47%6/8' "7.' 63./' :/=' :78' -4711/8' #:/' 8%2%0%31' 3"' #:/' @%1;836' %1#3

#/1' ,%.,4/0' /7,:' 9%#:' %#0' 0/-7.7#/' ,351,%4' 75#:3.%0/8' #3' ,344/,#' #7'/0' #3' 67%1#7%1'#.33-0'#3' 7,,56547#/'97.' 67#/.%74' ' ,/1#.74' 700/6<4=' 3'" 8/-5#%/0'31/'".36'/7,:'3'"#:/'#/1',%.,4/0'970'#3',36<%1/'718':7.631%0/' #:/',366631'-34%,=' :/./'970'7403'#74@'3'" 7' "3./%;1'-.3#/,#3.'#3' -./0%8/'32/.'#:%0' %1#/.174' 718' %18/-/18/1# #7#/

:/'3</,#'3'"#:/' 8%,#'9:%,:'</7.0'#:/'0#76-'3'" 7'#/6-3.7.=' 6/705./'970'#3'/'#/18'./4%;%350'4%</.#='03'"7.'70'970',310%0#/1#'9%#:'#:/' #/6-/.'3'"#:/'#%6/'718'9%#:'0-/,%74',318%#%310'6781/'9%#:'./</44%350' #3910'718'8%0#.%,#0'718'#3'4%6%#'-34%#%,74'%18/-/18/1,/'03'"7.'70'970' ,36-7#%<4/'9%#:'#:/'13#'6%17#5.74'"/7.0'718'050-%,%310'3'"#:/' .3#/0#71#0' 9:30#%44'./6/6</./8'#:/'87='3'" # 7.#:3436/9'718'#:/'70,/1871,='3'" #:/' 5%0/0' %</.#='3'"-5<4%,'93.0:%-'970'/'#/18/8'#3'#93'-47,/0'%1' /2/.=' & ## & '3.' . & 'L7'4%6%#/8'156</.'3'" + '13# & # ' 9/./'74439/8'#3'/0#7<4%0:'-5<4%,'93.0:%-'%1'#:/%.',70#4/0' 718' %1'744'-47,/0'9:/./'%#'74./78='/'%0#/8'%#'970'75#:3.%0/8' :/'K%1;' 700%;1/8'7'056'3'" 631/='"3.' .3#/0#71# 0,:3340'718',344/;/0'718' 75#:3.%0/8';%"#0'718'</^5/0#0'"3.'#:%0'-5.-30/' 5!',%2%4'.%;:#0'718'"544' ,%2%4'-.3#/,#%31'9/./';.71#/8'#3'744' .3#/0#71#0'718'0-/,%74' :76</.0' > & ! ' ' 9/./'/0#7<4%0:/8'%1'#:/"& # + '#3'#.=' ,70/0'%1 9:%,:' .3#/0#71#0'9/./'%1#/./0#/8' 1' 7.%0'#:%0' :76</.'970',36-30/8' 3'" 0-/,%744=' 0/4/,#/8' 7#:34%,0' 9%#:'31/' .3#/0#71# 351,%443.' %1' 3.8/75'' 354350/' ./13<4/'31/':74'"3'"#:/'6/6</.0'9/./'#3'</' .3#/0#71#' :/'786%00%<%4%#='3'" .3#/0#71#0'#3'744'-5<4%,'3'"%,/0'970' ,31"%.6/8'718'/2/1'#:/'"& # +'3'" 7.%0'786%##/8'0%'' .3#/0#71#' ,351,%443.0

:/'-34%#%,74'-.%2%4/;/0';.71#/8'9/./'3'"7'4%</.74'/2/1'3'"7'871;/.350' ,:7.7,#/.' :/' 742%1%0#0'9/./'74439/8'#3' :348'<3#:'./4%;%350'0=1380' 718'-34%#%,74'700/6<4%/0'31'3<#7%1%1;'.3=74'-/.6%00%31'#:%0',318%#%31' 970'7#'"%.0#'36%##/8'%1'#:/',70/'3'"#:/'0=1380'<5#'970'47#/.'0//1'#3'</' 1/,/007.=' :/=./#7%1/8'#:/',36-4/#/',31#.34'3'"#:/'ELL',%#%/0'9:%,:' #:/='0#%!' :/48'%1,458%1;'05,:'-39/."54'0#.31;:3480'70' 7' 3,:/44/' 31#-/44%/.'718' 31#75<71' :/'K%1;'7;.//8'#3'05--4='"5180'"3.'#:/' 67%1#/171,/'3'"#:/';7..%0310'718'#:/'"3.#%"%,7#%310'3-%1;'%#' 67='</'%1' #:%0'6711/.'#3'./#7%1'7' :348'5-31'#:/6' :/'-300/00%31'3'"#:/0/',%#%/0' 718'#3910'970'7#'"%.0#'314=' ;57.71#//8'51#%4'CDLM'<5#'%#'970'-.3431;/8' 51#%4'CDCE' "'70'67='</'05.6%0/8' /1.='433@/8'"3.97.8'#3'7'#%6/' 9:/1'#:%0'-.32%0%3174';57.71#//'0:3548'13'431;/.'</'#:35;:#'./^5%0%#/' #:7#' :3-/'4%@/'671='3#:/.0'./67%1/8'51"54"%44/8'7#' :%0'8/7#:' "#/.' ,310%8/.7</' 3--30%#%31'31'#:/'-7.#'3'"#:/'"& # + '#:/' 8%,#'970' "%1744='./;%0#/./8'%1'CDSS'7# 7.%0+'718'#:/'3#:/.'"& # + '0331/.'3.' 47#/.'7,,/-#/8'%#'9%#:'036/'./0#.%,#%310

:/' 8%,#'7,,3.8%1;'#3'638/6'%8/70';.71#0'63./'718'4/00'#:71'970' 8/0%.7</' /4%;%350'4%</.#='970'%1,36-4/#/'9:%4/'43,74'-34%#%,74'4%</.#=' 970'/',/00%2/'718'871;/.350' :/'./70310'"3.'<3#:'8/"/,#0'7./'#33' 3<2%350'#3'./^5%./'/'-4717#%31'718'%1'0-%#/'3'"#:/6'744'#:/'./;%0#.7#%31

3'" #: /' 8%,# 3'" 71#/0' %1' CWSS' 93.#:%4=' 67.@0' #: /' ,36-4/#%31' 3'" #: /' "%.0# -7.# 3'" /1.=>0' 93.@' %1' .71,/' !1%31' 970' 139' ./0#3./8+ #: /' /7;5/' 970' 7# 71' /18+ 71' :3135.7<4/' -/7,/' :78' </1' ,31,458/8' 9%#:' -7%1+ #: /' ".31#%/.0' 3'" .71,/' :78' </1' ./,32/./8+ 3.8/.' 970' /0#7<4%0:/8' #:.35;:35# #: /' 4718' 718' 7' 479' 0/,5.%1;' 78/^57#/' ./4%;%350' <</.#=' 970' 13# 314=' /1.344/8' <5# ./0-/,#/8' : /' ./67%1%1;' =/7.0' 3'" /1.=>0' ./%;1' %1' 0-%#/' 3'" 036/' #%>%"4%1;' 97.0' 718' #: /' 6/17,%1;' 0#3.6$,4358' #: 7# 7.30/' </"3./' :%0' 8/7#:' 9/./' =/7.0' 3'" -/7,/' 718' ./#5.1%1;' -.30-/.%#=' : /' 97=' 970' 139' ,4/7.' "3.' 786%1%0#.7#%2/' ./"3.6+ <5#' </"3./' 7##/6-#%1;' 71' /0#%67#/' 3'" 9:7# 970' 7, /2/8' %1' #:7# 8%./,#%31' %#' 9%44' -/.:7-0' </' 9/44#3' ,31,458/' #: /' 17% 7#%2/' 3'" /2/1#0' 9:%,:' :/1,/"3.#:' 786%#' 3'" 7' 63./' 0566 67.=' #%>/7#6/1#

: /' ,31#.32/.0=' 9%#:' #: /' 5@/' 3'" 723=' ,31,/.1%1;' #: /' 67.^5%07#/' 3'" 745XX3' 970' 4/"#' <=' #: /' /7,/' 3'" /.2%10' #3' #: /' 7.<%#.7#%31' 3'" #: /' 3-/' : /' ./7#=' 3'" 7#/75$ 76<./0%0' 700%;1/8' #: /' 8%0-5#/8' #/..%#3.=' #3' .71,/' 03' #:7# #: /' 7.<%#.7#%31' 0//6/8' #3' </' 71' /70=' 667##/.' 5# #: /' 3-/' 0331' "3518' #:7# #: /' -7.#%/0' 9/./' %../,31,%47<4/+ 718' %1' CWSS' : /' ./1351,/8' :%0' 51;.7#/"54' #70@' %./,# 1/;3#%7#%31' -.32/8' /^5744=' ".5%#4/00' #' 970' -47%1' #:7# #: /' 5@/' 3'" 723=' ./4%/8' 5-31' 7.60' #3' 67%1#7%1' :%0' ,47%6' 5/1#/0'#: /' -71%0:' 32/.13.'3'" %471'/1,35.7;/8' :%6'#3' :3-/"3.' -71%0:'7%8+ 718' %#' %0' -.3<7<4/' #:7# #: /' ./4%/8' 5-31' #: /' :/4-' 3'" "%$%/180' %1' .71,/' /1.=' 3""/./8' #3' /',:71;/' 745XX3' "3.' ./00/' 718' ,/.#7%1' 1/%;:<35.%1;' #/..%#3.%/0' <51871#' #%6/' 970' ;%2/1' "3.' #: /' ,310%8/.7#%31' 3'" #:%0' 3""/.+ <5# #: /' 5@/' ,31#%15/8' #3' #/6-3.%0/+ 718' 7#' 4/1;#:' %1' 5;50#' CDLL' #: /' K%1;' 8/,%8/8' #3' ./03.#' #3' 7.60

301=' 9:3' 970' 139' 13# 314=' (+ + ++' 3'" %171,/' <5# 7403' .718' 70#/.' 3'" #: /' .#%44/.=' :78' .7%0/8' #: /' "5180' 718' ,310#.5,#/8' #: /' "%1/0# 0%/;/$#.7%1' #:7# :78' :%#:/.#3' </1' 0//1' 1' 7.6=' 518/.' %.31' 970' 8%./,#/8' #3' %1278/' ./00/' 713#:/.' 518/.' /08%;5%/./0' #3' %1278/' 723=' 1' #: /' 076/' 87=' 5;50#' CY' #: /' #3910' 3'" 35.;' %1' ./00/' 718' 31#6 4%71' %1' 723=' 9/./' #7@/1' <=' 70075 4#+ 718' :76</.=' 3-/1/8' %#0' ;7#/0' 1' 0-%#/' 3'" %68/.0#718%1;0' </#9//1' %.31' 718' #: /' 5@/' 3'" 723=' 718' 0/,./# %1"3.67#%31' 05--4%/8' <=' #: /' 47##/.' #: /' ,76-7%;1' ./0/6<4/8' 7' 6%4%#7.=' -.36/178/' 70#4/0' ./-5#/8' %6-./;17<4/' 6/4#/8' 4%@/' 97'' %68/.' #: /' "%./' 3'" #: /' 1/9' 718' -39/."54' 7.#%44/.=' : /' K%1;' 7"#/.'0//%1;' #:7# 744' 970' ;3%1;' 9/44' %1' 723=' 3%1/8' #: /' 7.6=' 3'" ./00/+ 718' 518/.' :%0' /=/' 71=' #.7%#3.350' 8%0-30%#%310' 31' #: /' -7.#' 3'" %.31' 9/./' 4/"#' 4%##4/' ,:71,/' : /' "744' 3'" #: /' ,%#78/4' 3'" 31#6 "4%71' 32/6</.' CD(' ,36-4/#/8' #: /' 6%4%#7.=' 3,,5-7#%31' 3'" 723=' 718' ./00/' 9%#:' #: /' /',/-#%31' 3'" #: /' ,%#78/4' 3'" 35.;' : /' "3.#' 3'" 7%1#/$ 7#: /.%1/' 7' ,310#71# 6/17,/' #3' /1/27' 970' 8/0#.3=/8' 1' B7157.=' CM CDLC' #: /' 5@/' 3'" 723=' 970' 3<4%;/8' #3' ,36/' #3' #/.60' 718' ,/8/8' %1' ./#5.1' "3.' 745XX3' #: /' 47180' 3'" ./00/' 5;/=' /''718' 74.36/=' %1' 4%/5' 3'" 71' %18/61%#=' : /' K%1;' .3518/8' 3'"" :%0' #/..%#3.=' %1' .71,/' 718' 0//6/8' #3' ./1351,/' #: /' #74%71' 76<%#%310' 3'" :%0' -./8/,/003.0

' ^ ^

5.%1;' #:%0' -/.%38' 713#:/.' 5.;/1# 8/0%./' 3"' #:/' K%1;' :78' </1' "54"%44/8' /' :78' 431;' </1' 0/-7.7#/8' ".36' :%0' 9%"/' 7.;7./# 743%0' 718' #:/' "/7.' #:7# 7<.%/44/' 8> 0#.//0' 6%;:#' </' :/.' 05,,/003.' :78' 7431/' -./2/1#/8' #:/' P5//1' ".36' 7;./%1;' #3' 7' 8%23./' :/' 8/7#:' 3"' 7<.%/44/' -.%4' CL' CWSS(' ./632/8' #:%0' 3<0#7,4/' :/' -7-74' 35.#' -.32/8',36-47%071#' #:/' P5//1' 7;./8' 718' 31' /,6</.' CM' CWSS' #:/' 67..%7;/' 970' 8%00342/8' ',318%#%3174' -.36%0/' 3"' 67..%7;/' #3' 713#:/.' 6%0#./00' /1.%/##/' 8/' 74X7,' 8> 1#.7;5/0' #:./7#/1/8' #3' %1#/.-30/' 713#:/.' 8%""%,54#=' <5#' #:/',318%#%310' 9/.' 13#"54"%44/8' 718' /1.=' 970' "./' #3' 67..=' #:/' -.%1,/00' 3"' :%0',:3%,/' 7.%7' 8/Q /8%,%' 9:3' </,76/' :%0' 9%"/' 31' ,#3</.' W CDLL' 1' /-#/6</.' EM CDLC' #:/' P5//1';72/' 71' :/%.' #3' .71,/' #:/.',:%48./1' 9/.' 7"#/.97.80' <36+' 718' 744' "/7.' 70' #3' #:/' 05,,/00%31' 970' 139'./632/8

:/',7.//.' 3"' /1%=' '%0' 71' 51"%1%0:/8',7.//.' :/' /7,/' 3"' /.2%10' 67.@0' #:/' /18' 3"' #:/' "%.0#' -/.%38' =' CWSN' %1#/.174' -/7,/' :78' </1' /0#7<4%0:/8+' 718' /'#/.174' -/7,/' 51#%4' CDCL' 970' 314=' 8%0#5.</8' <=' #:/' <.%/"' 97.' 9%#:' 723=' :/' 0/,318' -/.%38' 970' 7' -/.%38' 3"' -/7,/' <5#' 3"' -/7,/' 70' 7' -./-7.7#%31' "3.' 97.' :/' #:%.8' -/.%38' :78' 6#' </;51' 9:/1' #:/' 700"%00%1>0' 87;;/.',5# 0:3.#' #:/' /'/,5#%31' 3"' #:7#' -34%,=' 9:%,:' 7"#/.' 744' 7-3,.=-:74' 8/#7%40' :72/' </1' 0#.5,@' 35#' 67=' 0#%44' 8/0/.2/' #3' </' #/.6/8' :%0' [' ./7#' /0%;1\' :/' /'7,#' 17#%5./' 3"' #:/' K%1;>0' -4710' ,7113#' 139' </' 70,/.#7%1/8' "' #:/' "71#70#%,' 718' 8%0,./8%#/8' %67;%17]#%310' 3"' 544=' 4%##4/' 50/',71' </' 678/' 718' #:7#' 314=' 9%#:' #:/';./7#/0#' &/75#%31' 3./' 67=' </' 4/7.1#' ".36' #:/',31"%8/1#%74' ,3../0-318/1,/' 3"' #:/' K%1;' %"' ,7./' </' #7@/1' #3' 8%0#%1;5%0:' </#9//1' 0,:/6/0' /1#/.#7%1/8' "3.' 7' 636/1#' 718' %18%,7#%310' 3"' 0/##4/8' 718' ,31#%15350' -34%,=' 5#' #:/' 07"/0#';5%8/' #3' #:/' 54#%67#/' 7%60' 3"' /1.=' %0' #:/' 0#58=' 3"' :%0' 7,#%31' 70' 7' 9:34/' ".36' #:/' /7,/' 3"' /.2%10' #3' #:/' 35#<./7@' 3"' #:/' 4/2/0$B%%4%,:' 7.' /0/.2/' ./0#.7%1#' /,3136=' 3.;71%07#%31' 0%4/1#' 718' 0#/78"70#' 78271,/' #:/';.7857' 788%#%31' 3"' 744%71,/' #3' 744%71,/' %18%,7#/' #:7#' #:/' -5.-30/' 970' 03';./7#' 70' #3' ./^5%./' #:/' /6-43=6/1#' 3"' 744' 727%47<4/' ./035.,/0' :/' /0#7<4%0:6/1#' 3"' 51%2/.074' #34/.7#%31' 67=' :72/' </1' 05<0%8%7.=' #3' #:/' 67%1' 8/0%;1+' <5#./4%;%31' 970' ,31]0%0#/1#4=' -30#-31/8' #3' -34%#%,0+' #:/' ./74' /18' 970' #:/' -34%#%,74' :/;/631=' 3"' 5.3-/' 9:%,:',3548' 314=' </' 3<#7%1/8' 7#' #:/' /'-/10/' 3"' #:/' 350/' 3"' 7<0<5.;' 70' 7' 9:34/' 3.' 7' #%6/' 71#7;31%06' 7--/7.0' #3' </' 67%14=' 8%./,#/8' 7;7%10#' -7%1+' <5#' 70' #:/',36<%17#%310' 9%8/1' 718' 67#5./' #:/' 50#.%71' 350/' %0' 0//1' #3' </' 7403' %1,458/8+' 718' 7;7%10#' 50#.%7' %1' "7,#' #:/' "%.0#' <439' 970' 7,#5744=' 8%./,#/8

36/' =/7.0' 9/./' 1//8/8' "3.' #:/' 0/##4/6/1#' 3"' 510342/8' 836/0#%,' -.3<4/60' :/' "%174' 8%00345#%31' 3"' #:/' /7;5/' #:/' -/7,/' 9%#:' -7%1' 718' #:/' 8%,#' 3"' 71#/0' 8%8' 13#"./' #:/' ./746' 3"' .71,/' ".36' /4/6/1#0' 3"' 8%0^5%/#' 8%051%31' 718' %1#.%;5/+' 718' #:/' -47=' 3"' #:/0/' "3.,/0' 970' 0/4836' %67"",/#/8' <=' /'#/.174' %1"45/1,/0' :/',310-%.7,%/0' 3"' #:/' =/7.0

CWSN$CDLD' 7./' ,36 -3518/8' ".36' #: /' -3#/1# %1 ; ./8%/1#0' 3"' -/.03174 7 6 $'
<%#%31' 718' ./4%;%350' 8%0,31#/1#' #: /=' 93.@' 5-31' 7'03,%/#=' 13#=/#' 9/71/8'
".36' #.78%#%310' 3"' "7,#%31' 718' 8%03.8/.' 718' #: /=' ./4=' 5-31' #: /' 0/,./#
05--3.#' 3"' -71%0:' 76<700783.0' 718' #: /' -71%0:' 35.#' 1' %.31'
-/.03174 76<%#%31' -./836%17#/0' %1' 35%4431' %#' %0' 0#./1;#:/1/8' <=' #: /'
%6-540/0' 3"' 7' -7.#=' ,:%/"' %1' #: /' 36#/' 8› 52/.;1/' 718' :%0' 0%0#/.'
/1.%,##/' 8› 1#.7;5/0' 7' -/.03174' 7463 0#' 7' 8=170#%,' 63#%2/' -./27%40'
<5#' #: /' 0/2/.74 ,310-%.7#3.0' 93.@' 9%#:' /7,:' 3#: /.' 718' 9%#:' -7%1' #: 35;:'
#: /' 8%2/.0%#=' 3"' #: /%.' 0/2/.74 /180' "7,%4%#7#/0' #: /' 3-/.7#%310' 3"' 8/"/1,/
: /' 348' 7.0:74 8/' %.31' :78' </1' 31/' 3"' #: /' "%.0# #3' 783-#' #: /'
,750/' 3"' /1.=' 7"#/.' :%0' 7,,/00%31' /' :78' 8/6718/8' 7' 05<0#71#%74
-.%,/' "3.' :%0' 78:/0%31' <5#' :72%1;' ./,/%2/8' %#' :/' 8%8';338' 93.@' %0'
,3185,# 31' 31/' 3.' #93' 3,,70%310' 13#7<4=' 7#' #: /' 0%/;/' 3"' 35/1' ;72/'
,750/' "3.' 050-%,%31' #: 7#' : /' 970' -.3431;%1;' #: /' 97.' %1' 3.8/.' #3' /1:71,/'
#: /' 2745/' 3"' :%0' 391' 0/.2%,/0' 5,:' 050-%,%310' 7./' :39/2/.' /70%/.' #3'
,31,/%2/' #: 71' #3' ,318.6' 718' : /' :78' ;%2/1' :%0' 4%"/' "3.' #: /' K%1;' "#/.'
:%0' 8/7#:' :%0' 031' 0#338' :%;:' %1' /1.=›0' "7235._' : /' 970' 7' 870:%1;'
0348%/.' 718' 7# 6%/10' : /' :78' 0:391' :%60/4"' </"3./' #: /' K%1;›0' 7..%274
7';338',36 6718/.' "#/.' #: /' K%1;' 3%1/8' #: /' </0%/;%1;' 7.6=' %.31›0'
/74350=' 271%#=' 718' 51,/.#7%1' #/6-/.' %6-7%./8' :%0' 50/"541/00' : /' 970'
74./78=' %1' ,36 651%,7#%31' 9%#:' #: /' .,:85@/' 47#/.' %#' %0' 07%8' : /'
,31"/00/8' #: 7#' : /' -5.-30/4=' 4/"#' #: /' %6-3.#71#' -30%#%31' 3"' 31;-.'
518/"/18/8' %1' 3.8/.' #: 7#' #: /' .,:85@/' 6%;:#' #: .39' 05,,35.' %1#3' #: /'
,%#=' 718' #: 7#' #: /' 1;' 6%;:#' #: 50' 0#%44 </'8/-/18/1#5-31' :%60/4"' : %0'
36%00%31' 970' ./#.%/2/8' <=' 7=/11/›0' "3./0%;:#' 718' #: /' -5.-30/' 3"' #: /'
,310-%.7#3.' 970' 8/"/7#/8' : /' K%1;' 4378/8' %.31' 9%#:' "7235%$0' : /' 970'
678/' 7' 7.0:74' 7' 5@/' 718' 32/.13.' 3"' 5.;518=' 5#' :%0' 76<%#%31'
83/0' 13# 0//6' #3' :72/' </1' 07#%0"%/8' 5.%1;' #: /' 97.' 9%#:' 723=' : /'
970' %1' ,36 651%,7#%31' 9%#:' : 7.4/0' 66715/4 718' 9%#:' 5/1#/0' 718'
0/2/.74 7,#0' 3"' #./7,:/.=' 7./' 47%8' #3' :%0' ,:7.;/' : /' 5@/' 3"' 723='
:78' -.36%0/8' :%6' :%0' 875;:#/.' %1' 67..%7;/' 718' #: %0' 744%71,/' 050-%,%350'
%1' %#0/4"' 970' ./18/./8' 63./' 050-%,%350' <=' ,31,/746/1#' 1' CDLC' : /'
678/' 7' -7.#%74 ,31"/00%31' #3' #: /' K%1;' 9:3' "./1/4=' -7.831/8' :%6' 5#'
%#' 0//60' #: 7#' : /' 1/2/.#: /4/00' ,31#%15/8' :%0' 0/,./#%1#.%;5/0
: /' 0,3-/' 3"' :%0' 8/0%;10' 970' 9%8/' 718' 27;5/' : /./' ,71' </' 13'
835<#' #: 7#' : /' 970' %1' ,36 651%,7#%31' 9%#:' #: /' 5@/' 3"' 723=' 9%#:' #: /'
%,/.3=' 3"' %471' 718' 9%#:' #: /' 1;' 3"' -7%1' 718' #: 7#' : /' 7--.37,:/8'
74 9:3' 9/./' 05--30/8' #3' </' 674,31#/1#U #: /' 5@/' 3"' 35%4431' #: /'
36#/' 8› 52/.;1/' 7' ./635%44/' #: /' 36#/' 8/' 3%00310' #: /' 5@/' 3"'
31#-/10%/.' #: /' 5@/' 3"' -/631U 718' /18/7235./8' #3' 3.;71%0/' 7'
.%0%1;' 9:%,:' %"' 05,,/00"54' 93548' :72/' 4/8' #3' #: /' 8%06/6</.6/1# 3"'
.71,/' %1' #: /' %1#/./0#0' 3"' -.%27#/' 76<%#%31' .3#/0#71# -7.#%,547.%06'
718' 7#: 34%,' /',450%2/1/00' 3' ./,31,%4/' #: /0/' 8%2/.0/' %1#/./0#0' 93548'
:72/' </1' 8%"",%,54#' %"' 13# %6-300%<4/' /2/1' 7#' #: /' 35#0/# #: %0' 8%"",%,54#='
</,76/'7--7./1#' : /' K%1;›0' -./0#%;/' 9%70';.39%1;' 87='<='87=' 718' #: /

-.30-/,#0' 3"'#:/' ,310-%.7#3.0'0//6/8'<='13'6/710':3-/"54' 35%4431'718'
52/.;1/':39/2/.'9/./',/.#7%14='%6-4%,7#/8'%1' %.31>0'8/0%;10' /1.='
970' 9/44'797./'#:7#' %.31'970' /1;7;/8'%1'871;/.350'%1#.%;5/0' 1'
/-#/6</.'CDLC':/'0/1#:%6'31'7'6%00%31'#3' 4%X7</#:'9:3';72/':%6'
7'2/.='05;;/0#%2/'4/,#5./'31'#:/"7#/'3"' 00/''5#'#:/'4/0031'8%8'13#
727%4'718'%1'CDLE'0%;1%"%,71#--./-7.7#%310'7<.378'9:%,:',3548'13#</'
,31,/74/8'0//6/8'#3'%18%,7#/':7#'#:/'-43#'9:7#/2/.'%#0'17#5./'970'
1/7.4='67#5./' #'#:%0'0#7;/'%#'970'8%0,32/./8'#:7#' 7' %1'7'8%0,7.8/8'
7;/1#3"' %.31'970'./78='#3'67@/'8%0,4305./0' 7' %1'970'0/1#"3.'
#:/'K%1;'4%0#/1/8'718'#33@' 6/705./0'#3'8/"/7#'#:/'-43#' 44'#:P'
050-/,#/8'-/.0317;/0"3518'#:7#'#:/'K%1;'./^5%./8'#:/%.'-./0/1,/'31'
%6-3.#71#'<50%1/00' 36/';72/'07#%0"7,#3.='7005.71,/0'<5#' 35%4431'
718' 7' ./635%44/'@/-#'797='='71'%1;/1%350'8/2%,/'744'7.#%44/.='970%'
9%#:8.7 21'".36' %.31>0'-.32%1,/'3"' 5.;518='718'#.33-0'9/./'6700/8'
%1'/2/.='871;/.350'^57.#/.' #'4/1;#:' %.31',310/1#/8'#3'7--/7.'</"3./'
#:/'K%1;'7#' 31#7%1/<4/75'9:/./':/'7..%2/8'31'B51/'CE'CDLE
:/'K%1;'@1/9'744'3.'1/7.4='7!'<5#':/'970'0#%44'71'%350'#3'
072/'#:/' 7.0:74'9:36':/'0//60'#3':72/'8/7.4='432/8' ',31"/00%31'
718',36-4/#/'05<6%00%31'93548':72/'072/8':%6'<5#'13',31"/00%31'3.'
05<6%00%31'970"3.#:,36%1;' :/' 7./:74'970'#33'-.358'3.'#33'050]
-%,%350' /'-.3#/0#/8':%0',36-4/#/'%;13.71,/'3"'71=',.%6%174'%1#/1#%31'
3#:/.'#:71'#:30/'9:%,:':/':78'-./2%3504='786%##/8' :/./'970'13'
3#:/.'97=' %.31'718' 52/.;1/'9/./'7../0#/8' %.31'970'0/1#'#3'#.%74'
</"3./'#:/'"& # ' :/'2/.<74'-7.831'9:%,:':/'-4/78/8':78'13'4/;74'
274%8%#=' %#' 970' 63./'#:71'835<#"54'9:/#:/.'#:/'-7.831',32/./8'744'
:%0'3""/1,/0'5-'#3'%#0'87#/'%#',3548'13#,32/.'05<0/^5/1#--.3,//8%1;0'
631;'#:/'83,56/1#0'-5#%1#3',35.#'718'7,@1394/8;/8'<=':#:/'7,,50/8'
970'7'6/63.%74'3"'036/'4/1;#:'718',310%8/.7<4/'8/#7%4'05--4=%1;'"544'
%1"3.67#%31'7<35#'#:/'K%1;>0'7.6='#3'#:/' 5@/'3"' 723=' :%0'718'
3#:/.'75#3;.7-:'83,56/1#0'05--4%/8'<=' 7'%1'678/'#:/',70/',4/7.'
/2/1'21#:35#'%0'2/.<74'#/0#%631='718' 50#%,/'#33@'%#0',35.0/' 1'
B54='YC'#:/' 7.0:74'05""/./8'#:/'8/7#:'-/174#=' :/./'%0'65,:'#:7#'%0'
835<#"54'65,:'#:7#'%0'51%1#/44%;%<4/'%1'#:/',70/'3"' %.31'<5#'%#',71'
:7.84='</'835<#/8'#:7#':/'970';5%4#='718'#:7#'#:/'K%1;'8%8':%0'5#630#
#3'072/':%6' "#/.'"35.'631#:0'3"'%6-.%0316/1#' 52/.;1/'678/'7'"544'
,31"/00%31'718'./,/%2/8':%0'-7.831' 71='8/#7%40'9/./'70,/.#7%1/8'7"#/.'
%.31>0'8/7#:

52/.;1/'1%7=':72/'39/8':%0'07"/#='#3':%0':74"$0%0#/.' /1.%/##/'
8>1#.7;5/0'7.^5%0/'8/' /6/5%4'#:/'K%1;>0'6%0#./00' 5#'#:/"76%4='
8/0/.2/8'4%##4/',310%8/.7#%31' :/'-.36%0/'3"'67..%7;/' 6/1#%31/8'
7<32/'970'#:/'/',50/"3.'#:/%.'8%0,31#/1#' '13#'314=';72/'-4750%<4/'
;.3518'"3.'7';.%/271,/'%#'3-/1/8'#:/'97="3.'27;5/',47%60'#3'#:/'05,]
,/00%31'31'</:74'"3"' /1.%/##/>0',:%48./1' 1'CDLV'#:/'K%1;'8/6718/8'
718'3<#7%1/8'%#0'./0#%#5#%31'7'4%##4/'47#/.'744'#:/'%1#.%;5/0'9:%,:'#:/'
"76%4=':78'</1',7..=%1;'31'9%#:' -7%1'718'9%#:' 35%4431'</,76/

@1391' 718' #:/' "7#:/.' #:/' 875;:#/.' 718' 52/.;1/' 9/./' 7../0#/8'
/1.%/##/' 970' -7.831/8+ 52/.;1/' 9:3' 970' %18%0,.//# /135;:' #3'
^57../4'$9%#:' #:/' 0#%44' -39/."54' 6%0#%Q/00' 970' :39/2/.'@/-#' 7' -.%031/.'
5#' #:%0' -43#' 718' #:/' -./2%350' 7##/6-#' 3"' #:/' .%1,/' 3"' B3%12%44/' 031'
3"' #:/' 5@/' 3"' 5%0/' 0/.2/' 67%14=' #3' 0:39' :39' "%.64=' #:/' K%1;>0'
-39/.' 970' /0#7<4%0:/8' 2/1' #:/' 5@/' 3"' 35%4431' #:35;:' 7' .%1,/' 3"'
#:/' 6-%./' ,311/,#/8' <=' 9%8/0-./78' ./47#%310' 718' 744%71,/0' 9%#:' #:/'
.3#/0#71#' /.671' .%1,/0',3548' 83' 4%##4/' 63./' #:71' 782/.#%0/' :%0' 8%0]
,31#/1#' :/' .3#/0#71#' 4/78/.0' 3"' .71,/' ./ /,#/8' :%0' #./70317<4/'
32/.#5./0' 9:/1' #:/0/' 9/./' 47%8' </"3./' #:/6' "#/.' #:/' 8%0,32/.=' 3"'
:%0' 0:7./' %1' :31>0' -43#' 35%4431' #33@' "4%;:#' #3' /.671=' 9:/./' :/'
/18/7235./8' #3'.7%0/' #:/' .3#/0#71#' .%1,/0' 7;7%10#' /1.=' 718' "7%4%1;'
%1' #:%0' 7##/6-#' :/'./#%./8' #3' :%0',7-%#74' 3"' /871' :/1' 7#4/1;#:' %1'
CDLD' %#' 0//6/8' 3--3.#51/' #3'<.%1;' #:%0' #.35<4/036/' %1#.%;5/.' #3'./7031'
/1.=' 3,,5-%/8' :%0' #/..%#3.=' 718' ,7-%#74' 7463 0#' 9%#:35#' "%.%1;' 7' 0:3#'
/871' ./,/%2/8' 7'.3=74' 32/.13.' 718' 7'.3=74';7..%031+ 718' 35%4431' 970'
,36-4/#/4=' ./,31,%4/8' #3' #:/' K%1;' 7' ./635%44/' :78' 8%/8' %1' CDLV+
718' #:/' /'-/8%#%31' 3"' /871',430/8' #:/' 470#' 035%$,/' 3"' %1#/.174' 9/7@1/00'
:/' /"",/,#' %0' 7#' 31,/' 0//1' %1' #:/' "%.6/.'7,#%31' #7@/1' <=' /1.=' %1' #:/'
8%-4367#%,' ^5/0#%310' 9:%,:' :/' :78' %1' :718

:/' 8%07""/,#%31' ^"' #:/' .3#/0#71#0' #:.35;:35#' #:/0/' =/7.0' ;72/'
0#./1;#:' #3' /2/.=' :30#%4/' 6713/52./' #' 650#' </'./6/6</./8' #:7#' #:/'
8%,#' 3"' 71#/0' "7235.7<4/' 70' %#' 970' %1' 671=' ./0-/,#0' #3' #:/' .3#/0#71#0'
8%8' 13#' -5#' #:/' #93' ./4%;%310' 31' 7' ,36-4/#/' /^574%#=' :%4/' #:/'
/'/.,%0/' 3"' #:/' 7#:34%,' ./4%;%31' 970' %1#.385,/8' /2/.=9:/./' /2/1' %1#3'
/7.1' #:/' .3#/0#71#' 93.0:%-' 970' ,31"%1/8' #3' 7' :6%#/8' 156</.' 3"'
-47,/0' 36-4/#/' ".//836' 3"' 0-//,:' ,3548' 13#' </' 74439/8' #3' #:/'
742%1%0#0' :/' -5<4%,' %8/1#%"%,7#%31' 3"' #:/' 3-/' 9%#:' 1#%,:.%0#' ,3548'
13#</'-/.6%##/8'%1'7' 7#:34%,',351#.=' 5,:'47#%#58/',3548'13#</'74439/8'
/2/1'#3' 5-4/00%0$ 3.17=' 5#' 9:/1' #:/' K%1;' -.3#/0#/8':/':78'036/'
8%"",54#=' %1' -./2/1#%1;' #:/' .3#/0#71#0' ".36' 783-#%1;' #:%0' %8/1#%"%]
,7#%31' 70' 7'05<0#71#%2/' -7.#' 3"' #:/%.',31"/00%31' 1' CDLY' #:/' K%1;'
#:35;:#' %#' 8/0%.7<4/' #3',31,%4%7#/' #:/' B/05%#0' 718' 74439/8' #:/6' #3'
./#5.1' #3',/.#7%1' 0-/,%"%/8' -47,/0' %1' #:30/' -7.#0' 3"' :%0' @%1;836'".36'
9:%,:' #:/=' :78' </1' /',458/8' 0%1,/' CWSW' :%0' 7,#' 970' %44$./,/%2/8'
13#' 314=' <=' #:/' .3#/0#71#0' <5#' 7403' <=' #:/' 744%,71' "& # +' 3"' 7.%0'
718' 314=' ./;%0#/./8' 7"#/.' #:/' 2%;3.350' %1#/.2/1#%31' 3"' #:/' K%1;'
CDLV(' 1' "7,/' 3"' #:%0' 7--7./1#' /2%8/1,/' 3"' 51"7235.7<4/' %1#/1#%31'
#:/' .3#/0#71#0' :/48' #:/' 63./' "%.64=' #3' #:/%.' -.%2%4/;/' 3"' -34%#%,74'
700/6<47;/' 9:%,:' #:/' K%1;' .%;:#4=' "/4#' #3' </' 871;/.350' :%0',31"4%,#'
3"' -5.-30/',76/' #3' 7' :/78' 7#' #:/' 00/6<4=' 3"' :7#/4:/.754#' %1' CDLW' "3.'
9:%,:' #:/' K%1;' ./45,#71#4=';72/' :%0' -/.6%00%31' 31' ,318%#%31' #:7#' :%0'
,366%007.=' 970' #3' 7##/18' #:/' -.3,//8%1;0'

301=' 970' 136%17#/8' 70' ,366%007.=+ 718' #:/' -.3,//8%1;0' 3"' #:/'
00/6<4=' 7#' "%.0#' #33@' 7' 6/17,%1;' 8%./,#%31' 1' B54=' ED' #:/' 8/-5#%/0

DNE ' # & ' ') 7 e

3"' #: /' /"3. 6 /8' ./1/9/8' #: /' 37#:' #3' #: /' ! 1%31' 3"' #: /' 271; /4%,74'
:5., : /0' -.36%0%1;' #3' @//-' 0/,./# 744' ./0345#%310' 9 :%, :' 6%; :#' </'
783-#/8' 718' #3' 8/23#/' #: /%.' 4%2/0' 718' -.3-/.#=' #3' #: /' 67%1#/171, /' 3"'
05, :' ./0345#%310' 7; 7%10# 9 :303/2/.' 0:3548' 7##/6 -# #3' ".50#.7#/' #: /6'
:%0' 37#:' 970' 13# ./4%/2/8' 3"' %#0' "7, #%350' 718' ./</44%350' , :7.7, #/.' <='#: /'
./0/.27#%31' 3"' :56<4/' 3</8%/1, /' #3' #: /' K%1; ' 5# /1.=>0' -.3#/0#'
,312/=/8' #:.35; :' 301=' <.35; :# #: /' .3#/0#71#0' #3' #: /%.' 0/10/0' 3'
"5.#: /.' 0#/-0' 9/./' #7@/1' "3.' #: /' /'/,5#%31' 3"' #: /' 8/0%; 10' %6-4%/8' %1'
#: /'37#:' 718' #: /'8/-5#%/0' 9/./' /2/1#5744=' ,31#/1#/8' 9%#:' #: /' -/.6%00%31'
#3' ./#7%1' #: /%.' "3.#%"%/8' -47, /0' 51#%4' CDCE' : /' 00/6<4=' #: /1' <.3@/'
5-' 718' #: /' K%1;' 718' : %0' .3#/0#71# 05< /, #0' 9/./' 31, /' 63./' 7# -/7, /
: %4/' /1.=' :78' 76<%#%350' 05< /, #0' 9:3' 9/./' 5107#%0"%/8' 9%#:' #: /'
:%; :/0# -30%#%31' 7##7%17<4/' <=' #: /6' %68/.' #: /' 6317., :=' 718' :78' #3'
./, @31' 9%#:' 71' 3.; 71%0/8' .3#/0#71# , 36 6%6%#=' 9:30/' 47#/1# 8%0, 31#/1#
6%; :# 7# 71=' #%6 /' 4/78' #3', %2%4' 97.' -7%1' :78' 7403' 7' 05< /, # -3-547#%31'
9:30/'; .%/271, /0' ; 72/' 3--3.#51%#=' "3.' /'#/.174' %1#.%; 5/' : /' 3.%0, 30'
31' 9:36' #: /' --.30-/.%#=' 3"' 74/1, %7' 718' .71/%87' , :%/"4=' ./0#/8' 718'
9:3' 9/./' -39/."%%4' /2/1'%1' .7; 31' :78' "3.' 63./' #: 71' 7', /1#5.=' 05""/./8'
#: /' 630#; 744%1;' "3.60' 3"' ./4%; %350' -34%#%, 74' 718' 17#%3174' 3--./00%31'
3' 6/710' :78' </1' 0-7./8' #3' 0#76-' 35# #: /%.' ./4%; %31' #: /%.' , 50#360'
#: /%.' 0-//, :' : /' 3.%0, 30' ./18/./8' 35#97.8' 3</8%/1, /' #3' "3., /' <5#
%197.84=' #: /=' , 451;' #: /' 63./' 3<0#%17#/4=' #3' #: /%.' ./4%; %31' 718' #: /%.'
17#%3174%#=' : /%.' %1850#.=' 05--3.#/8' 7; .%, 54#6 /' #: /' 7.#0' , 366/., /'
718' <71@%1;' %1' #: /' -.32%1, /0' 9:/./' #: /=' 9/./' 0/##4/8' : /=' 9/./' %1'
./47#%31' 9%#:' #: /' /.</.0' 3"' ".%, 7' 718' 9%#:' #: /' 5.@0' 1' CDLE' #: /='
3-/1/8' 1/; 3#%7#%310' 9%#:' /1.=' 9:3' 079' 71' 3--3.#51%#=' #3' ./#74%7#/' "3.'
-71%0:' %1#.%; 5/0' 7631;' : %0' 391' 05< /, #0' ' ; /1/.74' 33.%0:' .%0%1;'
970' -47%6/8' #3' 9:%, :' /1.=' 970' #3', 31#.%<5#/' 7.60' 718' 4/78/.0' 5#
#: /' 636/1#' 970' 13# -.3-%#%350' "3.' 8/, %0%2/' 7, #%31' 31' #: /' -7.#3"' .71, /'
: /' 1/; 3#%7#%310' 9/./' 7443 9/8' #3' 8.7;' 31' 51#%4' CDLW' 9:/1' /2/.=#: %1;'
</, 76/' @1391' : /' -71%7.80' :78' 7; /1#0' %1' .71, /' <=' 9:36' #: /' 630#'
0/, ./# 8/0%; 10' 3"' #: /' ./1, :' 35.# 9/./' 8%254; /8' > 30#/' #: /' , 31"%]
8/1#%74' 0/, ./#7.=' 3"' %44/.3=' 970' %1' #: /%.' -7=' 718' 970' 8%0, 32/./8' %1'
CDLW' :50' #: /' 33.%0:', 310-%.7, =', 76/' #3' 4%; :#' 718' #: /' 1/; 3#%7#%310'
314=' ; 72/' 71' /', 50/' "3.' #: /' "%174' /'-540%31' 3"' #: /' 3.%0, 30' %1' CDLS'
9:%, :' --.32/8' %18//8' 7463 0#' 70' 8%070#.350' "3.' -7%1' D%0' 7' 05, , /00"54'
33.%0:' .%0%1;', 3548' :72/' </1' : /' 314=' /2%8/1, /' #: 7#' /1.=', 3548'
#: /1' ; %2/' 3"' :%0' ".%/184=' 8%0-30%#%31' #397.80' #: %0' 51:7--=' -/3-4/' 970' #3'
./, /%2/' 9%#:' @%181/00' #: /' "5; %#%2/0' 9:3' 9/./' 8.%2/1' 7, .300' :%0' <35187.%/0'
718' #3' 05--4=' #: /6' 9%#:' 6/710' 3"' #.710-3.#^' #: /' , 351#.=' 3"' #: /%.'
, :3%, /
:50' #: /' /7, /' 3"' /.2%10' #: 35; :' %#' <.35; :# #3' 71' /18' 3-/1'
:30#%4%#%/0' </#9//1' .71, /' 718' -7%1' 8%8' 13#' %18//8' , 3548' 13#' #/.6%17#/'
65#574' 71%630%#=' 718' .%274.=' </#9//1' #: /' #93' 39/.0' #: /' 31/' 0#%44'
0#.5; ; 4%1;' #3' 67%1#7%1' 7' -./, 7.%350' : /; /631=' #: /' 3#: /.' 50#4=' 70-%.%1;

#3' /^574 %1"45/1,/' 718' 76<%#%350 3"' 05-/.%3.%#=' /%#:/.' 39/.' 970 -./-7./8' "3.' 3-/1' :30#%4%#%/0+' <3#:' 9/./' /':750#/8' 718' 8/0%.350 3"' ./-30/' Q 7,:' 970':39/2/.' 9%44%1;' #3' 50/' 71=' 6/710 0:3.# 3"' 3-/1' 97.' #3' 0/,5./' 71' 78271#7;/+' /7,:' 970 9%44%1;' #3' %;13./' 71' 7##7,@' -.32%8/8' %#' 970 8/,/1#4=' 8%0;5%0/8' :50' #:/' -71%0:' 7##/6-#0' %1' CDLC' #3' 0/%X/' 7.0/%44/0 718' /#X' 9/./' 74439/8' #3' -700 5113#%,/8'+' #:/%.' 8%0723970 %1' #:/',70/0 3"' %.31' 718' 52/.;1/' 9/./' 7,,/-#/8+' 9:/1' /1.=' %1' CDLE' 0#3--/8' #:/' /7-34%#71' #.33-0 -700%1;' 5-' #:/' :%1/' #397.80 4718/.0' :%0 7,#%31' 4/8' #3' 74#/.,7#%310 <5#' 13#' #3' 97.+' :%0 0,:/6/0 7;7%10# /.-%;171' %1' CDLY' #:35;:' 8%0,32/./.8' 9/./' 13#' 3-/14=' ./0/1#/8' :/' 05-/.%3.%#=' 3"' /1.=>0 -34%,=' %0 0//1' %1' #:/' 63./',7./"54 /,3136=' 3"' :%0 ./035.,/0' :/' -71%7.80 ,31#%15/8' #:/' 431;' 0#.5;;4/' 9%#:' #:/' /#:/.] 47180 431;' 7"#/.' %#' 970 /2%8/1#4=' :3-/4/00' :/./' /1.=' ,31#/1#/8' :%60/4" 9%#:' 8%-4367#%,' 6/710' 70 %1' #:/' ^5/0#%31' 3"' #:/' .%0310 718' #:/' 8%0-5#/' </#9//1' /1%,/' 718' #:/' 3-/' #:/' -71%0:' -39/.' 970 8.7%1/8' <=' /'-/10%2/' 7.676/1#0' 9:%,:' 9/./' 1/2/.' <.35;:# %1#3' 7,#%31' :/' %1#/.174 6717;/6/1# 3"' .71,/' 970 -.58/1# 718' 0-7.%1;+' #:7# 3"' -7%1' /'#.727;71# 718' ,3..5-#' :50' %"' %#' :78' ,36/' #3' 71' 3-/1' ,31"4%,# </#9//1' #:/' #93' 39/.0' .71,/' 93548' :72/' </1' "3518' ,36-4/#/' %1' /^5%-6/1# 718'$3.;71%07#%31' 7<4/' #3' </7.' #:/' 0#.7%1' 3"' 431;' ,76-7%;10' 718' .%,:' %1' ./-.385,#%2/' 2%# #=' :35;:' #:/' 67,:%1/.=' 970 1/2/.' -5# #3' #:/' #/0#' 9/' 67=' =/# 786%./' #:/' -4710

1' #:/' 0/,./# 85/4 </#9//1' #:/' #93' 39/.0' #:/' 78271#7;/' 7# "%.0# 47=' 9%#:' #:/' -71%7.80' #' 970 :3-/' 3"' -71%0:' 05--3.# #:7# 8.32/' 723=' %1#3' 97.' 9%#:' :.71,/' %6%47.' /'-/,#7#%310 %10-%./8' #:/' 7##7,@' 678/' <=' 723=' 31' /1/27' %1' CDLE' :/' "7%45./' 3"' #:7# 7##7,@' 718' #:/' 8%007#%0] "7,#%31' 3"' :7.4/0 66715/4 9%#:' #:/' 67#/.%74 78271#7;/0' ;7%1/8' <=' :%0 ,430/' 744%71,/' 9%#:' -7%1' ;.785744=' 74%/17#/8' 723=' ".36' #:/' -71%0:' 718' 5.;/8' :/.' #3' ,36%+' #:/' ./1,:' ,311/'%31' .36' CDLY' 3197.80 1/;3#%7#%310 </#9//1' :7.4/0 66715/4 718' .71,/' 9/./' %1' ,310#71# -.3;./00' 1' ./#5.1' "3.' :%0 744%71,/' 9:%,:' 3-/1/8' #:/' .378' #3' #74=' #:/' 5@/' :3-/8' #3' 0/,5./' #:/' ./0#3.7#%31' 3"' #:/' 47180',/8/8' <=' #:/' /7,/' 3"' =310' 718' %1' 788%#%31' #:/' .%;:# #3' ,31^5/.' /1/27' /1.=' 970 8/#/.6%1/8' #3' <.%1;' :%6' 32/.' #3' :%0 0%8/' 9%#:35# -7=%1;' 71=' 05,:' -.%,/+' 718' <=' -7#%/1,/' :/' /2/1#5744=' 05,,//8/8' :/' ./1/974 3"' ".%/184=' ./47#%310 9%#:' 723=' 0:39/8' #:7# #:/' 1;' 970 31,/' 63./' #5.1%1;' :%0 /=/0 #397.80 #74=+' 718' %1' "7,# /1.=' </;71' ;.785744=' #3' "3.6' ,31] 1/'%310 9%#:' #74%71' 39/.0' :/' .718' 5@/' 3"' 50,71=' 74%/17#/8' ".36' -7%1' <=' #:/' "3.#%"%,7#%31' 3"' 31#/' 31;31/'%1' 4<7' 8./9',430/.' "3.' 7' #%6/' #:/' #%/0' 3"' ".%/180:%-' #:7# ".36' #:/' "%.0# :/' :78' 67%1#7%1/8' 9%#:' /1.=' 38/17' 718' 71#57' 0:39/8',75#%350 4/71%1;0' %1' #:/' 076/' 8%./,#%31' 1' #:/' 8%0-5#/' </#9//1' /1%,/' 718' #:/' 3-/',31,/.1%1;' #:/' /1/#%71' 5.%08%,#%31' 32/.' #:/',4/.;=' #:/'./47#%31' 3"' #:/'./4%;%350 .8/.0' #3' #:/' #7#/' 75#:3.%#=' #:/' #7'7#%31' 3"' #:/',4/.;=' 718' 0%6%47.' ^5/0#%310' <3#:' 39/.0-5# 35# #:/%.' 5#630# 8%-4367#%,'./035.,/0+' 718' -7%1' 678/

0/.%350 -./-7.7#%310 "3.' 97.' CDL#*$M(' 5# #:/' ,./8%# 3"' 0/,5.%1;' #:/' "%174 0/##4/6/1#./67%1/8' 9%#:' #:/' ./1,:'8%-4367#0'B3=/50/'85' /..31' 718' 8/' ./01/0' 718' #:35;:' #:/' 3-/' 6%;:# ,:/.%0:' .71,35.' 7# :%0 2%.#574 8/"/7#' 718' #:/' /1/#%710 :78' /'-/,#/8' 63./' #:71' 8%-4367#%,' 05--3.#'=/#:/' 67##/.'970 7..71;/8' 7,,3.8%1;'#3'#:/' 9%0:/0 3"' /1.=' 718' :%0 -./0#%;/' 970 #:50 67#/.%74='.7%0/8' 9%#:35#:/'/'-/18%#5./' 3"' 6/1' 3.' 631/=

:/'./1/9/8' %1#/./0# 3"' .71,/' %1' #74=' 970 7403' 0//1' %1' #:/' 7""7%.' 3"' #:/' .%0310' 1' CDLE' #:/' -71%7.80 :78' 05,,//8/8' %1' -./2/1#%1;' #:/' .7=' /7;5/0' ".36' ./1/9%1;' #:/%.' 744%71,/' 9%#:' .71,/' 5#' 518/#/../8' <=' #:%0 8/"/7#' /1.=' 70-%./8' 13# 314=' #3' ".%/180:%-' 9%#:' #:/' /7;5/0' <5# #3' -./836%171# %1"45/1,/' 9%#:' #:/6' 70 ,31#.344%1;' #:/' 08#/44%1/' 718' #:/./9%#:' #:/' ,3665 1%,7#%310 </#9//1' %471' 718' #:/' -71%0:' 718' 50#.%71' 836%1%310 13.#:' 3"' #:/' 4-0' 1' CDLY' :/' 05,,//8/8' %1' ,31,458%1;' 71' 744%71,/' </#9//1' #:/' .%0310 718' /1%,/' :/' .%0310 9/./'-/,5:7.4=' 050,/-#%<4/' #3' -71%0:' %1"45/1,/' </,750/' #:/%.',351#.=' 8/-/18/8' "3.' %#0 05--4%/0 5-31' #:/' 85,:=' 3"' %471' :/' 744%71,/' 9%#:' /1%,/' 3-/1/8' "3.' #:/6' 71' 74#/.17#%2/' 035.,/' 3"' 05--4=' 718' #:/' -71%0:' 32/.13.' 3"' %471' "3518' #:7# 1/%#:/./' #:/' /',450%31' 3"' #:/' .%0310 ".36' #:/' %471/0/' 67.@/#0' 13.' #:/' /%/,#%31' 3"' "3.#./00/0 31' #:/' .%0310>' ".31#%/.' 727%4/8' 71=' 431;/.' #3' </18' #:/' 6351#7%1//.0 #3' :%0 9%44' :/' /7;5/0 972/./8' 718' 1/;3#%7#/8' 718' "3.' =/7.0 #:/' ,31"4%,# ,31#%15/8' %1744=' %1' CDLM' ./1,:' %1"45/1,/' 931' #:/' 87=' #:/' .71,3$ /1/#%71' 744%71,/' 970 ,31"%.6/8' 718' "3.' #:/' #%6/' #:/' 74#/!%1/' 970 ,430/8' #3' -71%0:' 76<%#%31

/1.=>0 71#7;31%06' #3' -7%1' 970 #3' </' 0//1' 13# 314=' %1' #:/' 8%-4367#%,' "%/48' :35;:' %1' CDLE' :/' 8/,4%1/8' 71' 3""/10%2/' 718' 8/"/10%2/' 744%71,/' 9%#:' 1;4718' 718' #:/' !1%#/8' .32%1,/0' :/' /1,35.7;/8' #:/' 47##/.' 9%#:' 47.;/' 05<0%8%/0 3"' 631/=' 718' 7443 9/8' ./1,:'./;%6/1#0 #3' 0/.2/' %1' #:/' 39' 351#.%/0' %/'./ /,#/8' 744 --3-30740 678/'<=' 4/6/1# '"3.' 71' 744%71,/' </#9//1' .71,/' 718' -7%1' 4#:35;:' 7# 31/' #%6/' :/' 0//6/8' %1,4%1/8' #3' 4%0#/1' #3' 05;;/0#%310 3"' 7' 67..%7;/' </#9//1' #:/' 4%##4/' 75-:%1' 718' #:/' 1"71#7' 117' :%0./74 9%0:/0 %1' #:/' 67##/.' 9/./' 1/2/.' 0/.%3504=' #/0#/8' 718' #:/' 32/.#5./0 9/./' 0331' 7<71831/8' 3.' 970 :/' 8%0-30/8' #3' 67@/' 7 8%0#%1,#%31' </#9//1' #:/' 50#.%71' <.71,:' 3"' #:/' 350/' 3"' 7<0<5.;' 718' #:/' -71%0:' <.71,:' :35;:' :%0 8%./,# %1#/./0#0 ,76/' 4/00 "./^5/1#4=' %1#3' ,344%0%31' 9%#:' #:/' 50#.%710' :%0 71%650' 970 ,4/7.4=' 0:391' <=' :%0./"5074 %1' CDLE' #3' 7%8' #:/' 50#.%710' 7;7%10# #:/' 5.@0' /' 67%1#7%1/8' %1' "7,# #:/' -34%,=' %1:/.%#/8' ".36' .71,%0 ' 3"' ".%/180:%-' 9%#:' #:/' 5.@0 9:36' :/' /1,35.7;/8' <=' 744 #:/' 6/710 %1' :%0 -39/.' #3' 97.' 7;7%10# #:/' 50#.%71' 6317.,:='\ 8' 7;7%10# -7%1' %1' #:/' /8%#/..71/71

#'%0':7.84=' 1/,/007.=' #3' 07=' #:7# %1' #:/' 630# %6-3.#71# -7.# 3"' /1.=>0 "3./%;1' -34%,=' 85.%1;' #:/0/'=/7.0' #:/' :7.84=' 8%0;5%0/8' 05--3.# 9:%,:' :/' ;72/' #3' #:/' !1%#/8' .32%1,/0' :%0 7,#%31' 970 13# 8%0%1#/./0#/8' -7.#

".36' #: /' ,310#71# 8.7%1' 3"' -71%0:' #./705./' 718' #.33-0' 9 :%, :' : /' #: /./<=' 3,,70%31/8' 7# 06744 /'-/10/' #3' :%60/4"' : /' ,:/.%0:/8' :3-/0' #:7# #: /' .32%1,/0' 93548' 7# 470# </' %185,/8' #3' 7,,/-# :%0' 032/./%;1#=' 1' CDLD' :/'-5# </"3./' #: /' 0#7#/0' /1/.74-.3-30740' #3' #: %0' /"",/#' 718' 05;;/0#/8' 7' 3%1# ,76-7%;1' "3.' #: /' ,31^5/0# 3"' #: /' 50#.%71' /#: /.47180' : /' 0#7#/0' %1;/1%3504=' 6/# #: /' %1,312/1%/1# -.3-30%#%31' <=' -3%1#%1;' 35# #:7# 03' %6-3.#71# 7' 0#/-',3548' 13# </' #7@/1' 9%#:35# ,31054#%1;' #: /' -.32%1,%74 0#7#/0' 0' #: /=' "3./079' /1.=' 0:.71@' ".36' #: /' %12342/8' -5<4%,%#=' 4#/.17#%2/'-4710' "3.' #/..%#3.%74 ,31,/00%310' %1' ./#5.1' "3.' %1,./70/8'05--3.#' 9/./' 0%6%47.4=' 8/,4%1/8+' 718' #: %0' -./005./' ".36' #: /%.' -39/."54744=' 67=' :72/' %1,4%1/8' #: /' .32%1,/0' #3' 7,,/-# #: /' /%; :# 631#:0> 050-/10%31' 3"' :30#%4%#%/0' 3""/./8' <=' #: /' .,:85@/0' 7.,:' CDLM(' 718' #3' </;%1' 1/;3#%7#%310' "3.' 7' -/.671/1#' -/7,/' !19/4,36/' 70' #: %0' 7,#%31' 970' #3' /1.=' : /' 787-#/8' :%60/4"' #3' #: /' ,:71;/' 3"' ,%.,560#71,/0' 03' 0331' 70' : /' 970' ,312%1,/8' #: 7# #: /' %$32%1,/0' ./744=' 8/0%./8' -/7,/' 718' 970' 8/#/.6%1/8' #3' :72/' 7' :718' %1' 63548%1;' #: /' ,318%#%310' #' 970' #3' :%0' %1#/./0# #: 7# #: /' #/.60' 0:3548' </' 70' 51"7235.7<4/' #3' -7%1' 70' -300%<4/' 718' #: /./"3./' : /' ,3548' 07"/4=' #: .39' #: /' 9:34/' 3"' :%0' 8%-436 7#%,' 9/%;:# 5-31' #: /' 0%8/' 3"' #: /' .32%1,/0' /',3548' 83' #: %0' #: /' 63./' 07"/4=' 0%1,/' #: /' "7%45./' 3"' #: /' 1/;3#%7#%310' 93548' </' /2/1' 63./' 78271#7;/350' #3' :%6' #: 71' #: /' 630# "7235.7<4/' #./7#=' 3"' -/7,/' 1' 7,,3.871,/' 9%#:' #: %0' -34%,=' : /' ,31,458/8' B7157.=' CDLN(' 7' 8/"/10%2/' 744%71,/' 9%#:' #: /' .32%1,/0' 9%#:35# 97%#%1;' "3.' #: /' 78:/0%31' 3"' 1;4718' 9:%,:' :78' </'/1' 035;:#' /719:%4/' : /' /18/7235./8' <=' /2/.=' 6/710' %1' : %0' -39/.' #3' 8/#7,:' .,:] 85@/' 4</./#' ".36' #: /' 35.# 3"' 78%%8' 718' /2/1' :3-/8' #: 7# :%0' 3""%,/0' 70' 6/8%7#3.' 6%;:#</'./^5/0#/8

:/'1/;3#%7#%310' 8.7;;/8' 31+' 718' 0%8/' %005/0' 7.30/' /1%=' -5.05/8' "3.' 036/' #%6/' 9%#:' X/74' #: /' 0,:/6/' 3"' 7' 67..%7;/' </#9//1' :%4%-›0' 0/,318' 031' 7.430' 718' :%0' 391' 875;:#/.' :.%0#%1/+' #: /' 51%#/8' 718' %18/]-/18/1# /#: /.47180' 9/./' #3' </' #: /%.' 67..%7;/' -3.#%31' 31' #: /' 8/7#:' 3"' 4</.#' 718' :%0' ,3103.#' 5# #: %0' 0,:/6/' 970' 4%##4/' 4%@/4=' #3' ,366/18' %#0/4"' #3' -7%1' 7;7%10# 9:36' %#' 970' %1' "7,# 8%./,#/8' :/' -71%7.80' ./^5%./8' 70' 7' ,318%#%31' -./2%350' #3' #: /' ,310%8/.7#%31' 3"' 71=' 67..%7;/' -.3-30740' #: 7# /1.=' 0:3548' 7<71831' #: /' ,750/' 3"' #: /' .32%1,/0' :50' 7"#/.' 8/47=%1;' "3.' 036/' 631#:0' #: /' ,31,450%31' 3"' 7' 4/%0#%1;' #.5,/' #: /0/' 1/;3#%7#%310' <.3@/' 8391' 1' #: /' 2%#74' -3%1#0' 3"' #: /' 1/;3#%7#%310' /1.=' ,31054#/8' : %0' 391' %1#/./0#0' : /' 18%71' #.78/' 8%8' 13# ,31,/.1' :%6' : /' ".//836' 8/6718/8' "3.' 7#:34%,' 93.0:%-' %1' #: /' .32%1,/0' 970' 7' 8/4%,7#/' -3%1#+' 718' : /' 0#//./8' 70' 9/44' 70' : /' ,3548' </#9//1' : %0' 85#=' #3' #: /' 7#:34%,' ./4%;%31' 718' : %0' 8/0%./' 13# #3' 3""/18' #: /' 050,/-#%<%4%#%/0' 3"' #: /' 5#,:' /'3--30/8' 744' -.3-30740' "3.' 7' ./,#%"%,7#%31' 3"' <35187.%/0' 9%0:%1;' #3' -/.-/#57#/' 8%""%,54# ./47#%310' </#9//1' #: /' #93' /#: /.4718' #7#/0' #' "%.0# : %0' --/"/./1,/' 970' "3.' 7' -/7,/' 70' 7;7%10# 7' -.3431;/8' #.5,/+' <5#' 9:/1' #: /' ,318%#%310' 8/6718/8' 31' /%#:/.' 0%8/' 7--/7./8' %../,31,%47<4/' %#' 970' B/711%1' 9:3' %185,/8' #: /' #7#/0' /1/.74 #3' -5#

"3.97.8 -.3-3074 "3.7 4/1;#:= #.5,/ .35;:35# #:/ 1/;3#%7#%310 /1.=,31#%15/8 :%05<0%8%/0+ 718 %1 /-#/6</.CDLN 9:/1 7.5-#5%/ 0//6/8 %66%1/1#:/ 0/1# ./%1"3.,/6/1#0 3"VLLL 6/1 %0 /123=0 93.@/8 5-31 #:/ .,:85@/ 4</.# #3 %185,/ :%6 #3 ;.71# #:/ %18%0] -/107<4/ ./,3;1%#%31 3" 5#,: %18/-/18/1,/ ,#3</.CD CDLN(44 7##/6-#0 31 #:/ -7.# 3" -7%1 #3 8/#7,:#:/ K%1;".36 :%0 5#,: 744%/0 "7%4/8+ #:/ 67..%7;/1/;3#%7#%310 1/2/./.7,:/8 7 :3-/"54 0#7;/+ 718 #:/ 0-/,%7 -71%0: /123= 31 /8.3 8/ 34/83 314=05,,//8/8 %1 %6-./00%1; /1.= 9%#: 7 8//-0/10/ 3"#:/ %10%1,/.%#= 3": %0 391;32/.16/1# /1.= ./ /,#/8 7<0345#/4= #:/ -.3-3074 "3.7 7,31,450%31 3" 7 #.5,/ 517,,36] -71%/8 <= 7 ./,3;1%#%31 3" 5#,: %18/-/18/1,/+ 718 #:/ 7##/6-#0 3" -7%1 #3 /0,7-/ ".36 05,: 7,31,/00%31 3" %18/-/18/1,/ #:35;: %#: 78 </1 -.36%0/8 <= .,:85@/ 4</.# 678/ 71 51"7235.7<4/ %6-./00%31 /2/1 5-31 3-/ 754 %1744= #:/ -71%0: 35.# 8/,%8/8 #3 ;.71# #:/ #.5,/ 31 #:/ <70%0 %1 ^5/0#%31 718 9%#:35# %10%0#%1;31 ".//836 "3.7 #:/ 7#:34%,93.0:%- %1 #:/ ! 1%#/8 .32%1,/0 /1.= 6%;:# ,310%8/. #:7# :%0 9%0:/0 9/./ 7,,36-4%0:/8+ <5# :%0 :30#%4%#= #3 -7%1 :78 </1 %1#/10%"%/8 <= #:/ 5107#%0"7,#3.= ,35.0/ 3"#:/ 431;1/;3#%7#%310

/"3./#:/ 348 ,31#.32/.0= 970 /'#%1;5%0:/8 <= #:/ ,31,450%31 3"#:/ #9/42/=/7.0 #.5,/ -.%4 S CDLS(67#/.%74 "3.7 1/9 31/ 970 -.32%8/8 1 7.,: EW 5@/ B3:1 %44%7 6 3" B%%4%,:$ 4/2/0$ /.;:78 8%/8 9%#:35# %005/ /1.=:78 74./78= #7@/1 6/705./0 #3 <5%48 5-7 4/7;5/ 518/.#:/ 4/78/.0:%- 3" .71,/ %1 2%/9 3" 7;./7# 5.3-/71 0#.5;;4/ #:/ </;%11%1;3" CDLN :%0 431;718 -7#%/1# -./005./5-31 :7.4/0 6 6715/4 3" 723= 4/8 7# 4/1;#:3 516%0#7@7<4/ -.33" #:7# #:/ 5@/ :78 8/#/.6%1/8 #3 <./7@ ,31,450%2/4= 9%#: -7%1 :/ 4/78/.3" #:/ -71%0: -7.#= %1 723= 8> 4<%;1= 970 7../0#/8 718 -5# #3 8/7#: %1 -.%031 :%0 8/,%0%2/ %18%,7#%31 3" 7 ,:71;/ %1 -34%,= 970 "3439/8 <= #:/ 67..%7;/3"#93 .%1,/00/0 3" 723= 4%1@%1;#:/%.350/%1 #:/ 630# -5<4%,6711/.9%#:#93 3"#:/ 63./%18/-/18/1# #7#/0 3" #74= 38/17 718 71#57 :7# :7.4/0 :78 %1"45/1,/7# 36/ :78 </1 -.32/8 <= #:/./,/1# 136%17#%31 3" :%0 031 7%1.%,/70 7.8%174+ 718 #:/#/18/1,= 3" #:/0/ /2/1#0 970 #:/ 63./ 67./@/8 %17065,:70 <3#:#:/ 67..%7;/ 744%71,/0 718 #:/ /4/27#%31 3" 75.%,/ :78 </1 0#./153504= 3--30/8 <= -7%1 5# #:/ 1/;3#%7#%310 3" /1.= "3.7 -71%0: 67..%7;/85.%1; #:/ =/7.CDLN :%0 050-%,%310 3" :7.4/0 66715/4 718 #:/ 8/67180 0#%44 -5# "3.97.8 <= #:/ 5@/ "3.7 ,/00%31 3" #/..%#3.= ./#7.8/8 #:/ &,, . </#9//1 723= 718 .71,/ :/1 #:/ 7##/6-#0 #3 0/,5./ -/7,/ "3./#:/ /#:/.47180 7--/7./8 #3 :72/ "7%4/8 /1.= #5.1/8 9%#: -.3-3074 "3.7 71 3""/10%2/ 718 8/"/10%2/ 744%71,/ #3 723= 718 /1%,/+ 9:/1 #:/ 35#433@ %6-.32/8 #:/0/ -.3-3074 9./ 9%#:8.791 :/ 5@/ 6/719:%4/ 970 </,36%1;63./ 718 63./ /0#.71;/8 ".36 -7%1 /:78 /18/7235./8 #3 50/ #:/ 78271,/0 3" .71,/ #3 /'#3.# </##/.#/.60 ".36 :%4%- : /1 9:/1 :%0 /'-/,#7#%310 9./ 8%07--3%1#/8 :/ 4/# :%0 %..%#7#%31 </0//1 51#%4 #:/ -71%7.80 9./ -/.0578/8 3" :%0 ,31"%.6/8

:30#%4%#= /719:%4/ .71,/ :78 </1 ./18/./8 050-%,%350 <= :%
835<4/ 6713/52./0 18 03 #:/ 1/;3#%7#%310 8.7;;/8 31 631#: 7"#/.
631#: 718 #:/ 3" /10%2/ 718 8/"/10%2/ 744%71,/ 31 9:%,:#:/ / ',5#%31
3" /1.=> 0 -4710 8/-/18/8 8%8 13# #7@/ 0:7-/ 51#%4 #:/ /18 3" CDLS
5# #:/ -30%#%31 970 05,:#:7# #:/ "%174 78:/0%31 3" 723= #3 .71,/
,3548 :7.84= </ 835<#/8 "3. .71,/ ,3548 3""/.#:/ 5@/ #/..%#3.%74
/'#/10%31 %1 #:/ 8%./,#%31 3" %471 -7%1 31 #:/ 3#:/.:718 ,3548
314= /1.%,:: %6 7# :/.391 /'-/10/ 9:%,:0:/ 970 13# 4%@/4= #3 83
/1.=> 0 %1#/./0# %1 /.671= :78 749 7=0 </1 05<3.8%17#/ #3 63./
%6 6/8%7#/3< /,#0 /:78 /18/7235./8 #3 9%1 #:/ .3#/0#71# .%1,/0 "3.
#:/ 7%8 3" #:/ ! 1%#/8 .32%1,/0 /:78 3,,5-%/8::%60/4" 3,,70%31744=
9%#:: #:/ ^5/0#%31 3" #:/ 6-/.%74 05,,/00%31 9:/1 #:/./970 "/7.:#:7#
#:/ -71%0:K%1;6%;:# 9%0:#3 0/,5./%#"3.::%60/4" :/:78 /'-./00/8::%0
%1#/1#%31 %1 05,:71 /2/1# 3" -./0/1#%1;::%60/4" 70 7 ,718%87#/ CDLL(
/:78 7##/6-#/8 %1 CDLE 718 CDLW(#3 %185,/'#:/ 5@/ 3" 727.%7 #3
,36/"3.97.8 /:78 ,31054#/8 9%#::%0 /.671'".%/180 70 #3 #:/,:3%,/
#3 </ 678/ 7631;7<0<5.;,47%671#0 4</.# 3" #:/ /#:/.4718 0
/.8%1718 3" #=.%7 9/./ 7# 744 :7X7.80 #3 </ 3--30/8 7##:%70 3.
7'%6%4%71 3" =.34 9/./ ./;7.8/8 70 -./"/.7<4/ 5# 13 0/4/,#%31 3" 7
05,,/003.7,#5744= #33@ -47,/ 718 744 #:/0/ ^5/0#%310 ./67%1/8 %1 #:/
0-:/./3" 8%-4367,= 3./%6-3.#71# 970 /1.=> 0 0,:/6/"3.7 51%31
3" #:/ .3#/0#71# /.671 39/.0 #3 9:%,:: /0:3548 0#718 %1 #:/
./47#%31 3" 744= 718 -.3#/,#3. .36 CWSS 3197.80 9/"%18 :%6 5.;%1;
#:/ ,31,450%31 3" 05,:7 51%31 <5# #:/ /.671 .%1,/0 9/./050-%,%350
#:/= 9/./74%/17#/8 <= #:/K%1;> 0 8/47= %1 -7=%1;#:/8/<#0 :/:78 ,31]
#.7,#/8 #:/= 0=6-7#:%0/8 9%#: 35%4431 718 :/1,/#:/= ."/50/8 #3
,31#.7,# 71= ./1,:744%71,/ 1 CDLM :39/2/.'#:/0,:/6/</;71 #3
;7%1;.3518 718 %1 CDLN 7-7.# 3" /1.=> 0 0,:/-7/ 970 "54"%44/8 <= #:/
"3.67#%31 3" #:/ 271;/4%,74 !1%31 :/@//1 %1#/./0# #7@/1 <= /1.=
%1 #:/0/1/;3#%7#%310 -.32/0 #:7# :%0 -34%,= 970 8%./,#/8 13# 314= 7;7%10#
-7%1 <5# 7403 7;7%10# #:/ 50#.%71 <.71,:3" #:/ 350/3" 7<0<5.;
5834" 970 #:/1 #3##/.%1;31 :%0 #:.31/ 718 #:/8%0%6%31 %1 #:/ 350/
3" 50#.%7 %1,./70/8 /1.=> 0 78271#7;/
:/^5/0#%31 3" #:/B%%4%,:$ 4/2/0 %1:/.%#71,/ :78 431;3,,5-%/8 #:/
6%180 3" 5.3-/71 0#7#/06/1 718 /0-/,%744= 3" /1%= :/67##/.
,31,/.1/8 :%6 1/7.4=$ " #:/ #/..%#3.%/0 %1 ^5/0#%31 9/./788/8 #3 #:/
7<0<5.;836%1%310 #:/ -./005./3"#:%0 350/5-31 :%0 /70#/.1".31#%/.
93548 </.835<4/8 #:/ !1%#/8 .32%1,/0 93548 </ #:./7#/1/8 718 #:/
6%;:# 3" 51,36-.36%0%1;7#:34%,%06 #3 9:%,: /1.= 9:7#/2/.:%0
./4%;%350 -.3"/00%31 970 7497=0 <= #/6-/.76/1# 718 -34%,= 3--30/8
93548 </ 871;/.3504= %1,./70 3 /7.4= 70 CWSS 31;7.0 #:/ ./1,:
76<700783.,744/8 #:/7##/1#%31 3" #:/ 4/,#3.747#%1/ #3 #:/^5/0#%31
1 CDLE /1.= 97.1/8 #:/ 718;.72/3" /00/$ 700/4 718 -5# "3.97.8
:%0 -.3-3074 "3.7 ".%/184= 7..71;/6/1# </#9//1 #:/ #:./// .3#/0#71#
,47%671#0 .718/1<5.; /5<5.; 718 c9/%<.%%,@/1 %1#/18/8 #3 723%8

#: /' 871;/.' 3"' 8%2%0%31' 7 6 31;' #: /' 17#6$74# 3--31/1#0# 3"' #: /' 7<0<%%.;' 7 6 <%#%310' 1' CDLW' .718/1<5.;'718'#: /' 747#%17#/',31,458/8' 7'4/7;5/' &9:%,:'#: /' ! 1%#/8' .32%1,/0# 3%1/8' 5#' /9%0# 3"' /5:5.;' 970# 31' <78' H#/.60# 9%#:' :%0# 747#%1/'./47#%2/'#: /' 4/,#3.' 718'-5.-30/8'#3'-50:' :%0# 391',47%6'0/-7.7#/4=' 9:/1'#: /'#%6 /',76/' :/'"3.67#%31'3"' #: /' ! 1%31' 970#"7235.7<4/'#3'#: /'-.30-/,#0#3"'7' .3#/0#71#05,,/00%31'%1'#: /'8%0-5#/8' 85,:%/0+' <5#' 71=' -/7,/"54# 7;./16/1#' </#9//1' #: /' .3#/0#71#,47%671#0# 0//6/8'"7.'3""' 9:/1'31' 7.,:'EW'CDLS'#: /'%1:/.%#71,/'7,#5744=' </,76/' 27,71#

39/2/#%' /1.=>0#-34%,=U #3'/',458/'7#' 744' :7X7.80#: /' 7:0<5.;0# 718'#3'0/,5./'#: /' .32%1,/0#"3.' .3#/0#71#.54/.0U 970#7#'"%.0# 03'"7.' 05,,/00"54#: 7#' .718/1<5.;' 718' /5:5.;'7;./18' B51/'CL'CDLS('#3' 3,,5-=' 718' ;32/.1'#: /' 85,:%/0#%1',36631+'#: /' 7%8' 3"' #: /' ! 1%31' 970# 0/,5./8'"3.'#: /6'+' 718' /1.=' #: ./9' 744#: /' 9/%;:#' 3"' :%0'%1"45/1,/' 31' #: /'0%8/'3"' #: /'#93' .%1,/0' /' 93548' :72/'</1'07#%0"%/8'#3'0/,5./'#: /' -/7,/"54#-300/00%31'3"' #: /'8%0-5#/8'85,:%/0#"3.' .3#/0#71#0'<5#' :/'4/#' %#' </' @1391'#: 7#' :/' 93548' 6//#"3.,/' 9%#:' "3.,/' :/' 3,,70%31' "3.' #: %0# 8%8'13#0//6'"7.'8%0#71#' 9:/1'#: /' 6-/.3.',:7.;/8' 9%#:' #: /' /'/,5#%31' 3"' :%0' 0/^5/0#.7#%31' 3.8/.'#: /' .,:85@/' /3-348' %0:3-'3"' 70075'718' #.700<5.;' 7' X/74350#' 7#:34%,'718'7'6/6</.'3"' #: /' 7<0<5.;' 350/' 1' B54=' EY' /3-348' 3<#7%1/8'-300/00%31'3"' #: /' "3.#./00'3"' B%%4%,:'".36' #: /',36671871#'9:3'970#%1'-71%0:'-7='' :/' 7<0<5.;'8/0%;10# </%1;' #: 50'./2/74/8' /1.=' 079' :3-/0#3"' 51%#%1;' 5.3-/'7;7%10#' #: /' .%274#' 350/' 3'#: %0' :/' 8./00/8' :%60/4"' 9%#:' 13'"%'/8'%1#/1#%31'7#' #: /'"%.0#'70#%#'93548'0//6'3"' 67@%1;'#: /' -./0/1#' :%0' 3,,70%31'"3.'#: /' ;./7#/""3.#9:%,:':/'431;':78':78'%1'6%18

./-7.7#%310' 9/./' :39/2/.' 678/'"3.'%66/8%7#/'%1#/.2/1#%31'%"' 1/,/007%=' :/' 5#,:'9/./',744/8'5-31'#3'0/18'#: /' ./1,:'./;%6/1#0# 0/.2%1;'%1'#: /%.'-7=' #3'#: /'".31#%/.'3"' #: /'8%0-5#/8'85,:%/0' .71,/' </;71'#3'7.6' 5#'%#'970#13#' /1.=>0'%1#/1#%31'#3',:744/1;/'#: /' 7:0<5.;0'0%1;4/$:718/8' /'0/#' :%60/4"' "%.0#'#3'8/#7,:'".36'#: /6' -300%<4/'744%/0' :/' 4/,#3.'3"' 7'31=' 9:3'970#:%60/4"'7',47%671#' ./^5%./8'#: /'630#',7./"54#:7184%1;' :/' 3-/'7#'#: /'35#0/#'970#/7;/.' #3'0//'71/9'8%0#.%,#'931'"3.'#: /' 7#:34%,0+' <5#' :/'970#-/.0578/8'#: 7#' #: /' 7:0<5.;0'70'50574# 9/./'50%1;'./4%;%31'70'7',437@'"3.'-34%#%,74# 0,:/6/0'718':%0'1/5#.74%#=' 970#"3.'#: /'#%6 /'7#'4/70#0/,5./8' ##/6-#0# 9/./' 678/'#3'/',%#/'#: /' /74350=' 3"' #: /' .%1,/0'3"' #: /'1/94=' "3.6/8' 7#:34%,' /7;5/'718'#3'9%1'%1'-7.#%,547.'#: /' 5@/'3"' 727.%7' 1'#: /' 3#:/.'0%8/'#: /'51^574%"%/8'718'05<0#71#%74# 05--3.#3"' #: /' 271;/4%,74# !1%31'6%;:#' </':3-/8+' <5#'/21':/.' 8%""%,54#%/0'7.30/' :/' /.671' .%1,/0'9/./'050-%,%350'3"' /1.=>0'%1#/1#%310' 21'#: /' .%1,/0'9:3':78' 3,,5-%/8'#: /' 8%0-5#/8'85,:%/0'0:39/8'13'0#/78"70#8/#/.6%17#%31'#3' -.32%8/'#: /'1/,/007.=' 6/710'"3.'7',76-7%;1' :/'744%71,/'9%#:' 723=' 970#139'7',/.#7%1#=+' <5#'#: /',.7"#=' 5@/'0-51'35#'#: /'1/;3#%7#%310'%1' #: /':3-/'3"' /'#.7,#%1;'036/',31,/00%31' ##/6-#0'#3'9%1' /1%,/"7%4/8

"3.'#:/' %;13.='8%0-47=/8'#:/%.',50#367.=',75#%31' :/'!1%#/8' .32%1,/0'#:35;:'#:/'K%1;',351#/8'31'#:/6'9/./'8%0%1,4%1/8'#3'07,.%"%,/'#:/':7.8$ 931'</1/'%#0'3"'-/7,/' :/' 7<0<5.;'-30%#%31'970'7'0#.31;'31/' %#:'#:/'/',/-#%31'3"' /1%,/' 723=' 71#57'718'#:/' 3-/'#:/=',31#.344/8'#:/'-34%,='3"'#:/'%18/-/18/1# #7#/0'3"' #74=_' 50,71=' 7.67' 38/17'!.<%13' /137' 5,,7' :/' .,:85@/' 4</.#' 970' "3.,/8' #3' "3.;/#:%0' 8/0%./' "3.'-/7,/'718'-./-7./'"3.'97.'718'#3'#7@/':#:/'8/'"%1%#/'0#/-'3"',5##%1;'3""'7,,/00'#3'B%%4%,:$ 4/2/0' <='#:/' :%1/'7#'#:/'"3.#./00'3"':/%1</.;' /1.=>0'/""3.#0'$9%#:'#:/' 7#:34%,' /7;5/'-.32/8' 5105,],/00"54' :/'"%171,/0'3"'-7%1'9/./'%1'7'<78',318%#%31'<5#':/.'6%4%#7.='0#./1;#:'970'0#%44'"3.6%87<4/' :/',:%/"'9/7@1/00'47='%1'#:/':30#%4/'./47#%310'</#9//1' 5834"'718' 7##:%70'9:%,:'#/18/8'#3'-7.74=0/'#:/'50#.%71' 350/

:35;:' /1.=':78';338'./7031'"3.'./;7.8%1;'#:/'B54%,:$ 4/2/0',36-4%,7#%31'70'7'4%@/4='3--3.#51%#='"3.'51%#%1;' 5.3-/'7;7%10#'#:/'7<0<5.;' 350/'<='#:/'75#561'3"'CDLS':/'650#':72/'-/.,/%2/8'#:7#:%0'63./'071;5%1/'/'-/,#7#%310'9/./'"7.'".36'"54"%46/1#' :/./'7./'%18%,7#%310'#:7#:%0'8/0%./'"3.'97.':78':/;%6'#3',334'9:/1'#:/'"4%;:#3"'#:/' .%1,/'3"' 318/'#3'#:/'-71%0:' /#:/.47180'#3'-.3#/,#:%0'9%"/'".36'#:/'K%1;'0'-5.05%#' 32/6</.'ES('718'#:/'-.3#/,#%31'718'700%0#71,/'9:%,:' 318/'#/,/%2 '".36' .,:85@/' 4</.#'%1#.385,/8'7'1/9'718'%..7#%3174'/4/6/1#%1#3'#:/'0%#57#%31' :/'8%-4367#%,':%0#3.='3"'#:/'1/'#"/9'631#:0'%0'"%!/8'9%#:'8/6718'"3.'#:/'05../18/.'3"' 318/'718'#:/'./0#3.7#%31'3"'#:/'478='-./00/8'5-31' .,:85@/' 4</.#'#:/' 35.#'3"' -7%1'718'7"#/.97.80'31' %471'9:%#:/.' 318/':78'./632/8' :/'%1,%8/1#970'/'-43%#/8'#3'#:/'5#630#'<=' -7%1'%1'3.8/.'#3'8%0,./8%#'#:/'K%1;' :/',31"4%,#'3"'%1#/./0#0'./18/./8'7',344%0%31'-.3<7<4/'%1',31]1/'%31'9%#:'B54%,:$ 4/2/0' #:/'"3.6'9:%,:'#:/',344%0%31'#33@'970'%1'-7.#%74'7,,3.8'9%#:'#:/';./7#0,:/6/'9:%,:' /1.='13'835<#,:/.%0:/8'<5#'9/'7./'"3.,/8'#3'./,3;1%0/'#:7#'7#'#:%0'#%6/'#:/'K%1;>0'58;6/1#970'3<0,5./8'718':%0'632/6/1#0'9/./'8/"4/,#/8'<='7'8%070#.350'-700%31':50'9:/1':/'78271,/8'#3'#:/'/'/,5#%31'3"':%0'4%"/>0'8/0%;1'#:/';.3518':78'</1'%105""%,%/1#4='-./-7./8'<='8%-4367,=' 718'7'-7.#3"'#:/'./054#0'3"'/4/2/1'=/7.0>'97#,:%1;'97%#%1;'718'0,:/6%1;'970'07,.%"%,/8

/2/./8'718'%../0345#/' /1.='0#%44'-./00/8'"3.97.8' :/'7;./1/6/1#"3.'7'67..%7;/'3"'#:/' .%1,/00' 4%X7</#:'3"' .71,/'9%#:'#:/'/48/0#031'3"'#:/' 5@/'3"' 723=' 970'0%;1/8'31' /,/6</.'EN'CDLS' 1' /<.57.='7..71;/6/1#0'9/./'678/"3.'7'3%1#'%1270%31'3"' %471'#:/'K%1;'-.3]2%8%1;'CE LLL' "33#'718' ELLL':3.0/':/'5@/'05--4=%1;' :74"'#:7#'156</.'718'./,/%2%1;'#9/1#='-%/,/0'3"'3.8171,/' :/'./054#0'3"'#:/',31;./00'3"'#:/'!1%31'7#',:97<%0,:$ 744'9/./'8%07--3%1#%1;' 3%00%0/'#:/' ./1,:'/123='8%8'13#/2/1'2/1#5./'#3'6/1#%31'#3'#:/'8/4/;7#/0':%0'670#/.>0'54#/.%3.'7%60U #:/'/',450%31'3"'#:/' 7<0<5.;0'".36'#:/'6-/.74'05,,/00%31'718'#:/',31^5/0#3"'#:/'-71%0:' /#:/.47180' :/'K%1;'90%0'3<4%;/8'#3'</',31#/1#9%#:'7',31#%1;/1#3"'NLLL'"33#718'ELLL':3.0/':74"

' ' '%1' ' ^^

".36' #: /' ! 1%31' : 74"' ".36' #: /' .%1, /0' 9 : 3' 9 /. /' %1' 3, ,5-7#%31' 3"' B%%4%, : $'
4/2/0' : /' 5#, :' 8/,47./8' #: /%.' %1#/1#%31' 3"' 4%6 %#%1 ;' #: /%.' 05--3.#
#3' #: /' B%%4%, : $ 4/2/0' 518/.#7@%1 ;' 3' 3#: /.' /"", /,#%2/' 744%71, /0' 9 /. /' "3%#: $'
,36%1 ;' /2/.#: /4/00' #: /' K%1 ;›0' 0, : /6 /' 970' "3.' 7' ; /1/.74' 97.' /' 970'
#3' 78271, /' : %60/4"' 31' B%%4%, : $ 4/2/0' 9%#:' 7<35# YL LLL' 6 /1' 3' 47. ; /' 7'
"3., /'0//6 /8' 511/, /007.=' 718' #: /' /#: /.47180' 9 /. /' -.3<7<4=' #: /' 54#/.%3.'
3< /, #%2/' /08%; 5%/./0' 9%#:' #: /' 5@/' 3"' 723=' 970' #3' %1278/' %471'
47' 3., /' 970' #3' 7##7, @' 727..' 9%#:' CL LLL' 6 /1' #' %0' 13#%, /7<4/' #: 7#
#: /' -.%1, %-74' ,36 6 7180' 9 /. /' ; %2/1' 746 30#' / ', 450%2/4=' #3' 5; 5/13#0'
/0%8/0' /08%; 5%/./0' 718' 7' 3., /' #: /' 5@/' 3"' 3: 71' 970' #3' ,36 6 718'
#: /' 9%00' ,31#%1 ; /1#' 3"' NLLL' 6 /1' 301=' 0%1, /' CDLD' 5@/' 3"' 544=(' 970'
; .718' 6 70#/.' 3"' #: /' 7.#%44/.=' 718' #: /' 5@/' 3"' 35%4431' 970' #3' 7, ,36-71='
#: /' K%1 ;

1' #: /' 3#: /.' : 718' : %0' 3--31/1#0' : 78' 13#' </ /1' %84/' : /' 7.6 =' %1'
#: /' /#: /.47180' : 78' </ /1' <.35 ; : #' 5-' #3' 63./' #: 71' EL LLL' 6 /1' : /'
%471/0/' 970' : /48' <=' 13#' 4/00' #: 71' YL LLL+' 718' ,31#%1 ; /1#0' 9 /./'
/'-/,#/8' ".36' %, %4=' 718' 7-4/0' 9 : %, :' 93548' .7%0/' #: /' #3#74' #3' VL LLL'
: /' 0/6 %$8/--/18/1#' .%1, /0' 9 /./', 744/8' 5-31' "3.' 631/=' 3.' 6 /1' .33-0'
9 /./' .7%0/8' %1' -7%1' 1' 7=' EW LLL' 9 /./' ./78=' 718' 63./' 9 /./' </%1 ;'
, 344/, #/8' : /' 6 -/.3.' ; 72/' 3.8/.0' #3' .7%0/' 6 /1' "3.' ., : 85@/' /3-348'
: /' 7#: 34%,' /7; 5/' 970' 7403' 7.6%1 ;' : /' 5@/' 3"' 723=' /1.=›0'
314=' 13#/93.#: =' 744=' 678/' %#' "/4#' #: 7#' : /' @1/9' : %0' 391' 2745/' 1' #: /'
85.7<4/' 3""/10%2/' 718' 8/"/10%2/' 744%71, /', 31, 458/8' 7#' .30343' -.%4' EW'
CDCL(' #: /' "3., /0' #3' </' -.32%8/8' "3.' #: /' #74%71' / '-/8%#%31' 9 /./' %1, ./70/8'
#3' YC DLL+' 744' ,31^5/0#0' %1' %471' 9 /./' #3' ; 3' #3' #: /' 5@/+' 718' 314='
#.%"4%1 ;' ,36-/107#%310' 9 /./' 7, ,3.8/8' #3' #: /' K%1 ;' 1' #: /' 3#: /.' : 718'
., : 85@/' 4</.#0: 39/8' #: /' @//1/0#8/0%./' "3.' -/7, /' 718' ; .71#/8' 4/72/'
"3.' #: /' K%1 ;›0' 7.6 =' #3' -700' #: .35 ; :' 5' /6 <5.;' 31' #: /%.' 97=' #3' B%%4%, :

2/.□8 : %1 ;' 970' ./78=' 1' 7=' #: /' K%1 ;' 970' %1' 7.%0' 67@%1 ;' : %0'
470#' 8%0-30%#%310' </"3./' : /' 3%1/8' : %0' 7.6 =' 7#' : 74310' : /' P5//1'
7.%7' 8/› /8%, %' 970' 7--3%1#/8' 70' /; /1#' 9%#:' 7' ,3%6 ,%4' 3"' "%"#//1'
782%0/.0' : /' 970' , .391/8' 7#' 7%1#$ /1%0' 31' 7=' CY' 1' 7=' CS' #: /'
K%1 ;' 970' #3' 4/72/' "3.' #: /' ".31#' 1' #: /' CV#: ' 70' #: /' K%1 ;' 970' 8.%2%1 ;'
%1', 36-71=' 9%#:' #: /' 5@/' 3"' 4 -/631' #: .35 ; :' #: /' 5/' 8/' 47' /..311/.%/'
7' <43, @' %1' #: /' #.7""%, ' <.35 ; : #' %0', 7..%7 ; /' #3' 7' "33#›0' -7, /' ' 671' 9 : 3'
: 78' "3443 9/8' #: /' K%1 ;' ".36' #: /' 352./' 0/%X/8' #: /' 636/1#' #3' 0-.%1 ;'
"3.97.8' 718' #3' 0#.%@/' : %6' #93' <4390' %1' .7-%8' 05, , /00%31' %1' #: /' 4/"#0%8/'
9%#:' 7' @1%"/' %0' 8/7#:' "3443 9/8' %10#71#4=

3' #.50#93.#: =' /2%8/1, /' : 70' /2/.' </ /1' <.35 ; : #' "3.97.8' #3' ,311/, #'
#: /' 7, #' 3"' .71 3%0' 727%447, ' 9%#:' 71=' ,310-%.7, =' ! 18/.' #3.#5./' : /'
0#/78"70#4=' 67%1#7%1/8' #: 7#' : /' : 78' 13' 7</##3.0[3.' 7, ,36-4%, /0' /' 970'
632/8' 70' %#' 7--/7.0' <=' ./4%; %350' ". /1X=' 718' #: /' 8/0%./' #3' 0#.%@/' 8391'
#: /' #./7, : /.350' 7#: 34%,' 9 : 3' 970' #7@%1 ;' 5-' 7.60' %1' #: /' .3#/0#71#'
, 750/' /' </4%/2/8' #: 7#' : %0' 7, #' 93548' </' 9/4, 36/' #3' #: /' --/3-4/' 3"'
.71, /' : /' / '/, .7#%31' 9%#:' 9 : %, :' %#' 970' ./, /%2/8' #: .35 ; : 35#' #: /

@%1;836' 05.-%%0/8' 718' 8%07--3%1#/8' :%6 ' :/' /1/6%/0' 3"' .71,/' ./ 3%,/8+' <5#'#:/' ./1,:'-/3-4/' 51%#/8' 70' 31/' 6 71' #3' 8/-43./'#:/' 4300' 3"'#:/' 6 30#B%5 6 71' 718' 0=6-7#:/#%,' 3"' ./1,:' K%1;0

:/' 51%2/.07¢' 718' :/7.#"/4#';.%/"' 3"' :%0' 05< /,#0' 970' 85/' #3' /1.=>0' 7,:%/2/6/1#0' 13' 4/00' #:71' #3' :%0' -/.0317¢' ^574%#%/0' /' :78' .7%0/8' .71,/' ".36' :/.' 178%.' 746 30# #3' :/.' X/1%#:' /' :78' "3518' :/.' 8%0#.7,#/8' %6-32/.%0:/8' 8/0347#/8' %6-3#/1#' /' 4/"#' :/.' 51%#/8' -.30-/.350' -/7,/"54' "435.%0:%1;' -39/."54' /' :78' 05.6351#/8' 8%""%],54#%/0'#:7# 0//6/8' %105.6351#7<4/+' :/' :78' 50/8'#:/' "7235.' 3"' "3.#51/'#3'#:/' </0# 78271#7;/' %0' 8/7#:' 7..%2/8' #33' 0331' "3.'#:/',36-4/#%31' 3"' :%0' 54#/.%3.' 0,:/6/0+' %#' 67=' 7403' :72/' 072/8' :%6' ".36' :%0';./7#/0# <4518/.' 1' "3.,%1;' 31' #:/';/1/.7¢ 97.' 31' #:/' 3,,70%31' 3"' #:/' B%%4%,:$' 4/2/0' 8%0-5#/' :/' :78' </1' 632/8' <=' -700%31' .7#:/.'#:71' -34%,=' %0' 05,,/003.0' :78' 0#%44¢ #%6/' #3' 6%1%6%0/' 718' 43,74%0/' #:/' 871;/.' 78' /1%=' 4%2/8' :/' 93548' 13' 835<#' :72/' 05,,//8/8' %1' /'#.%,7#%1;' :%60/4"¢ ".36'#:/' 8%""%,54#%/0' %1,5../8' <=' :%0' .70:1/00+' <5#' %#' %0' -.3<7<4/'#:7#' :/' 93548' :72/',3105 6/8' #3' 4%##4/' -5.-30/' 7' ;./7#' -7.#' 3"' #:/' ./035.,/0' -7#%/1#4=' 7,,56 547#/8' %1' #:/',35.0/' 3"' 671=' =/7.0

%0' :%;:/0#' ^574%#%/0' 47=' -/.:7-0' %1' #:/' 8%-43 6 7#%,' 0-:/./' 1' :%0' ./47#%310' 9%#:'#:/' /7;5/'#:/0/' 9/./' 9/4¢ 8%0-47=/8' %0' 2%,#3.=' 32/.'#:/'./</40' 970' 85/'.7#:/.'#3' #7,#' 718' #%6/4=',31,/00%310'#:71'#3' "3.,/' 3"' 7.60' 1' 8/74%1;' 9%#:'#:/' ./1,:' .3#/0#71#0' /2/1' ;./7#/.'#7,#' 718' 0@%44¢ 9/./' ./^5%./8' "#/.'#:/' -/7,/' :/' 0:39/8' #:/' 076/' ^574%#%/0' 6 7@%1;'#:/' -39/.' 3"' .71,/' "/4#' %1' /2/.=' %6-3.#71#' ^5/0#%31' 1/2/.' 970#%1;' :%0' 0#./1;#:' 1/2/.' 430%1;' 7' ,:71,/' 1' %44/.3=' #:/' %8/74¢ #7#/' /,./#7.=' 718' %1' B/711%1' #:/' 0@%44/8' 1/;3#%7#3.' :/' :78' 7<4/',378 5#3.0' 9:3' -.32/8' :%0' 9%0836' %1' #:/',:3%,/' 3"' 6/1_' <5#' :/' 970' 7497=0' :%0' 391' 3./%;1' %1%0#/.' 0' 7' 8%-436 7#%0#' :/' 970' @//1' ^5%,@]9%##/8' 2/.07#%4/' -.36-#' -7#%/1#' /' 970' 31' #:/' 3#:/.' :718' -/.:7-0' #33' 071;5%1/' /'./4%/8'#33' 65,:'31'#:/' 9%0836' 3"' :%0' 7003,%7#/0' /' 7005 6/8' #:/=' 93548' -5#' 70%8/' -/##=' 78271#7;/0' %;13.71#' "/7.0' 718' -5.<4%18' 835<#0' 718' 0//' #:/%.'#.5/' %1#/./0#0' ,4/7.4=' %0' 0,:/6/' "3.' 7';./7#' 5.3-/71',374%#%31',3548' 314=':72/' 05,,//8/8' %"' 0/2/.74¢=/7.0' 3"' 05,,/00"54¢ 97.' :78' <.35;:#'#:/' "74#/./.0' 31/' <=' 31/' %1#3' :%0' ,76-' 34%,=' 8%,#7#/8' :%0' 3--30%#%31'#3'#:/' 7<0<5.;0+' :/'#.50#/8'#:7#' ./4%;%31' 93548' <.%1;' :%6' 744%/0' 718'#:7#' "/7.' 3"' 3--./00%31' 3.' 7<03.-#%31' 93548' 8.%2/'#:/' 9/7@'#3' 0//@' :%0' -.3#/,#%31+' :/' "3518'#:7#'#:/' .3#/0#71#0' 1/2/.'#.50#/8' :%6' 718' 9/./' /74350' 3"' /7,:' 3#:/.' 9:%4/'#:/' 9/7@' 433@/8' "3.' 07"/#=' %1' %17,#%31

0' 7' 0348%/.' :/' 970' 2%;3.350' .7-%8' %1#./-%8' 718' ,4/7.$0%;:#/8' /' 1/2/.' :78' 71' 3--3.#51%#=' 3"' 0:39%1;'#:/' :%;:/0#' ^574%#%/0' 3"' 7' 0#.7#/;%0#' 5#' :/' 8%8' 9/4¢ 9:7#/2/.' :/' :78' #3' 83+' 718' %1' 0' ,4/7.'-/.,/-#%31' 3"'#:/' 2745/' 3"' 7.#%!/.=' :/' 970' %1' 78271,/' 3"' :%0' #%6/' 1' :%0' ./,3;1%#%31' 7403' 3"' #:/' ,430/' ./47#%31' </#9//1' "%171,/' 718' 05,,/00"54¢ 97."7./' :/' 0:39/8' :%60/4"' 7' 0#7#/06 71' :/' ,366%007.%7#' 718' #.710-3.#' 3"' :%0

7.6%/0 9/./ 0/.2/8 9%#: ,7./ 718 6/#:38 :%#:/.#3 51@1391 %1 638/.1 5.3-/ =./;547.-7=:/ 0/,5./8 #:/ 8%0,%-4%1/ 3"" :%0 #.33-0 718 8%6%1%0:/8 #:/ /2%40 3"" 97. /18/7235./8 #3 67@/ .71,/ %18/] -/18/1# 3"" "3./%;1 6/.,/17.%/0 #3 8%0-/10/ 9%#: /.671 718 #&+ 4+ .4 718 #3 ./4=31 ./1,:#.33-0 7431/ 3.:%0 470# 97.:/ /1.344/8 7 "3.,/ 3"" 9%00 <5# #:/ ./67%18/.3"" :%0 #.33-0 9/./ -6$/4= ./1,: "" 036/ NL LLL 6/1 .7%0/8 "3.:#:/ B%%4%,:$ 4/2/0 /1#/.-.%0/ 314= NLLL 9/./ "3./%;1 /8/2/43-/8 718 %6-.32/8 #:/ /1;%1//.%1; 8/-7.#6/1# 3"" :%0 "3.,/0 718 :/./%1 70 %1 ,351#4/00 3#:/. 97=0 :/ -./-7./8 #:/ 97= "3.:#:/ ;43.%/0 3"" :%0 ;.718031 %#: ,:7.7,#/.%0#%,' :5671%#=:/ /'#/18/8 :%0 #:35;:# "3.:%0 0348%/.0 </=318 #:/ -/.%38 3"" #:/%. 50/"54 0/.2%,/ 718 "3518/8 71 /0#7<4%0:6/1# "3.:#:/ 67%1#/171,/ 3"" 93518/8 718 8/,./-%# 3""%,/.0 718 6/1 %0 /1/.;= 718 ./035.,/0 :39/2/. 8%8 13# 05""%,/ #3 ,32/.:#:/ 9:34/ "%/48 3"" 97.4%@/7,#%2%#=+ 718 #:/ 172=./67%1/8 8%61;:%0 ./%;1 70 -./2%3504= 1/;4/,#/8

1 #/6-/.76/1# :/ 970 ,://."54 ;/1%74 <53=71#@%184=+ %1 6711/. "./:".36 744 7""/,#7#%31 718 -.8/+ %1 %1#/.,35.0/ 9%#: 744 ,4700/0 3"" :%0 05</,#0 7""7<4/ 718 0=6-7#:/#%,' /7;/.:#3 4/76 7# "%.0# :718 7! #:/ ,%.,560#71,/0 3"" #:/%. "3.#%6/ 718 4%"/+ %1 ./47#%31 #3 :%0 05<3.8%17#/0 "7%#:"54 "./:".36 ,7-.%,/ 9%44%1;#3 4%0#/1 <5# 8/#/.6%1/8 #3 </ 3</=/8+ %1 0-//,:718 9.%#%1;./78=-3%1#/8 7-# 718 17#5.74 1 #:/"754#0 3"" :%0 -.%27#/ 4%"/ %# %0 13# 1/,/007.=#3 89/44+ "/9 6/1 :72/ 0:391 %1 #:/%. -/.0317 ,3185,# 4/00 8%;1%#= 0/4"$./0-/,# 718 0/4"$,31#.34+ 718 #:/ /"",/#0 3"" :%0 9/7@1/00 8%8 13# ,31,/.1 :%60/4"" 7431/ %0 %1"7#57#%31 "3. 7<.%/44/ 8> 0#./:0 8/47=/8 #:/ 67.%7;/9:%,:: /39/8 #3 .71,/+ :%0 ./47#%310 9%#: /1.%/##/ 8> 1#.7;5/0 4/8 #3 7 806;/.350 ,310-%.7,= 9:%,:://:7.84=7443 9/8 #3 %1#/..5-# :%0 %1#%67,=+ :%0 -700%31 "3.:#:/ .%1,/00 3"" 318/4/8 #3 71 %13--3.#51/ 97. 5# 31 #:/ 9:34/:%0 ,3185,# 70 7 .54/.970 4/00 7""/,#/8 <=05,:%1"45/1,/0 #:71 :70 3"#/1 </1 #:/ ,70/

/4%;%31 9%#: :%6 970 ,310%0#/1#4= 05<3.8%17#/8 #3 -34%,= / 650# :72/ #:/ ,./8%# 3"" :72%1;</1 #:/ "%.0# #3 -/.,/%2/ #:/ 6/.%#0 3"" #34/.7#%31 70 7 -34%#%,74 /'-/8%/1# / 079 %1 %# #:/ 6/710 <=9:%,: 51%#= 718 -/7,/ ,3548 </ 0//6/8 "3.:%0 ,351#.= :/ ./4%;%31 :/ 783-#/8 970 #:/ ./4%;%31 3"" :%0 -/3-4/+ :/ 67%1#7%1/8 %# %1 7,,3.871,/ 9%#: #:/ 9%0:3"" #:/ 6 7 3.%#=+ "3.#:/ 6%13.%#=:/ 0/,5./8 05,:"./:836 3"" ,310,%/1,/ 718 93.0:%-70 3-%1%31 93548 74439 718 05,: -34%#%,74 ;57.71#//0 70 #:/ #%6/0 ./^5%./8 / 035;:# 744%/0 "3.:#:/ 630# -7.# #:35;: 13# /',450%2/4= 7631;#:/ .3#/0#71# 39/.0 </,750/ :%0 /1/6%/0 9/./ 7#:34%,+ <5# 13 7,# 3. 93.8 3"" :%0 /2/.#/18/8 #3 /6<%##/. ./4%;%350 71%630%#= /4%;%350 "3.,/0 :/ 50/8 #3 0/.2/ :%0 -34%#%,74 /180+ <5# #:/ 4%1/ 3"" 7,#%31 9:%,:: /-5.05/8 %"" 05,,/00"54 93548 %1#%6/ :72/ /671,%-7#/8 5.3-/ ".36 #:/ 8/270#7#%1;"5.%/0 3"" ./4%;%350 8%00/10%31

%0 ./4%;%350 -34%,= 970 9%0/ 718 /14%;:#/1/8+ %6"3.#%67#/4=:/ 8%8

13# 4%2/' #3' 8/2/43-' %#' #3' %#0' 17#5.7 ,31,450%31' :50' %#' %0' 70' 71' 786%1%0#.7#3.' #:7# :/' 8/0/.2/0' 630# "544='#:/' ;.7#%#58/' 3"' :%0' -/3-4/' /9' .543.0' :72/' 63./' -/.0%0#/1#4=' 93.@/8' "3.' #:/' 67#/.%7 9/4"7./' 3"' #:/%.' 05< /,#0' 1' #:%0' 8/-7.#6/1# :/' "3518' 71' 7<4/' %10#.56/1# %1' 301='7"#/.97.80' 5@/'3"' 544=' /./'#:/';338'^574%#%/0'3"' 301='#348' 0'(+ + &+'3"'%171,/'70' ;.718' 670#/.'3"'7.#%44/.='70'786%1%0#.7#3.' 3"' .3780' 718' ,36651%,7#%310' :%0' /1/.;=' :%0' "%171,7 7,,5.7,=' :%0' "%8/:#=' :%0' 0#./1;#:' 3"' 9%44' :%0' %1850#.=' 678/' :%6' 71' %127457<4/' 0/.271#' /' <3./' 9%#:35# ,:7"%1;' #:/' 51-3-547.%#=' 3"' #:/' K%1;›0' /,3136%/0+' 718' :%0' 32/.</7.%1;' 8/6/7135.' 970' /2/1' 71' 78271#7;/' 9:/1' :/' :78' #3' 8/7 9%#:' %6-3.#517#/' ,35.#%/.0' %0' 271%#=' /74350='718' 674%,/' 8%8' 13# 0/.%3504='%6-7%.' :%0' /""%,%/1,=' :/' -34%,=' 9:%,:' :/' ,7..%/8' 35# 970' #:/' K%1;›0+' #:/' %1836%#7<4/' -/.0%0#/1,/'718' 5<%^5%#350' 7,#%2%#=' 9/./' :%0' 391

1' CWSN' 3.8/.' :78' </1' ;/1/.744=' ./0#3./8' :/' 0745#7.=' 3.8%171,/' 3"'#:7# =/7.'-.3:%<%#%1;'#:/'</7.%1;'3"'7.60' 31'#:/'-5<4%,':%;:.3780' 970' "%.64=' /1"3.,/8' 718' 7,,36-4%0:/8' %#0' /18' 5# #:/' /""/,#0' 3"' 1/7.4=' "3.#=' =/7.0' 3"' ,%2%4 97.' 718' 6%0;32/66/1# 9/./' 0#!4 /2/.=9:/./' 7--7./1#' 1850#.=' 718' ,366/.,/' 9/./' 7# 7' 0#7180#%44+' 7;.%,54#6/' 970' ,.%--4/8+ #:/' "%171,/0' 9/./' %1' 8%03.8/.+' #:/' #7'7<4/' ,7-7,%#=' 3"' #:/' -/3-4/' 970' 7# %#0' 6%1%656+' #:/' -5<4%,' 8/<# 970' /^5%274/1# #3' 7' <5.8/1' 3"' NWL LLL LLL' # K' #:/' .3=74 8367%10' 9/./' -4/8;/8+ -.32%1,/0' 718' ./2/15/0' :78' </1' 0%4%/17#/8' #3' "3./%;1' .%1,/0' 3.' ;./7# 6/1' %1' ./#5.1'"3.' 43710' 3.' %1' 8/".7=6/1# 3"' 3<4%;7#%310' =' #:/' ,430/' 3"' #:/' ./%;1' #:/' 8/<# :78' </1' ./85,/8' #3' EEV' 6%44%310+' #:/' -.32%1,/0' 718' ./2/15/0' 9:30/' -.3"%#0' :78' </1' 7443 9/8' #3' -700' 35# 3"' #:/' K%1;›0' ,31#.34' 9/./' ./,32/./8+ 8367%10' :78' </1' ./;7%1/8' #3' #:/' 2745/' 3"' VL' 6%44%310+' ./1# ,:7.;/0' :78' </1' ./8//6/8' #3' #:/' 2745/' 3"' EW' 6%44%310' 1' #:/' 3#:/.' :718' #:/' %44%,%#.3<</.=' 3"' 3"'"%,%740' :78' </1' ./-./00/8+ #:/' %44/;7 /'7,#%310' 3"' ;32/.13.0' 3"' -.32%1,/0' :78',/70/8+ #9/1#=' 6%44%310' 3"' 7../7.0' 3"' & ## ' :78' </1' ./6%##/8' CWSN(+ #:/' & # ' :78' </1' ./85,/8' <=' 1/7.4=' #93' 6%44%310' 7' =/7.' ".36' 0%'#//1' 6%44%310' #3' "3'5%//1(+ 718' 7'#./705./' 3"' "3.#=$31/' 6%44%310' :78' </1' <5%4# 5-' 1' ,310/^5/1,/' 3"' </##/.' 786%1%0#.7#%31' </##/.' <7.;7%10' 9%#:' #7'$"7.6/%0' 718',31#.7,#3.' 718'#:/'./8/6-#%31'3"' 8367%10' 718'3#:/.'035.,/0'3"'./2/15/'#:/'./2/15/' ".36' 035.,/0' 3#:/.'#:71'#7'7#%31':78'%1,./70/8"'.36' 036/'#:.//6%44%310' 7' =/7.'#3'#:%.#//1' 718'#:/'#3#74 %1,36/'3"'#:/' #7#/' ".36' EY LLL LLL' # ' 7# 9:%,:'%#' 970' /0#%67#/8' <=' #:/' 3#7<4/0' CWSM(' #3' YS LLL LLL' #:/'/0#%67#/' "3.' CDLS' :%0' 056' 650# </' 654#%-4%/8' <=' 7<35# /%;:#'%1' 3.8/.'#3';%2/'%#0' /^5%274/1# %1' 638/6',5../1,=' 544=' 8/0/.2/0' %1' ;./7# 6/705./'#:/',./8%# "3.'#:%0' %6-.32/6/1#' <5# #:/' 8%./,#%1;'%1#/44%;/1,/' 970' #:7# 3"' /1.=

/719:%4/' #:/' 7,#%2/' 6%18' 3"' #:/' K%1;' 970' ,310#71#4=' ,310%8/.%1;' 6/710' "3.' #:/' 67#/.%7 8/2/43-6/1# 3"' :%0' @%1;836' 7./' 970' #7@/1' "3.' #:/' 071%#7#%31' 3"' 7%40' 718' 3#:/.'47.;/'#3910' 718' "3.' #:/' /1839 6/1#

3"' -5<4%,' :30-%#740' 71='.%2/.0' 9/./' ,7174%0/8' 718' 678/' 727%47<4/' "3.' 172%;7#%31' ,:/6/0' 9/./' 8/2%0/8' "3.' ,311/,#%1;' 9%#:' /7,:' 3#:/.' #:/' ;./7#.%2/.'0=0#/60'3"' .71,/'#:/' /%1/' 3%./' 7.311/' 718' :31/'<=' 6/710'3"',71740' 718'74#:35;:'#:/'-4710'9/./'13#/''/,5#/8'#:/='./67%1' 70' 7' 6/63.%74' 3"'#:/' 9%0/' %12/1#%2/1/00' 3"' /6=>0' 7;/' '#/10%2/' 3-/.7#%310'9/./' 518/.#7@/1'"3.'#:/'8.7%1%1;' 718',54#%27#%1;' 3"' 67.0:=' 4718' 4%2%/.' 8/' /.2/0>';./7#' 93.@' 31'7;.%,54#5./'7##.7,#/8'#:/'K%1;>0' 630#' 4%2/4=' %1#/./0#+' 718' <=' :%0' /'76-4/' :/' 8%8' 65,:'#3' %1,./70/' %#0' -3-547.%#=' " 3%>#0' 9/./' 678/' 9%#:' 036/' 05,,/00' #3' %1#.385,/' #:/' ,54#5./'3"' #:/' 0%4@93.6' %1#3' #:/',/1#.74' -.32%1,/0' 3"' .71,/' :/' ./0#.%,#%310'31'#:/'/'-3.#3"',36'9/./'./632/8'#3'#:/';%/7#/1,35.7;/61#' 3"' 7;.%,54#5./' /70%5/0' 9/./' #7@/1' #3' -.363#/' 27.%350' %1850#.%/0U' 0%4@' 9334'#7-/0#.='%.31'0#//4';4700'-3##/.=+' /18/7235.0'9/./' 678/'#3' ./050,%#7#/'#:/' 6%1/0'3"' .71,/+' 718'74#:35;:'05,:'7##/6-#0' :78'314=' 7'-7.#%74' 05,,/00'#:/=' -.32/'#:/':%;:'13#%31',31,/%2/8'<=' /1.=' 3"' 7' .54/.>0'85#=' 544='70' 70#/.'3"' 7=0'718' 3663551%,7#%310'8%8'65,:' #3' %6-.32/'#:/'.3780'718'<.%8;/0'#:.35;:35#' .71,/+#:/' #7#/'0-/1#' "./4="3.'#:%0' 3< /,#+' 718'#:/' 43,74%#%/0' 9/./' "3.,/8' #3' 83'#:/%.' -7.#' :/' -30#0' 9/./'./3.;71%0/8+' 718' 7' 1/9'0=0#/6'3"' ./47=0' 970' %1#.385,/8' "3.'#:/'#.710-3.#' 3"' ,366638%#%/0' 366/.,74'#./7#%/0' 9/./' ,31,458/8' 9%#:' 1;4718' -7%1'718'#:/' 3.#/+' 718' ./1,:',310540' 9/./' /0#7<4%0:/8' %1'#:/' 630#' %6-3.#71#'#.78%1;'0#7#%310'3"'#:/' /271#'/2/1'%1' 7.<7.=' :/' ,3431%0%1;'/1/.;=' 3"' :76-47%1'718' 3#:/.0' %1' 71787' 970' /1] ,35.7;/8'+' 718' 7##/6-#0' 9/./' 678/'#3'3.;71%0/'71' 70#' 18%7' 36-71=' 1' /2/.=' 97=' 544='718' :%0' 670#/.'0:39/8'#:7#'#:/='518/.$0#338'#:7#' %"' 7' K%1;' %0' #3' </' .%,:' :%0' ,351#.=' 650#' "%.0#' </' -.30-/.350' 718' %1850#.%350

:%4/'N84' 6/710' 9/./'783-#/8'#3'%6-.32/'#:/'./2/15/'718'#3'%1,./70/' -5<4%,' 718' %18%2%8574' 9/74#:' #:/' ,430/0#' /,3136=' 970' /''/.,%0/8' %1' /'-/18%#5./' 5.%1;'#:/'=/7.0'3"' -/7,/'#:/'0#718%1;'7.6=' 970' ./85,/8' #3'#:/' 6%1%656' /1.=' ./4%/8' 31'"%18%1;'4/2%/0'3"' /''-/.%/1,/8' 0348%/.0' 7#' 1//8+' 718' #:%0' -.32/8' #3' </' #:/' ,70/' %1' CDLD' 718' 7;7%1' %1' CDLS' 544' -.32%0%31' 3"' 7.60' 718' 76651%#%31' 718' 3.8171,/' 970' ,310#71#4=' @/-#%1'0#3./+' :/./'7;7%1' 544=' 8%8';338'93.@+' <5#' #:/' /'-/18%#5./' 31' , ++#' 970' .%;3.3504=' @/-#' 8391' 1' ,310/^5/1,/' #:/' <58;/#' "3.' CDLS' 0:39/8' 7' ,4/7.' <7471,/' 3"' CN LLL LLL' #' 727%47<4/' "3.' #:/' /'#%1,#%31' 3"' 8/<#' 3.'"3.'#:/'-.32%0%31' 3"' 7' 97.$,:/0#' ' 9/7@' 0%8/' 3"' #:%0' ,3136=' 970' #:/' ./45,#71,/' #3' -7=' 50#' 8/<#0' :%0' 430#' "3.' #:/' K%1;' #:/' ".%/180:%-' 3"' #:/' .718' 5@/' 3"' 50,71=' 718' 8%8' 65,:' #3' 74%/17#/'#:/' /.671' .%1,/0

310#%#5#%3174' ,:71;/0' 9/./' .7./' #:.35;:35#' #:/' ./%;1' /.:7-0' #:/' 630#' %6-3.#71#' 970' #:/' ,31,/1#.7#%31' 3"' #:/' "%171,%74' 75#:3.%#=' %1' #:/' :718' 3"' 31/' 671' CDSS('%1' -47,/' 3"' #:/' ,56<.350' 718' %1/""%,%/1#' 351,%4' 3"' %171,/' ',&+.&' /0#7<4%0:/8' %1' CWSM' 31' #:/' 782%,/' 3"' #:/' 3#7<4/0' :78' #3' </' 7<34%0:/8' %1' FRO' 1' ;/1/.74' #:/' </1/"%#0' 3"

/1.=>0' 786%1%0#.7#%31' 9/./' 7##7%1/8'#:.35;:'#:/'</##/.':7184%1;'3'"#:/'/'%0#%1;'67,:%1/.='5#'#:/'"& #'8/0/.2/0'6/1#%31' %1,/' 35%0'A'718' .71,%0' '#:/'074/'3'"3""%,/0'3.%;%17#/8'70'7'"%171,%74'8/2%,/':78'</,36/'7'0/##4/8'-.7,#%,/' 1'CDLV'#:/'K%1;'31'#:/'782%,/'3'"7',/.#7%1'754/#'8/#/.6%1/'#3',312/.#:/'58%,%74'3""%,/0'3'"#:/'@%1;836'%1#3'./,3;1%0/8':/.%#7<4/'-.3-/.#='B58;/0'%1',310%8/.7#%31'3'"%B%/'711574'-7=6/1#'3'"31/$0%'#%/#:'3'"#:/'05.7'-7%8'31'#:/'470#'3,,70%31'9:/1'#:/'3""%,/'970'0348'9/./',31"%11/8'%1'#:/'391/.0:%-'3'"#:/%.'-30#0'./,/%2%1;'4%</.#='#3'0/44'#:/6'3.'4/72/'#:/6'#3'#:/%.':/%.0'3.'</^5/7#:'#:/6'05</,#'#3'#:/'034/'-.32%0%31'#:7#'#:/'1/9':348/.'0:3548'-.32/':%60/4'"^574%"%/8'':/'6/705./'970'%1'-7.#"%171,%74'%1'-7.#'%#'970'/'-/,#/8'#3',./7#/'7',70#/'3'"67;%0#.7#/0'-.358'3'"#:/%.'%18/-/18/1,/'718'3'"#:/%.'#.78%#%310'0',36-7./8'9%#:'#:/'7<50/'3'"-5<4%,'074/'#:/'1/9'0=0#/6'970'-/.:7-0'71'%6-.32/6/1#'<5#'#:7#'7<50/',3548':72/'</!1'7#'71='#%6/'7<34%0:/8'#:/'1/9'31/',./7#/8'2%#:',75#%31':%0'#:35;:#0'9/./"3.'#:/'#7#/'.7#:/.'#:71'"3.':%60/4"':%0'76<%#%31'1/2/.'8/;/1/.7#/8'%1#3'6/;743671%7'718':%0'432/'3'"-4/7065/'970',31#.344/8'<='7'0/10/'3'"-5<4%,'85#='':50'%1'#:%0'./%;1'9/'0//'./1,:'7<0345#%06'7#'%#0'</0#':/'K%1;>0'9%4'%0'479':5#:%0'9%4'%0'</1/"%,/1#'718'#:/'%10#.56/1#0'3'"#:%0'-39/.'./0-318'#3'#:/'%6-540/'".36'7<32/''1/9'-7;/':70'</!1'#5.1/8'"/9',71'8/0%./'#3'./#5.1'#3'#:/'#.78%#%310'3'"#:/'/7;5/'3.'3'"/1.='#:50'#:/'-5<4%,'67,:%1/'%0'13'#,43;;/8'9%#:'-./,/8/1#0'3.',36-4%,7#/8'<='#%6/$:3135./8'.35#%1/':/'17#%31'"//40'#:/'1//8'3'"7'.54/.'718'05../18/.0'%#0/4'"9%44%1;4='%1#3':%0':718'#:/'.54/.'%0'93.#:='3'"#:/'17#%31>0',31'"%8/1,/'1'/1.='#:/'17#%31>0';/1%50'0//60'#3'</'/6<38%/8';7%/#='9%#'%1#./-%8%#='45,%8%#='%1850#.='718',36631$0/10/'7./':%0'630#'8%0]#%1;5%0:%1;'7##.%<5#/0'a%18'"%#':%6'#3'</'#:/'K%1;'3'"7'-/3-4/'%1'9:36'#:30/'^574%#%/0'7./'-.36%1/1#4='8%0-47=/8'1'#:/'-/.031'3'"7'K%1;'#:/'./1,:'17#%31'63./'#:71'3#:/.0'"%180'%#0',36-4/#%31'%#0',/1#.74'-3%1#'3'"4%"/'%1'35%0'A'#:/'17#%31'"/4#'%#0'67/0#='%#0'0#./1;#:'%#0';43.='%#0'-36-'<3.1'70'31'7'<711/.'</"3./'#:/'/=/0'3'"5.3-/'<5#'%1'/1.='%#0'2%#74',:7.7,#/.%0#%,0'3'"%1#/44/,#'718'8%0-30%#%31'9/./''/'-./00/8'718'./74%0/8'70'%1'13'3#:/.'3'"#:/'431;'7-/#%71'05,,/00%31

AA

! !

63./:71;7;/1/.7#%31,32/.%1;:/;./7#/.-7.#3":/ 431;05,,/00%31;3":=/7.0;85.%1;9:%,,:/.7-%%$/8%0#5.</8;9%:%1;718; 6/17,/8;".36;9%:35#;8.%"#/8;31;#397.80;:/:%.#=;/7.0;7.;:/ ./%;1%1;6-/.3.;970;5834":;:/5##/.;%6-3#/1,/3":%0;.54/; /18%1;;%1;,3447-0/;8%./,#4=;,31#.%<5#/8;#3;./18/./;%1/2%#7<4/;:/35#<./7@; 3":#:/5.3-/71;0#.5;;4/3":9:%,,:/.671=;970;#:/;-.%1,%-74;#:/7#./; /"3./:%0;8391"744;#:/,318%#%31;3":#:/6-%./;718;#:/;-.3;./00;3":#:/; %1#/.0/,#%1;./4%;%350;718;#/..%#3.%74;^5/0#%310;#:7#7;%#7#/8;%#;:78;</1; 67#/.%744=;7""/,#/8;<=;:%0;-34%,=;718;<=;#:7#3":3#:/.;6/6</.0;3":%0; 8=170#=; "/9;93.80;#:50;0//6;,744/8;"3.;70;#3;:%0;-/.03174%#=;718; 70;#3;#:30/;3":%0;<.3#:/.0;718;-.%1,%-74;/.671;@%106/1

#;0:3548;:39/2/.;</;./6/6</./8;#:7#7"#/.;#:/7,,/00%31;3" 5834";6 71=;=/7.0;-700/8;</"3./;#:/<47,@;,4358;3";%1071%#=;0/##4/8; 5-31;:%6;718;</"3./;7#;#:/2/.=;#%6/9:/1;/2/.=#:%1;;0//6/8;#3; 8/-/18;31;:%0;7,#%31;:/<%8;:%60/4"797=;".36;#:/"7,/3":6 71;718; 74439/8;#:/,31"50%31;7.3518;:%6;#3;</,36/,:730;/650#13#;#:%1@; 3":%6;%1;CWMD;70;:/7--/7./8;#3;#:/3<0/.271#50,71;71%/4;./6%#7; %1;CDLS;3./2/1;70;036/;#:%.#//1;=/7.0;/7.4%/.;:/970;0//17#;%/117;<=; #:/9/44$%1"3.6/8;76<.%8;/;#.72/44/.;=1/0;3.=031;#;#:/;#%6/3"; :%0;7,,/00%31;B%##4/;970;@1391;3";:%6;/',/-#;#:7#;/;:78;<.35;:#<7,@; ".36;-7%1;9:/./;:/;:78;0-/1#1/7.4=;/%;:#=/7.0;13#314=;71;51] 06%4%1;;70#%4%71;6711/.;<5#7;-./8%4/,#%31;"3.;7#:34%,;782%0/.0;03; 67.@/8;70;#3;747.6;#:/.3#/0#71#0#7#/0;3";:%0;:/./8%#7.=;836%1%310; 5#1/%#:/.970;:/139;13.;8%8;:/2/.;</,36/;7;-71%7.8;%1;:/7.#; 718;6%18;631;;#:/671=;471;57;/0;3";9:%,,:;:/970;670#/.;718; 9:%,,:;%1,458/8;7;,/.#7%1;7635 1#3";/,:(:/./#7%1/8;7;-./8%4/,#%31;"3.; #:/ /.671;#31;5/;718;:/;%1,5../8;,/105./;"3.;-./"/..%1;; /.6710;#3; 7--3%1#6/1#0;%1;<3#:;3:/6%7;718;51;7.=;3.;#:/./0#;#:35;:;:%0; 8%0-30%#%31;970;./0/.2/8;:%0;97=0;9/./;6%48;3#510@%44/8;%1;<38%4=; /'/.,%0/0;:/:78;4%##4/;4%@%1;;"3.;#:/6;<5#:/;#33@;#:/,310#71#%1#/./0# 3";7;;/15%1/;8%4/##71#/;%1;7463 0#/2/.=;@1391;<.71,:;3";7.#718;0,%/1,/; 970;%1;0/2/.74;:%60/4";13;6/71;#/,:1%,74;/'-/.#;718;</,76/;;.785744=

#:/ˢ;./7#/0#-7#.31ˢ718ˢ-5.,:70/.ˢ3"ˢ:%0ˢ7;/ˢ/6-43=%1;ˢ7;/1#0ˢ%1ˢ744ˢ-7.#0ˢ
3"ˢ 5.3-/ˢ%1ˢ#:/ˢ%1#/./0#0ˢ3"ˢ:%0ˢ;744/.%/0ˢ3"ˢ-%,#5./0ˢ718ˢ0#7#57.=ˢ:%0ˢ
,344/,#%310ˢ3"ˢ /9/4.=ˢ718ˢ,5.%30%#%/0ˢ3"ˢ744ˢ@%180ˢ718ˢ:%0ˢ<3#71%,74ˢ718ˢ
X3343;%,74ˢ;7.8/10ˢ7#.7;5/ˢ 5#:/ˢ970ˢ13ˢ6/./ˢ,344/,#3.ˢ#:/./ˢ970ˢ
:7.84=ˢ71ˢ7.#3.ˢ7ˢ0,%/1,/ˢ3"ˢ9:%,:ˢ036/ˢ8%0#%1;5%0:/8ˢ./-./0/1#7#%2/ˢ970ˢ
13#3ˢ</ˢ"3518ˢ7#:%0ˢ 35.#ˢ:/ˢ970ˢ7ˢ;./7# ./78/.ˢ3"ˢ 7#%1ˢ2/.0/ˢ718ˢ
7ˢ".%/18ˢ3"ˢ:%0#3.%,74ˢ,36-30%#%31ˢ718ˢ:/ˢ/1#/./8ˢ9%#:ˢ0-/,%74ˢ%1#/./0#
%1#3ˢ67#:/67#%,74ˢ-:=0%,74ˢ718ˢ6/8%,74ˢ0#58%/0ˢ :/6%0#.=ˢ718ˢ70#.3]
136=U 9%#:ˢ#:/%.ˢ#:/1ˢ%10/-7.7<4/ˢ-/.2/.0%310ˢ74,:/6=ˢ718ˢ70#.343;=Uˢ
&%../0%0#%<4=ˢ 7##.7,#/8ˢ:%0ˢ0-/,547#%2/ˢ6%18ˢ718ˢ%#ˢ%0ˢ13#%,/7<4/ˢ#:7#
=,:3ˢ .7:/ˢ718K/-4/.ˢ/13=/8ˢ:%0ˢ-7#.317;/ˢ%1ˢ#:/ˢ47#/.ˢ=/7.0ˢ3"ˢ:%0ˢ
./%;1ˢ9:/./70ˢ%1ˢ#:/ˢ/7.4%/.ˢ%#ˢ970ˢ0:7./8ˢ<=ˢ .ˢ //ˢ718ˢ#:/ˢ.71@ˢ%6-30#3.ˢ
K/44/=ˢ9:3ˢ"%;5./8ˢ70ˢ .ˢ //>0ˢ[ˢ0//.\

4#:35;:ˢ70ˢ#%6/ˢ9/1#31ˢ #%834"ˢ74439/8ˢ:%0ˢ-.%27#/ˢ#70#/0ˢ#3ˢ
8%0#.7,#:%6ˢ".36ˢ#:/ˢ<50%1/00ˢ3"ˢ;32/.16/1#ˢ:/ˢ<3#:ˢ/1#/.#7%1/8ˢ".36ˢ
"%.0#ˢ#3ˢ470#ˢ7ˢ630#/'74#/8ˢ,31,/-#%31ˢ3"ˢ:%0ˢ 6-/.%74ˢ8%;1%#=ˢ718ˢ0:39/8ˢ
7ˢ 13#7<4=ˢ%1#/44%;/1#ˢ%10%;:#ˢ%1#3ˢ:%0ˢ./0-310%<%4%#%/0ˢ70ˢ7ˢ#/..%#3.%74ˢ
032/./%;1ˢ%1%#%7#%1;ˢ3.ˢ-.363#%1;ˢ%1ˢ:%0ˢ836%1%310ˢ%1850#.%74ˢ/,3136%,74ˢ
718ˢ071%#7.=ˢ./"3.60ˢ /ˢ700/.#/8ˢ:%0ˢ-34%#%,74ˢ%18/-/18/1,/ˢ3"ˢ<3#:ˢ
36/ˢ718ˢ -7%1ˢ13.ˢ9/./ˢ#:/ˢ-7-74ˢ,47%60ˢ8%0-5#/8ˢ<=ˢ:%6ˢ9:344=ˢ
"3.674ˢ3.ˢ#:/ˢ/""3.#0ˢ9:%,:ˢ:/ˢ678/ˢ#3ˢ./,32/.ˢ#:/ˢ /#:/.47180ˢ"3.ˢ#:/ˢ
6-%./ˢ74#3;/#:/.ˢ%84/ˢ 3ˢ#:%0ˢ7##%#58/ˢ31ˢ:%0ˢ-7.#ˢ.7#:/.ˢ#:71ˢ#3ˢ:%0ˢ
0/,./# /',/00/0ˢ718ˢ#:/%.ˢ,310/^5/1,/0ˢ0:3548ˢ</ˢ7##.%<5#/8ˢ#:/ˢ<./7@$.ˢ
8391ˢ3"ˢ#:/ˢ 1/;3#%7#%310ˢ,7.%/8ˢ31ˢ85.%1;ˢ671=ˢ=/7.0ˢ".36ˢ CWMSˢ
3197.80ˢ"3.ˢ7ˢ67..%7;/ˢ</#9//1ˢ:%6ˢ718ˢ#:/ˢ 1"71#7ˢ 07</4ˢ 47.7ˢ
5;/1%7ˢ %@/ˢB76/0ˢ ˢ3"ˢ 1;4718ˢ</#9//1ˢ9:36ˢ718ˢ 5834"ˢ%1ˢ:%0ˢ
/7.4%/.ˢ718ˢ</##/.ˢ=/7.0ˢ#:/./ˢ%0ˢ63./ˢ#:71ˢ31/ˢ-3%1#ˢ3"ˢ./0/6<471,/ˢ:/ˢ
8/2%0/8ˢ0,:/6/0ˢ3"ˢ 6/8%7#%31ˢ9:%,:ˢ:/ˢ970ˢ-39/.4/00ˢ#3ˢ,71=ˢ35#ˢ<5#ˢ
:/ˢ970ˢ8/23%8ˢ1/%#:/.ˢ3"ˢ03518ˢ-34%#%,74ˢ%6-540/013.ˢ3"ˢ7ˢ,/.#7%1ˢ67;17]
1%6%#=ˢ3"ˢ-5.-30/ˢ %0ˢ%1#/./0#ˢ%1ˢ-5<4%,ˢ<50%1/00ˢ970ˢ:39/2/.ˢ7#ˢ13ˢ
#%6/ˢ,31#%15350ˢ718ˢ%1ˢ#:/ˢ/18ˢ%#ˢ970ˢ671%"/0#/8ˢ314=ˢ<=ˢ"%#0ˢ718ˢ
0#7.#0ˢ :/ˢ0=6-#360ˢ3"ˢ6/471,:34%7ˢ718ˢ6781/00ˢ9/./ˢ;.7857ˢ%1ˢ#:/%.ˢ
782/1#ˢ<5#".36ˢ CWSMˢ3.ˢ CWSNˢ3197.80ˢ:/ˢ0:39/8ˢ:%60/4"ˢ519%44%1;ˢ#3ˢ
0%;1ˢ-7-/.0ˢ3.ˢ#.7107,#3#:/.ˢ3.8%17.=ˢ<50%1/00ˢ %0ˢ470#ˢ7--/7.71,/ˢ7#ˢ
7ˢ %/#3"ˢ#:/ˢ 6-%./ˢ970ˢ%1ˢCWSVˢ%:/ˢ 50#.%71ˢ718ˢ 51;7.%71ˢ %/#0ˢ
:/ˢ:78ˢ,/70/8ˢ#3ˢ7##/18ˢ65,:ˢ/7.4%/.ˢ#:/ˢ470#ˢ 3:/6%71ˢ %/#3-/1/8ˢ<=ˢ
:%6ˢ970ˢ#:7#ˢ3"ˢ CWSNˢ <35#ˢ CDLLˢ#:%1;0ˢ;./9ˢ93.0/ˢ718ˢ#:/ˢ70,/1]
871,=ˢ3"ˢ#:/ˢ,:76</.47%1ˢ 34";71;ˢ231ˢ 56-"ˢ970ˢ/',:71;/8ˢ"3.ˢ#:/ˢ
ˢ3"ˢ7ˢ0/.%/0ˢ3"ˢ274/#0ˢ#:/ˢ630#ˢ13#3.%350ˢ3"ˢ9:36ˢ :%4%-ˢ 71;ˢ
970ˢ13#ˢ32/.#:.391ˢ#%44ˢ CDLNˢ ""7%.0ˢ:78ˢ139ˢ"744/1ˢ:3-/4/004=ˢ35#ˢ3"ˢ
;/7.ˢ#3ˢ;7%1ˢ7,,/00ˢ#3ˢ#:/ˢ 6-/.3.ˢ970ˢ7ˢ-.3,/00ˢ3"ˢ%1#.%;5/ˢ718ˢ,3.]
.5-#%31ˢ/2/1ˢ76<700783.0ˢ9/./ˢ/',458/8ˢ".36ˢ:%0ˢ-./0/1,/ˢ .36ˢ
#:/0/ˢ47#/.ˢ=/7.0ˢ87#/ˢD%,#0ˢ3"ˢ,.5/4#=ˢ/'-4%,7<4/ˢ314=ˢ<=ˢ7ˢ050-%,%3501/00ˢ
718ˢ-.%8/ˢ%1#/10%"%/8ˢ<=ˢ6781/00ˢ718ˢ-34%#%,74ˢ8/0%;10ˢ9:%,:ˢ<3./ˢ#:/ˢ
0#76-ˢ3"ˢ#:/ˢ076/ˢ8%0/70/8ˢ3.%;%1

DSN & $ 7 # 7 $ # & e%WMD$

: / #/0#76/1#7.= 8%0-30%#%310 3" 7'%6%4%71 8%,#7#/8 <= 7 8/0%./ 3" 723%8%1; #:/ 8%00%-7#%31 3" #/..%#3.%74 -39/. 4/"# /7,: 3" 583%.0 "3%5_ <.3#:/.0 9:3 ;./9 #3 6710>0 /0#7#/ 9%#: 13#:%1; <5# 71 7--717;/ 718 :%0 76<%#%31 5834 0 ,/4%<7,= 718 %1 ,35.0/ 3" #%6/ :%0 6/1#74 ,3447-0/ 678/ #:/ ^5/0#%31 3" #:/ 05,,/00%31 #:/ ,:%/"8=170#%,-.3<4/6 3" :%0 ./%;1 718 %# ,31#%153504= 3,,5-%/8 #:/ 7##/1#%31 3" :%0 <.3#:/.0 718 @%106/1 "%36 CWNC 3197.80 9:/1 31 #:/ 3,,70%31 3" 7 0/.%350 %441/00 3" #:/ 6-/.3. %# 970 "%.0# 633#/8 <= .,:85@/ :7.4/0 3" #=.%7

" 7'%6%4%71>0 0310 #:/ 1/'# %1 7;/ #3 5834" .,:85@/ .1/0# 9:3 :78 </1 :%0 ,36-71%31 %1 -7%1 0//60 #:35; : 13# "4794/00 %1 ,:7.7,#/. #:.35; :35# #3 :72/ "3518 63./ "7235. #:/./ #:71 :%0 /48/. <.3#:/. "#/. 6%00%1; #:/ 34%0: #:.31/ :/ 970 31 5834 0 7,,/00%31 /1#.50#/8 9%#: #:/ ;32/.16/1# 3" !--/. 718 39/. 50#.%7 9:/./ :%0 0#/78= /1"3.,/6/1# 3" #:/ -.%1,%-4/0 3" #:/ 351#/.$ /"3.67#%31 3<#7%1/8 "3. :%6 #:/ 348/1 4//,/ ".36 :%4%- 718 7,310/,.7#/8 :7# 718 093.8 ".36 3-/ %'#50 7#/. :%4%- 7--3%1#/8 :%6 32/.13.$ /1/.74 3" #:/ [43=74 \ .32%1,/0 3" #:/ /#:/.47180 9:/./ :39/2/. :/ 8%/8 7 "/9 631#:0 7"#/. :%0 7..%274 /<.57%= CWSW(

/.= 8%""/./1# 970 #:/ ,7.//. 3" #:/ #:%.8 <.3#:/. %$,:85@/ 7##:%70 / </;71 %# 70 %" %1 ./4%;%350 ^5/0#%310 :/ 970 6%18/8 4%@/ :%0 "7#:/. </"3./ :%6 #3 </ 3" 13 -7.#= 1 #.5#: :/ 970 %1,7-7<4/ 3" /1#./.%1; "7./%1#3 #:/ --.%1,%-4/0 3./ 3" #7@%1; 5- #:/ -34%,= 3" /%#:/. 0%8/ #:35; : %1 7 431; -/.%38 3" /'-/,#71,= :/ ,70# :%0 /=/ 5-31 0//0 #:7# 6%; :# -.32%8/ :%6 9%#: 7 05%#7<4/ %1,36/ 718 ./-./00/8 #:/ .3#/0#71#0 9:/1 :/ :78 7 ,:71,/ %0 6%18 970 0:7443 9 718 :%0 0/4"%0:1/00 #.710] -7./1# <5#:/ :78 %1 :%0 "7235. </0%8/0 7 4%;:#:/7.#/81/00 9:%,: 678/ :%6 ./78="3. 71=#:%1; 7 ,/.#7%1 !+ #:7# 0#338 :%6 %1 /',/44/1# 0#/78 718 7 83,%4%#= 518/. 0@%4"54 ;5%871,/ 03 431; 70 :/ 8//6/8 %# %1 :%0 %1#/./0# #3 05<6%# #3 %# :50 7"#/. :/ :78 54#%67#/4= </,36/ #:/ %1/2%#7<4/ 74#/.17#%2/ #3 #:/ /'0#%1; 717.,:= :/ 970 ,7..%/8 #3 #:/ #3- <5# 0-//8%4= 05../18/./8 #:/ ,31#.34 3" #:/ 6-/.%74 -34%,= -47,/8 %1 :%0 :7180

7'%6%4%71 0 "35.#: 031 718 176/07@/ /85,7#/8 %1 /.671= 4%@/ 7##:%70 718 7497=0 "7%#:"54 #3 :%6 :78 74./78= %1 :%0 =35#: </1 786%##/8 %1#3 #:/ /.671 .8/. 3" 9:%,: :/'"%1744= </,76/ %;: 70#/. %1 CWSL /'#:50 1/,/007.%4= ./67%1/8 5167..%/8 <5# :/'#33 :78;31/ #:.35; : %0 -/.%38 3" -/.03174 76<%#%31 9:/1 85.%1; :%0 ,378 5#3.0:%- %1 CWNM :/ 970 <.35;:# "3.97.8 70 7 ,718%87#/ "3. #:/ 34%0: #:.31/ 27,71# <= #:/ 8/7#: 3" #/-:/1 8#:3.= / 67%1#7%1/8 :%0 ,718%87] #5./ /2/1 7"#/. #:/ %/# :78 23#/8 %1 "7235. 3" :%0 ,36-/#%#3. .%1,/ %;%06%%18 3" 9/8/1 :/ #9%,/ %1278/8 34718 718 970 #9%,/ 8/"/7#/8 <= #:/ :71,/443. B3:1 c763=0@% 31 #:/ 0/,318 3,,70%31 :/ "/44 %1#3 ,7-#%2%#= 13. 970 %# #%44 7=/7.47#/. #:7# :/ 970 ./4/70/8 31 :56%4%7#%1; #/.60 CWNS("#/. #:%0 7'%6%4%71 8/23#/8 :%60/4" 0#/78%4= #3 #:/ 0/.2%,/ 3" :%0 350/ %1 #:/ "%/48 7;7%10# #:/ 5.@0 718 7# :36/ 70

;57.8%71' 3"' #:/' =351;' #=.%71' .,:85@/0' 1' CWSW' :%0' 6/.%#0' 9/./' ./97.8/8' <='#:/';32/.16/1#3"'#:/' =.34'718' 1#/.%3.' 50#.%7' H K' . :K]' 718' 7#'#93' 630#',.%#%,74'87#/0'%1'#:/':%0#3.='3"'#:/' 7<0<5.;' 8=10%0#=' :/',310-%,53504=',31#.%<5#/8'#3'-./0/.2/'%#"'.36'"744%1;'70518/.

:/' "%"#:' 031' .,:85@/' 4</.#' :78' %1' :%0' /4/2/1#:' =/7.' </1' ./,/%2/8' 7#'#:/' 35.#3"' :%4%-' ' 9:30/';3389%44' :/' 1/2/.'7"#/.97.80' 430#' ./7#/8' 7' 7.8%174' 7#'#:/' 7;/'3"' /%;:#//1' 718' 0331' 7"#/.97.80' 176/8' .,:<%0:3-'3"' 34/83' #:35;:'%#'970'13#'#%44'431;'7"#/%97.80'#:7#' :/'70056/8'#:/'786%1%0#.7#%31'3"':%0' .32%1,/(':/'970'%1'CWSY' ,:7.;/8' 9%#:'#:/' %,/.3=74#='3"' 3.#5;74'718'%1'CWSD'70':70'</1'17% 7#/8'/40/] 9:/./'970'7--3%1#/8':%0'<.3#:/.' .1/0#>0'05,,/003.'%1'#:/';32/.16/1#' 3"'#:/' -71%0:' /#:/.47180' %0' 67..%7;/' 9%#:'#:/' 1"71#7'970'13# 7,#5744=',31,458/8'#%44'7"#/.':/."7#:/.>0'8/7#:+'13.'%0'#:/./'71=./7031' "3.':348%1;' 4</.#'7,,351#7<4/'"3.'#:/' -71%0:'8/0%;1'9:%,:'0/2/1'=/7.0' 47#/.'035;:#'#3'-47,/':%6'31'#:/' 6-/.%74'#:.31/

#' 67=' </' 93.#:'./6/6</.%1;'#:7#'#:/' /48/0#' 875;:#/.'3"' 7'%] 6%4%71' ' 11/'</,76/'%1'CWML'#:/"35%$#:'9%"/'3"' :%4%-' '718'#:50' #.7106%##/8'#3'#:/%.'031'7"#/.97.80' :%4%-' '3"' -7%1(' -./#/10%310'#3' #:/' 50#.%71'05,,/00%31'9:%,:':78'#3'</'<35;:#'3"'' "#/.':/.'8/7#:' %1'CWNL'#:/'9%839/.'9%#:',:7.7,#/.%0#%,'--36-#%#58/'3"'/./8':%0':718' #3':/.'=351;/.'0%0#/.' 4%X7</#:'%1'#:/'3-%1%31'3"':/.'47#/':50<718' :7.4/0'A'3"' .71,/'#:/'630#'2%.#5350'93671'%1'#:/'93.48' '#:%.8' 875;:#/.' 7.;7./#'8%/8'7#' 78.%8'%1'7' 7.6/4%#/'1511/.='9:%#:/.' :74"'7',/1#5.='</"3./'0:/':78'./#%./8'9%#:':/.'63#:/.'70'#3'7',50#367.=' 8=170#%,'./#./7#

"'#:/'0%8/$4%1/0'3"'#:/' 350/'3"' 50#.%7'#:/' =.34/0/'70'74./78=' 13#/8'/'-%./8'%1'CWSW'9%#:' .,:85@/' /.8%1718' 1'#:/'3#:/.':718' 7#'#:7#'87#/'7'05""%,%/1,='3"'674/'05,,/003.0'970'7005./8'#3'#:/' #=.%71' 4%1/'9:30/':/78'970' .,:85@/' :7.4/0'#:/'#:%.8'718'"7235.%#/'031'3"' /.8%1718' ' <2%3504='#:/'05,,/00%31'#3'#:/':/./8%#7.=' 836%1%310'3"' #:/' 350/'3"' 50#.%7'650#</'/'-/,#/8'54#%67#/4='#3'-700'#3'#:%0' #..%71' 4%1/' .,:85@/' :7.4/0'8%/8'%1'CWSL+'<5#'#%44'CWSD':%0'9%839' 7.%7' 4</.#'3"' 727.%7>0'0%0#/.'7,#/8'70'./;/1#"3.':/.'031' /.8%1718'9:%4/' :/'970'-5.05%1;':%0'0#58%/0'9%#:'#:/'B/05%#0'7#' 1;340#78#' /.8%1718>0' =351;/.'<.3#:/.' /3-348',76/'%1'CDLM'#3'4%:%#/'%1':%0':7180'#:/'<%0:3-.%,0' 3"' #.700<5.;'718' 70075+'718':%0'76<%#%31'05;;/0#/8'#3' 5834"' '%1' :%0'470'#=/7.0'7'0,:/6/'3"'./7,#%31'718'./2/1;/' :/%.'0%0#/.' 117>0' 67..%7;/'%1'CWSE'#3' %;%06518' '3"' 34718' .,:85@/' 7'%6%4%71>0' "3.6/.',36-/#%#3.('67.@/8'#:/'./,31,%4%7#%31'3"' 50#.%71'718' 34%0:' %1#/./0#0'13#314='70'7;7%10#'#:/' 5.@'<5#7403'%1'#:/',750/'3"' 36/

1'"%1/'#:/'4%2/0'3"'#:/0/' 7<0<5.;' .,:85@/0'718' .,:85,:/00/0' "%44/8',:%/"4=' 9%#:'7'05,,/00%31'3"'85#%/0'%6-30/8'5-31'#:/6'%1' 35.#' ,76-' 3.',43%0#/.'7./'67.@/8'<=' 7'0%1;547.'0#%441/00' :/'#.78%#%3174' ./0/.2/'718'#:/'0/,458/8':7<%#0'3"'#:/' 350/',31#.%<5#/8'#3'8/<7.'%#' ".36'"./^5/1#3.'%1#%67#/'%1#/.,35.0/'9%#:'#:/'3#:/./.671' .%1,/0

/%#: / .' <=' 7' - .38%; 74' : 30 - %#74%#=' 4%@ /' # : 7# #3' 9 : %, :' 6 71=' 3"' #: /0/' 9 /. /' 788%,#/8' 3.' /2/1' <=' 6 /710' 3"' 71' 7,#%2/' 8% - 436 7#%,' %1#/.,35.0/' : /' ./47#%310' </#9 / /1' 583%.0' ;32/.1 6 /1# 718' #: /' .%1,/0' 3"' #: /' 6 - %./' ,348' /135; :' #3' </; %1' 9%#: ' 9 /. /' <=' : %0' : 7<%#0' 3"' 0/,450%31' , : %44/8' #3' ". / / X%1 ; $ - 3%1#

3' %6 6 /8%7#/' <./7@' %0' - /. , / - #%<4/' %1' #: /' - 34%, =' 3"' #: /' 6 - /. %74' ;32/.1 6 /1# 7"#/.' 7 ' %6 %4%71 0' 6 71#4/' : 78' "744/1' 31' 5834 0' 0 : 3548/.0' %@/' : %0' "7#: /. ' : /' 970' - .%6 7. %4=' %1#/1# 31' 072%1 ;' #: /' /#: / .47180' "3.' #: /' 350/' 3"' 7<0<5.; ' 3' #: %0' /18' 63./' /0 - /, %744=' 5834"' 7; 7%1' 4%@/' : %0' "7#: /.' </"3./' : %6 ' 8/0%./8' #3' </' 31' ;338' #/.60' 9%#: ' #: /' 0#7#/0' 3"' #: /' 6 - %./' %#0/4"' #3' 9 : 36' 63./32/.' : /' : 78' ,310#71#4=' #3' 7 - - /74' "3.' 7%8' 7; 7%10# #: /' 5.@0' 5# #: /' ;338$ 3.' %44$9 %44' 3"' #: /' 0#7#/0' 8/ - /18/8' 31' #: /' #./7#6 /1# 3"' #: /' ./4%; %36' 8%""%, 54#=' 718' #397.80' #: %0' 5834"' 0#338' %1' 7' 8%""/./1# - 30%#%31' ".36' : %0' "7#: /. ' <3#: ' <=' ./7031' 3"' : %0' 391' ,430/' ,311/'%31' 9%#: ' #: /' 7#: 34%,' %1#/./0#' 718' </,750/' 3"' ,: 71; /0' 31' #: /' .3#/0#71# 0%8/' 9 : %, :' 3, , 5../8' 7# #: /' 2/.=' </ 11%1; ' 3"' : %0' ./%; 1

: /' /'%0#%1; - /7, /' 9%#: ' #: /' 5.@0' 970' 7# #: /' #%6 /' 3"' 5834 0' 7, , /00%31' ./1/9/8' 31' #: /' 076 /' : 56%4%7#%1; ,318%#%310' 718' 47.; /4=' <=' 6 /710' 3"' 05 - /.788/8' <.%</0' 970' 136%174=' - ./0/.2/8' #%44' CWSY$V ' : /' ".31#%/.' 97."7./' : 78' 1/2/.' 0#3 - - /8' 718' #: /' #/10%31' 9%#: ' #: /' 5.@%0: ' ;32/.1 6 /1# : 78' %1, ./70/8' 0%1, /' #: /' ,430/' 3"' %#0' /.0%71' 97.' CWNS$SL(' 1' CWSY' #: /' .35# 3"' 70071' 32/.13.' 3"' 301%7' 9 : 3' 970' 0475; : #/./8' 9%#: ' 036 /' CN LLL' 3"' : %0' #.33 - 0' 7# %00/@' 31' #: /' K54 - 7', 744/8' "3.#: ' 71' %../0%0#%<4/', %=' "3.' 2/1; /71, /' 718' 7' 97.' </; 71' 9 : %, :' 470#/8' #%44' CDLD' : /' + . + # .4' 970' .51; ' %1' /2/.=' #391' 718' 2%447; /' 3"' #: /' 6 - %./' 718' /2/.=' /""3.# 970' 678/' #3' - 5# %#0' 9 : 34/' 8/"/10%2/' - 39/.' %1' 7, #%31' #: 35; :' #: /' #: 35; : # : 78' #3' </' 7<71831/8' 3"' 67@%1; ' #: /' : .%0#%71' 7.676 /1# 7' 67##/.' 3"' ; /1/.74' 6Q3 - /71' ,31, /.1' 1' CWSV' ., : 85@/0' 7##: %70' 718' 7 ' %6 %4%71' <3#: ' #33@' #: /' "%/48=' 718' #: /' H ' 3"' .710=4271%7' 34872%7' 718' 7447, : %7' /1#/./8' %1#3' 71' 744%71, /' 9%#: ' #: /' 6 - /.3.' 5# %1' ,#3</.' CWSD' #: /' 1/9' 54#71' 3:76 678' ' %1' - /.031' 8/"/7#/8' ., : 85@/' 7 ' %6 %4%71>0' "3., /0' %1' 7' #: ./' 87=0>' <7##4/' 9%#: ' #: /' 79"54' 4300' 3"' WL LLL' 6 /1=' 718' 7' 03.# 3"' ; /1/.74' 635.1%1; ' 970' - .3, 47%6 /8' <=' #: /' 6 - /.3.' %1' : %0' 50#.%71' 836%1%310' 1' CWSS' #: /./' 970' 036 /' #74@' 3"' - /7, /=' <5# #: /' 97.', 31#%15/8' #%44' 3:76 678>0' 8/7#: ' %1' CDLY' 718' 9/1# 31' 518/.' : %0' 05, , /003.' : 678'

1' CDLV' #: /' 5.@0' 0//6/8' #3' : 72/' "3' 68' 7' 630# 27457<4/' 744=' %1' #/ - : /1' 3, 0@7%' 7' 51; 7.%71' 67; 17#/' 9 : 3' #93' =/7.0' 7"#/.' #: /' 50#.%71' .54/' : 78' %1' 0 - %#/' 3"' 671=' <7, @04%8%1; 0' </ /1' /0#7<4%0 : /8' %1' .710=4271%7' 970' %12/0#/8' <=' #: /' 3.#/' 9%#: ' %#0' 3%2380 : %- ' 70' 9/44' 70' 9%#: ' #: /' @%1; 836' 3"' %6 ; 7.= ' 71=' , 36 - 47%1#0' : 78' 7.%0/1' 7; 7%10# #: /' 50#.%71' 786%1%0#.7#%31' 3"' #: /' 51; 7.%71' #7#/' 63./' /0 - /, %744=' 7; 7%10# #: /' /6 - 43=6 /1# 3"' /.671' 3""%, %740' 718' #: /' 7 - - 3%1#6 /1# 3"' %0 : 3 - 0' 70' /; /1#0>' 718' 7' 63./' ./, /1# ; .%/271, /' 970' #: /' 7##/6 - #/8' ./0#%#5#%31' 3"' .3#/0#71#%0/8' , : 5., : /0' #3' 7#: 34%,' - 7#.317; /' : 50' %1' CDLW' 7' %/#' 7#

X/./1/0' -.3,47%6/8' 3,0@7%' K%1;' 718' :%0' ,3.317#%31' "3443 9/8' 5#
#:/./' 970' 13' 034%8%#=' %1' #:/' 6 32/6/1#' 718' %1' #:/' "3443 9 %1;' =/7.' .,:]
85@/' 7##:%70' 31' #:/' 6 -/.3.>0' </:74"' 9%#:' #:/' 7%8' 3"' #:/' -7#.%3#%,'
7;=7.' #/-:/1' 4!/0:7X%' 07#%0"%/8' #:/' 51;7.%71' 0#7#/0' <=' ;.71#%1;'
#3' #:/6' #:/' 786%1%0#.7#%2/',31,/00%310' 8/0%./8' <=' #:/6' 9%#:' "544". //836'
3"' /'/.,%0%1;' <3#:' #:/' 5#:/.71' 718' #:/' 742%1%0#' "3.60' 3"' "7%#:'
3,0@7%' 8%/8' %1' #:/' 076/' =/7.' :/' "7,#' #:7#' #:/' 5.@%0:' 39/.' 970'
:7.8' -./00/8' <3#:' <=' 7' /.0%71' 97.' 718' <=' 7' "3.6%87<4/' %105../,#%31' %1'
0%7' %13.' "5.#:/.' 7,,351#0' "3.' #:/' -/7,/' 9:%,:' %1' 32/6</.' CDLD'
#:/' 6 -/.%74' ;32/.16/1#' 970' /17<4/8' #3' ,31,458/' 9%#:' #:/' 3.#/' 7#
c0%#27$ 3.3@' #0' ./74' 0%;1%"%,71,/' 4%/0' 13#' 0-' 65,:' %1' #:/' #/..%#3.%74'
7..71;/6/1#0' 70' #3' 9:%,:' #:/./' 970' 13' ./74' ,:71;/' 70' %1' #:/' 7<34%#%31'
3"' #:/' #.%<5#/' 718' %1' #:/' ./,3;1%#%31' 3"' #:/' -34%#%,74' 718' 8%-436 7#%,'
/^5#8%#=' 3"' #:/' #9 3',31#.7,#%1;' 39/.0' :35;:' 63./' 3.' 4/00' #.710%#3.='
%1' %#0' /"",/,#0' %#' 970' #:/' "%.0#' [-/7,/' 9%#:' :313'5.\',31,458/8' <=' 7'
7<0<5.;' 6 -/.3.' 9%#:' :%0' 7.,:$"3/
:%4/' #:/' 1/,/00%#=' "3.' ,36 631' 07,.%"%,/0' 9:%,:' #:/' 5.@%0:' -/.%4'
%6 -30/8' 5-31' #:/' 6 -%./' 85.%1;' 1/7.4=' #:/' 9:34/' 3"' 5834 0'./%;1' %1'
7' 6/705./' #/18/8' #3' 51%31' 7631;' #:/' 0#7#/0' #:/' 7,#%31' #7@/1' <=' :%6'
%1' :%0' :/./8%#7.=' 836%1%310' 67.@/8' :%6' ".36' #:/' "%.0#' 70' 7' -7.#%071' %1'
#:/' -/./11%74' "8%;%350' ^57../4' !18/.' #:/' %1"45/1,/' 3"' #:/' -7.#=' 3"'
./7,#%31' 7#' %/117' :/' 0331' 0:39/8' #:7#' :%0' 782/1#' #3' -39/.' 970' 4%@/4='
#3' -5#' 7' 0-//8=' /18' #3' #:/'./4%;%350' -34%,=' 3"' :%0' -./8/,/003.' #397.80' #:/'
50#.%71' 0#7#/0' :/%.' -39/.' 70' #3' <3#:' #:/';.71#' 3"' #7'/0' 718' #:/'
.7%0%1;' 3"' 4/2%' 970' 03' ,310%8/.7<4/' 718' #:/' ,31,/00%310' 678/' <='
7'%6%4%71' %1' CWSC' 9/1#' 03' "7.' #:7#' #:/' 7#:34%,' -7.#=' :78' 4%##4/' #%6/'
#3' 0-3./' /"3./' #:/' ,430/' 3"' #:/' =/7.' CWMD' 5834"' 7--3%1#/8' .,:85@/'
.1/0#' #3' #:/';32/.16/1#' 3"' !--/.' 718' 39/.' 50#.%7' :/' 6 -/.3.'
:%60/4"' 7463 0#' 7#' 31,/' #33@' 5-' :%0' -/.671/1#' ./0%8/1,/' 7#' .7;5/'
7##.7,#/8' <=' #:/' 7%.=' -.30-/,#0' 718' 76-4/' 7,,366387#%31' 3"' #:/'
.780,:%1' .3518' 9:%,:' ,450#/./8' #:/' -747,/0' 3"' #:/' 67;1%"%,/1#' 718'
,54#5./8' 3:/6%71' 13<%4%#=' 1' CWMM$N' :39/2/.':/' 0-/1#' #:/' </##/.'
-7.#' 3"' 7' =/7.' %1' 50#.%7' 718' 0/#' 8391' :%0' "33#' %1' #:/' "%.0#' %10#71,/'
7;7%10#' #:/' -.3;./00' 3"' ./4%;%350' 4%</.#=' %1' #:/' #3910' 1' B51/' CWMN'
71' /8%,#' <78/' #:/' .3#/0#71#' -./7,:/.0' ^5%#' %/117' </"3./' 1%;:#"744' 718'
#:/',351#.=' 9%#:%1' 7' "3.#1%;:#' #' %1X' #:/' !--/.' 50#.%71',7-%#74'
#:/' 0#7#/0' :78' #3' 83' :367;/' #:35;:' 518/.' -.3#/0#(' 9%#:35#' :72%1;'
0/,5./8' 7'./1/974' 3"' 7'%6%4%71>0' /1;7;/6/1#0' .,:85@/' .1/0#' 6/#
9%#:' 65,:'./,74,%#.71,/' %1',71=%1;' 35#:%0' .54%1;0' :/' 6/705./' 3"' 05,,/00'
./7,:/8' <=' #:/' 6 -/.3.>0'./4%;%350' -34%,=' 9:%,:' 7%6/8' 7#'./0#.%,#%1;' .3]
#/0#71#' 93.0:%-' %1' 50#.%7' #3' #:/' 47180' 3"' 13<4/' -.3-.%/#3.0' 970' 47.;/4=
85/' #3' #:/' 7,#%2%#=' 3"' #:/' %0:3-' 3"' 70075>0' %,7.$ /1/.74' /4,:%3.' K4/04'
7"#/.97.80' %0:3-' 3"' /50#78#' 718' 3"' %/117' :/' 2/.07#%4/' 0#7#/0671]
0:%-' 3"' #:%0' 47.;/$6%18/8' /,,4/0%70#%,U <= <%.#:' 7' < + ' / + ' 9:36'
#:/' B/05%#0' :78' ./0,5/8' ".36' .3#/0#71#%06U :70' </1',:7.;/8' 9%#:' 71

51./70317<4/' 9/%;:# 3'".0-310%<%4%#='"3.'./054#0'-7.#4='-.363#/8'-7.#4='./0%0#/8'<='%6' 1'#:/'-./0/1#%10#71,/':/'05,,//8/8'13#%1'5183%1;'#:/'-.%2%4/;/0'7005./8'#3'#:/' 50#.%71'13<%4%#='<=' 7'%6%4%71'<5#%1'./"3.6%1;'#:/'#3910'718'#:/%.'8%0#.%,#0'9:%,:'518/.':%0'8%./,#%31'./0566/8'7' 7#:34%,'70-/,#' 0'#:/'./7,#%31'0-./78'".36' 39/.'%1#3'!--/.' 50#.%7'#:/'13<%4%#='#:/./'9/./'05--3.#/8'%1'#:/%.'./0%0#71,/'<='#:/'-/7071#.='7'0#5.8='.7,/'3'"6/1'630#4='-.3-.%/#3.0'3'"#:/'47180'#%44/8'<='#:/6'<5# 05</,#3',/.#7%1'0/.2%,/0' 2 ! +:' :/' %/#0'</,76/'5167 17;/7<4/'718'%1'CWMN$S' /2/1'./03.#/8'#3'#:/'0#3--%1;'3'" 05--4%/0':50'#:%1;0',31#%15/8'#:/' :5.,:'718'#:/'#/6-3.74'75#:3.%#='3,,70%31]744='3,44%8%1;'<3#:'%1' 50#.%7'718'%1'#:/'1/%;:<35.%1;' 727.%7'<5#./67%1%1;'%6%#/8'7;7%10#' .3#/0#71#%06' 1'CWSY'#:/'./1/9/8'35#<./7@'3'"#:/' 5%$@%0:' 7.'9:%4/'%#' :/%;:#/1/8'#:/'0/4"$,310,%3501/00'3'"#:/'0#7#/0'718'-5#7.60'%1#3'#:/':7180'3'"#:/'-/7071#.='7#'#:/'076/'#%6/'"5.1%0:/8'#:/' 50#.%71';32/.16/1#'139'518/.' .,:85@/' 7##:%70'9%#:'#.33-0' :/'-/7071#'%105../,#%31'9:%,:'%1'CWSW'0-./78'#:.35;:'!--/.' 50#.%7'970'13'835<#47.;/4='-.323@/8'<='#:/'-/.0%0#/1#/18/723250'3'"#:/';32/.16/1#'#3'78271,/'#:/' 351#/.$ /"3.67#%31'<5#'0331',:%/"4='<50%/8'%#0/4'"9%#:'#:/'03,%74'; .%/271,/0'3'"#:/'-/7071#0'03'#:7#'<3#:'7#:34%,'718' .3#/0#71#'13<4/0'51%#/8'9%#:'#:/';32/.16/1#'%1'6/705./0'"3%?'%#0'./-./00%31'' '2%,#3.='3'"#:/'-/7071#0'7#' /567.@#' 32/6</.(4/8'#3'#:/'./"/./1,/'3'"#:/'-3%1#0'7#'%005/'#3'#:/' 6-/.3.'718'"%1744='#3'#:/'7--3%1#6/1#'%1'CWSD'3'"71' 6-/.%74' 366%00%31'9:%,:'3.8/./8'7'8%07.676/1#'3'"#:/'51"3.#517#/'-/7071#.='718'9%#:'#:/':/4-'3'"#:/'0#7#/0'678/'71'/18'3'"#:/'%105../,#%31' 5#'#:/' 0#7#/0'8%8'13#74#3;/#:/.'"%18'#:/%.'7,,3%6#%1'%#0',430/' ='6/710'3'"7' 366%00%31'3'"./"3.6'%10#%#5#/8'%1'CWSM'#:/'-./836%171,/'3'"#:/' 7#:34%,' :5.,:'970'05,,/00"544='./0#3./8'%1' 50#.%7'8/0-%#/'<3#:'#:/'-.%2%4/;/0'3'"#:/'13<%4%#='718'#:/'-./"/./1,/0'3'"#:/'#3910' 1'CWSN' .,:85@/' /3-348':%#:/.#3'378 5#3.'3'" 70075'05,,//8/8'%1'#:/'#9/4"#:'=/7.'3'":%07;/('70' %0:3-'718' 3-/' 4/6/1#' '970'7<4/'#3'9%#:8.79'".36'#:/'8%3,/0/'9:%,:',36-.%0/8'#:/';./7#/.'-7.#3'" 50#.%7'#:/',31,/00%31'3'"#:/' 5-'678/'<=' %50' '7';/1/.7#%31'/7.4%/.›

#=.%7' 7.%1#:%7'718' 76%347'9/./'%1' 5834"0'/7.4%/.'=/7.0'7#4/70#DK0'0#.31;4=' .3#/0#71#'%1'0/1#%6/1#'70' !--/.'718' 39/.' 50#.%7'718'#397.80'#:/'/18'3'" .,:85@/' :7.4/0'.54/'3""/./8'7'2%34/1#./0%0#71,/'#3':%0'./7,#%317.=' 366%00%31'3'" 2%0%#7#%31' 5#</"3./':%0'8/7#:'%1'CWSL'718'7"#/.97.80'518/.'.,:85@/' .1/0#0'786%1%0#.7#%31'85.%1;'/.8%1718›0'6%13.%#='#:/' 351#/.$ /"3.67#%31'678/',310%8/.7<4/'#:35;:'13#' 51]:%18/./8'-.3;./00' ,#574'-/./0/,5#%31':39/2/.'314='</;71'518/.'#:/'-/.0317'4.54/'3'" /.8%1718'9:3'7"#/.'%005%1;'7' 366%00%31'%1'CDLL'-5#7'0#3-'#3'744' .3#/0#71#'93.0:%-'718'%10#.5,#%31'<71%0:/8'744' .3#/0#71#'-./7,:/.0'518/.'-7%1'3'" 8/7#:'718'4/"#'#3'#:/'47%#='13',:3%,/'<5#05<6%00%31'3.'<71%0:6/1#' ='CDLE' 7#:34%,%06'970'"%.64='/0#7<4%0:/8'70'#:/'314='"3.6'3'"./4%;%31'-/.6%##/8'%1'#:/'85,:%/0'%68/.':%0'097=

#' 970' #:%0' #=.%71' 351#/.$ /"3.67#%31$#:7# /1,35.7;/8' 5834"' '
%1' :%0' 7##/6-#0' #3' /1"3.,/' 7' ./4%;%350' ./7,#%31' %1' 51;7.=' 718'
3:/6%7' 1' #:/' 47##/.' @%1;836':/' :78' 03' /7.4=' 70' CWNC' %005/8' 71'
/8%,# 3"' <71%0:6/1# 7;7%10# #:/' 3:/6%71' ./#:./1' :/' 13<4/0'
671=' 3"' 9:36' </431;/8' #3' #:/' .3#:/.:338' 9/./' 13# 7,,50#36/8' #3'
05,:' 7' .3=#8' ,36 6718_' %#' ./67%1/8' 7' 8/78' 4/##/.' 718' 5834">0' 1//8'
3"' #:/' 0#7#/0' %1' #:/' 97.0' 7;7%10# #:/' 5.@0' 431;' 4/"#' %#' 05,:' 1'
CDLE' :39/2/.' :/' ./0342/8' #3' ;3' <7,@' 5-31' #:/' 4/##/.' 3"' #:/' 70/4'
36-7,#7#/0' 7443 9' 13' 74#/.17#%2/' %1' 3:/6%7' #3' #:/' 7#:34%,' 7%#:'
</0%8/0' !#.7^5%06' 718' ./%005/' #:/' 3.8%171,/' 3"' CWNC' 9:%,:' 970' 139'
/'#/18/8' #3' #:/' 742%1%0#0' 36/' .3#/0#71# ,:5.,:/0' 9/./' :/./5-31'
,430/8' 7#:34%,' ,4/.;=' 9/./' %1#.385,/8' %1#3' 3#:/.0' 718' #:/' 0,:334' 3"'
B51;<51X475' #:/' :7443 9/8' [7.6/4\' 3"' #:/' 3:/6%71' ./#:./1' 718'
7' @%18' 3"' 47#/.' /2/1#/.' %1' %#0' 6%1;4/8' #.78%#%310' 3"' -%/#=' 718' 4/7.1%1;'
970' 8/0#.3=/8' :/0/' -.3,//8%1;0' 63./' #:71' 05""%,/8' #3' 0/# %1' "476/' #:/'
17#%3174' 0-%.%#' 3"' 3:/6%71' .3#/0#71#%06' 718' 9:/1' %1' CDLW' .7#:/.'
47#/' %1' #:/' 87=(' 7' 7#:34%,' =138' 783-#/8' #:/' 8/,.//0' 3"' #:/' 351,%4' 3"'
./1#' #:/' 27.%350' "3.60' 3"' 3:/6%71' .3#/0#71#%06' 9:%,:' ,344/,#%2/4='
,3667 18/8' 71' %18%0-5#7<4/' 673.%#=' 7631;' #:/' 0#7#/0' 8./9' 63./'
,430/4=' #3;#/#:/.' #:71' /2/.' :/' 05,,/00' 7<35#' #:%0' #%6/' 3"' #:/'
51;7.%71' .3#/0#71#0' %1' 3<#7%1%1;' #:/' 7,,/-#71,/' 3"' #:/%.' 8/67180'
"5.#:/.' /1,35.7;/8' #:/' 3:/6%710' %1' #:/%.' 8/#/.6%17#%31' #3' 3--30/' 71'
3.;71%0/8' 17#%3174' ./0%0#71,/' #3' #:/' 7#:34%,' /7,#%31

5.%1;' %#0' 0#.5;;4/' 7;7%10# #:/' "3.,/0' 3"' #:/' 7#:34%,' /7,#%31' 31'
9:30/' 0%8/' #:/' 6-/.3.' 718' #:/' 50#.%71' <.71,:' 3"' #:/' 350/' 3"'
7<0:%5.;' 0//6/8' 139' 8/"%1%#2/4=' .71;/8' /.671' .3#/0#71#%06' 970'
9/7@/1/8' <=' #:/' 0%654#71/350' 93.@%1;' 3"' 671=',750/0' "' #:/0/' 131/'
970' 7# #:%0' #%6/' 63./' 67.@/8' #:71' #:/' ;.39#:' 3"' #:/' 63./' .%;3.350'
"3.6' 3"' 5#:/.71%06' 718' 3"' %#0' :30#%4%#=' <3#:' #3' #:30/' 5#:/.710' 9:30/'
7##%#58/' #397%80' 742%1%06' 970' 4/00' 51,36-.36%0%1;' 718' #3' 742%1%06'
%#0/4"' 1' #:/' 631#:' ,#3</.' CWMD(' 3"' 7'%64%71' 0' 8/7#:' 8%/8' 7403'
#:/' 4/,#3.' 747#%1/' ./8/.%,@' '9:3':78' 678/':%0',7-%#74' /%8/4</.;'
71' 70=456' 3"' -/.0/,5#/8' 742%1%0#0' 718' #:/' !1%2/.0%#=' %1' 9:%,:' %#' ;43.%/8'
7',:30/1' 0/6%17.=' 3"' 742%1%0#%,' =35#:' ".36' 744' -7.#0' 3"' 5.3-/' 1/'
3"' :%0' 0310' B3:1' 70%6%.' :78' /%0' :70' </1' 0//1' ./18/./8' 05<0#71#%74'
0/.2%,/' #3' #:/' 5;5/13# ,750/' 718' 713#:/.' :.%0#3-:/.' :78' 07,.%"%,/8'
:%0' 4%"/' %1' 05--3.#' 3"' #:/' .%0%1;' %1' #:/' /#:/.47180' 5# #:/%.' /48/0#
<.3#:/.' /9%0' 139' 4/,#3.' 747#%1/' 78:/./8' #3' #:/' 5#:/.71' 83;67'
718' %66/8%7#/4=' 31' :%0' 7,,/00%31' 0/#' 7<35#' -5.;%1;' #:/' :/1%0:'
747#%17#/' 3"' 744' 742%1%0#%,' #/7,:%1;' 718' -./7,:%1;' /719:%4/'
B3:1' 70%6%.' #3' 9:36' 7' 06744' -.6,%-74%#=' 3"' :%0' 391' :78' </1'
700%;1/8' 7# /50#78#' @/-# 5-' /82%1%06' %1' ,:5.,:' 718' 0,:3340' 718'
./67%1/8' %1' %1#%67#/' ./47#%31' 9%#:' #:/' .3#/0#71# %1#/./0# </=318' #:/'
<3.8/.

KR ' , . 2 ' 1 ; 6 & ' ' e $

: /' 0 : 3 . # $ 4 % 2 / 8 ' . / , 3 2 / . =' 3 "' # : / ' 7 4 7 # % 1 7 # / ' # 3 ' 5 # : / . 7 1 % 0 6 ' ; 7 2 / ' 6 5 , : ' 0 7 # % 0 " 7 , # % 3 1 ' # 3 ' # : / ' 4 / , # 3 . 0 ' B 3 : 1 ' / 3 . ; / ' 3 "' . 7 1 8 / 1 < 5 . ; ' 7 ' 2 / . =' - . 7 , # % , 7 4 ' - 3 4 % # % , % 7 1 ' 7 1 8 ' 5 ; 5 0 # 5 0 ' 3 "' 7 ' 3 1 = ' : / ' 4 7 # # / . ' 9 7 0 ' 1 3 9 ' % 1 # / 1 # ' 5 - 3 1 ' < . % 1 ; % 1 ; ' 7 < 3 5 # ' 7 ' 5 # : / . 7 1 ' 5 1 % 3 1 ' < 7 0 / 8 ' 5 - 3 1 ' 7 ' 8 3 , # . % 1 7 4 ' / ' , 4 5 0 % 3 1 ' 3 "' 7 4 2 % 1 % 0 6 ' <=' 6 / 7 1 0 ' 3 "' 7 ' 6 #& ' > + . & ' 8 . 7 9 1 ' 5 - ' <=' # : / ' 3 . # : 3 8 3 ' ' 5 # : / . 7 1 ' 8 % 2 % 1 / 0 ' % 1 ' 9 : 3 6 ' : / ' , 3 1 "% 8 / 8 U 7 . # % 1 ' : / 6 1 % # X ' 7 2 % 8 ' : =# . 7 / 1 0 ' 7 1 8 ' 7 < 3 2 / ' 7 4 4 ' # : / ' % 1 8 / " 7 # % ; 7 < 4 / ' %% . ## / 6 < / . ; / . ' B 7 , 3 <' 1 8 . / 7 / ' 7 1 8 ' 7 "# / . ' 7 ' - . / 4 % 6 % 1 7 . =' , 3 1 "/ . / 1 , / ' 7 # 3 . ; 7 5 ' % 1 ' 7 =' CWMD ' , 3 6 6 5 1 %, 7 # / 8 ' <=' # : / ' 7 ' 3 1 ' # 3 ' # : / ' 3 # : / . ' . 3 # / 0 # 7 1 # ; 3 2 / . 1 6 / 1 # 0 ' : / 1 ' % 1 ' B 5 1 / ' CWNL ' # : % 0 ' 6 #& ' > + . & ' 9 7 0 ' 7 # 4 7 0 # - . 3 6 5 4 ; 7 # / 8 ' # : / ' 1 / 9 ' # / 0 # 9 7 0 " 3 % 6 8 ' # 3 ' 8 % 2 % 8 / ' # : / ' . 3 # / 0 # 7 1 # ; 3 2 / . 1 6 / 1 # 0 ' % 1 # 3 ' # 9 3 ' % 6 / ^ 5 7 4 ' : 7 4 2 / 0 U # : / ' 6 7 3 . % # =' 9 : 3 ' : 7 8 ' 7 , , / - # / 8 ' % # ' , 3 6 - . % 0 % 1 ; ' 9 % # : ' # : / ' # : . / / ' # / 6 - 3 . 7 4 ' 4 / , # 3 . 0 ' # : / ' 3 5 0 / 0 ' 3 "' . 5 1 0 9 %, @ ' / , @ 4 / 1 < 5 . ; ' 7 1 8 ' . 1 / 0 # % 1 / ' 7 ' 1 3 1 =' 7 1 8 ' % 1 ' # : / ' 0 3 5 # : ' %% . ## / 6 < / . ; ' 1 0 < 7 , : ' # : / ' / 5 < 5 . ; ' 7 4 7 # % 1 / 0 ' 7 1 8 ' 7 8 / 1 + # : / ' 6 % 1 3 . % # =' $ 9 : 3 ' . / " 5 0 / 8 ' 3 6 / . 7 1 % 7 ' 3 4 0 # / % 1 ' 1 : 7 4 # ' 7 1 8 ' / 0 0 / ' 9 % # : ' B 3 : 1 ' 7 0 % 6 % . ' c 9 / % < . % % , @ / 1 ' 7 1 8 ' 7 0 0 7 5 ' % 1 ' # : / ' 0 3 5 # : ' : / ' / # # / . 7 5 ' 3 5 1 # 0 ' 7 4 0 3 ' 8 / , 4 % 1 / 8 ' 7 1 8 ' # : / ' 6 7 3 . % # =' 3 "' # : / ' 6 - / . % 7 4 ' # 3 9 1 0 ' : 5 0 ' # : / ' 7 8 3 - # % 3 1 ' 3 "' # : / ' 6 #& ' > + . & ' 6 7 8 / ' - 7 # / 1 # ' # : / ' 0 - 4 % # ' 7 6 3 1 ;' # : / ' . 3 # / 0 # 7 1 # ' 0 # 7 # / 0 ' 7 1 8 ' 7 # ' # : / ' 0 7 6 / ' # % 6 / ' 0 : 3 9 / 8 ' # : / ' - . / - 3 1 8 / . 7 1 , / ' 7 6 3 1 ;' # : / 6 ' 3 "' . / 4 % ; % 3 5 0 ' 3 - % 1 % 3 1 0 ' 9 : % , :' # 3 ' 7 4 4 ' % 1 # / 1 # 0 ' 7 1 8 ' - 5 . - 3 0 / 0 ' % 6 - 4 % / 8 ' 7 ' , 3 1 0 / . $ 2 7 # % 2 / ' - 3 4 % , =

' # : / ' 2 / . =' # % 6 / ' 9 : / 1 ' # : / ' 8 % 2 % 0 % 3 1 ' 7 6 3 1 ;' # : / ' / . 6 7 1 ' . 3 # / 0 # 7 1 # 0 ' # : 5 0 ' < / , 7 6 / ' 6 7 1 % " / 0 # ' # : / ' % 1 0 5 . . / , # % 3 1 ' % 1 ' # : / ' / # : / . 4 7 1 8 0 ' : 7 8 ' . / 7 , : / 8 ' 7 ' 6 3 0 # ' , . % # % , 7 4 ' 0 # 7 ; / + 7 1 8 ' # : / ' 6 - / . 3 . ' 5 8 3 4 " ' 9 : 3 ' " 4 7 # # / . / 8 ' : % 6 0 / 4 "' # : 7 # ' 7 # ' # : / ' < / ; % 1 1 % 1 ;' 3 "' : % 0 ' . / % ; 1 ' : / ' : 7 8 ' : / 4 - / 8 ' # 3 ' - . / 2 / 1 # ' # : / ' # 7 # / 0 ' / 1 / . 7 4 ' " . 3 6 ' , 3 6 % 1 ;' # 3 ' 7 1 ' 5 1 8 / . 0 # 7 1 8 % 1 ;' 9 % # : ' # : / ' 5 @ / ' 3 "' 1 3 5 ' 0 : 3 9 / 8 ' 7 ' . / 1 / 9 / 8 ' 8 / 0 % . / ' # 3 ' % 1 # / . 2 / 1 / ' # ' : 7 0 ' < / / 1 ' 0 / / 1 ' / 4 0 / 9 : / . / ' : 3 9 ' . , : 8 5 @ / ' 7 # # : % 7 0 ' : / 4 8 ' : % 0 ' / 1 # . =' % 1 # 3 ' . 5 0 0 / 4 0 ' 7 0 ' 3 2 / . 1 3 . ' % 1 ' B 7 1 5 7 . =' CWMN + 7 1 8 ' 1 3 # 9 % # : 0 # 7 1 8 % 1 ;' 7 0 0 5 . 7 1 , / 0 ' # 3 ' # : / ' , 3 1 # . 7 . =' 7 # ' 7 8 . % 8 ' 5 8 3 4 "' 0 / / 6 0 ' # 3 ' : 7 2 / ' 5 4 # % 6 7 # / 4 =' 7 - - . 3 2 / 8 ' : % 0 ' < . 3 # : / . › 0 ' 0 # / - ' : 3 5 ; : ' % ; 1 3 . / 8 ' <=' : % 4 % - ' 7 1 8 ' 3 2 / . 0 : 7 8 3 9 / 8 ' <=' . 7 1 ; / ' 7 # # : % 7 0 ' 9 7 0 ' 7 " # / . ' 7 ' 5 0 / 4 / 0 0 ' 0 3 3 5 . 1 ' 8 % 0 6 % 0 0 / 8 ' B 5 1 / ' CWNC (' # : / ' K % 1 ;' 3 "' - 7 % 1 ' : 7 8 ' < / " 3 . / ' # : % 0 ' 0 % ; 1 % $ " 4 / 8 ' : % 0 ' . / 7 8 % 1 / 0 0 ' # 3 ' 7 , , / - # ' # : / ' 6 - / . 3 . › 0 ' 6 / 8 % 7 # % 3 1 ' B 3 : 1 ' 7 0 % 6 % . › 0 ' ; . / 7 # ' . ,' : 7 8 ' % 1 8 / / 8 ' < / / 1 ' 8 / 4 % 2 / . / 8 ' % 1 ' 2 7 % 1 + # : 3 5 ; : ' 9 % # : ' 7 ' " 3 . , / ' 3 "' 7 < 3 2 / ' C L L L ' : 7 4 "' / . 6 7 1 ' 7 1 8 ' : 7 4 "' 9 % 0 0 ' 7 1 8 ' - 7 . # 4 =' - 7 % 8 ' 9 % # : ' P 5 / / 1 ' 4 % X 7 < / # : › 0 ' ; 3 4 8 ' : / ' : 7 8 ' 3 % 1 / 8 ' # : / ' # 7 # / 0 › 7 . 6 =' % 1 ' / - # / 6 < / . ' CWMN ' # : / ' " 5 . # : / . ' 5 1 , # % 3 1 ' 9 % # : ' # : / ' 5 ; 5 / 1 3 # 0 ' : 7 8 ' 1 3 # - . 3 2 / 8 ' - . 7 , # % , 7 < 4 / ' 7 1 8 ' % 1 ' B 7 1 5 7 . = ' CWMS ' : / ' : 7 8 ' ^ 5 % # # / 8 ' # : / ' , 3 5 1 # . =' 5 # 7 < 3 5 # # : / ' 0 7 6 / ' 8 7 # / ' # : / ' ! 1 % 3 1 ' 3 "' ! # . / , : # 9 7 0 ' , 3 1 , 4 5 8 / 8 + 7 1 8 ' : % 4 % - ' 0 / / 6 0 ' # 3 ' : 7 2 / ' # : 3 5 ; : # % # 9 3 . # : ' 9 : % 4 / ' # 3 ' 6 7 @ / ' 0 3 6 / ' 7 # # / 6 - # <=' 6 / 7 1 0 ' 3 "' % / ; 3 # % 7 # % 3 1 0 ' # 3 ' - . / 0 / . 2 / ' : % 0 ' 0 3 2 / . / % ; 1 # =' % 1 # 7 , # ' : 5 0 ' % 1 ' 7 =' 7 ' " 3 . 6 7 4 ' - / 7 , / ' , 3 1 ; . / 0 0 ' 9 7 0 ' 3 - / 1 / 8 ' 7 # ' 3 4 3 ; 1 / ' 5 # # : 3 5 ; : ' 7 ' A , & + & ' 7 # ' 3 . 6 0 ' : 7 8 ' 7 - - . 3 2 / 8 ' # : / ' 6 - / . 3 . › 0 ' 6 / 8 % 7 # % 3 1 ' : % 0 ' - 4 / 1 % - 3 # / 1 # % 7 . % / 0 ' 0 5 ; ; / 0 # / 8 ' 1 3 ' , 3 1 , / 0 0 % 3 1 0 ' 7 0 ' # 3 ' . / 4 % ; % 3 1 ' 9 : % , :' 9 / . / ' 0 7 # % 0 " 7 , # 3 . =' # 3 ' # : / ' # 7 # / 0 + % 1 ' 3 # : / . ' 9 3 . 8 0 ' # : / ' 6 - / . % 7 4 ' 8 % - 4 3 6 7 , =' : 7 8 ' 1 3 ' < 7 0 % 0 ' 3 "' 7 ; . / / 6 / 1 # ' # 3 ' - . 3 - 3 0 / ' : 5 0 ' <=

/ , / 6 </ .' #: /' 034/ 6 1' 6 3, @/ %=' 970 32/ .+ 718' #: /' "%174 7109 /.' #3' 5834">0
"5#%4/' 7##/ 6 -# 970 #: /' 7< 5 .7#%31 ' %1' B54=' CWNC ' 3"' #: /' 032/ . /%; 1#=' 3"'
: %4% -' <=' #: /' ! 1%#/ 8' .32%1, /0

5# #: 35; :' #: /' 6 -%./' :78' 7, , 36 -4%0: /8' 4/00 #: 71' 13#: %1; ' <=' %#0
"3. 6 74 %1#/ . 2/ 1#%31' %1' #: /' 74 7%.0 3"' #: /' /#: / .47180' %#' , 3548' 13# %1' %#0
#5 .1' . / 6 7%1' 517""/ , #/ 8' <=' #: /' - .3; . /00 3"' #: /%.' 97.' 3"' 4%< / . 7#%31 ' 7. 6 7>0
, 76 -7%; 1' 3"' CWMS ' 9 : %, :' , 546 %17#/ 8' %1' #: /' , 7 -#5 ./' 3"' 7/0#. %, : #' 4/ 8'
#3' 7' 05, , /00%31' 3"' .7%80 <=' <3#:' -71%0:' 718' 5#, :' 0348%/ .=' 7, .300
#: /' /. 6 71' ". 31#%/ .+ 718' 39%1; ' #3' #: /' /1#/ . - .%0/' 3"' 5#, :' - .%27]
#/ /.0 31' #: /' : %1/ ' #: /' .%2/ .' 970 13' 431; /.' 07"/4=' 172%; 7<4/' </439'
343; 1/ ' #: /' , : %/"' 97#/ . 97=' 3"' #. 78/' 9%#:' #: /' 035#:' </%1; ' #: 50 - . 7, #%]
, 744=' 0#3 - - /8' 2/ 1' 6 3./' 510/##4%1; ' : 39/2/. U "3.' ; 32/ . 1 6 /1#0 718'
- 3 - 547#%310 74%@/' 9/ ./' %1' #: %0 7; /' 6 3./' #. 35<4/8' <=' . /4%; %350 #: 71' <='
/, 3136 %,' 8%0#5. <71, /0U 970 #: /' , 31#%15350 %1"45 ' ' 3"' 742%1%0# ./"5; / /0
". 36' #: /' 39' 351#. %/0 %1#3' #: /' /. 671' <3. 8/ .$4 7180' 718' #: /' - .3 - 7]
; 7187' 9 : %, :' #: /=' , 7. .%/8' 31' #: /. /' : /0/' 74%/10' 9 : 36' 427' : 78' #. %/8' #3'
%185, /' #: /' ; 32/ . 1 6 /1#0 3"' B%%4%, :' 718' 343; 1/' #3' / ' - /4' 9/ ./' 6 30#4='
47<3. %350 718' - /7, /7<4/' 7. #%0710+' <5# #: /=' 9/ ./' 51%"3. 6 4=' "544' 3"' <%##/ .'
: 7#. /8' 7; 7%10# /' : 5. , :' 3"' 36/' : /', /1#. /0 3"' #: %0' %6 6 %; . 7#%31' 9/ ./'
/0/4 %1' 4/2/0' 7, : /1' 343; 1/' 718' #: /' - .30 - /.350 0/7$ - 3. # 3"' 68/1'
9 : %, :' : 78' </ /1' #: /' , . 784/' 3"' 17<7 - #%06' 718' 9 : /./' %1' CWMC' 970 : /48'
7' =138' 3"' 744 #: /' 5#, :' : 5. , : /0 %1' /. 671=

: /' 85, : %/0 3"' B%%4%, :' 718' 4/2/0 9/ ./' 3"' , 35.0/' %6 6 /8%7#/4=' / ' -30/8'
#3' #: /' %1"45/1, /' 3"' #: %0' 5#, :' %6 6 %; . 7#%31' 9%#:' 9 : 30/' 7%8' 7' /"3. 6 /8'
, 31; . /; 7#%31' /0#7<4%0: /8' %#0/4"' 7# %%00/483. "' 1' : %0' . /4%; %350 3 - %1%310
70 9/44 70' %1' : %0' #34/ .71# 8%0 - 30%#%31' 5@/' %44%7 6' ./0/6<4/8' #: /'
6 - /. 3.' 7 ' %6 %4%71+' 718' : /' : 78' 67. .%/8' : %0' /48/0# #: . / /' 875; : #/ .0' #3'
. 3#/0#71# .%1, /0' 5# : /' : 78' 0/, 5./8' #: /' <%0: 3 - .%,' 3"' 510#/.' "3.'
: %0' 05. 2%2%1; ' 031' B3 : 1' %44%7 6' 718' ". 36' 7<35# CWMN' : %0' 2%/90' </; 71' #3'
#7@/' 7' 7#: 34%,' #5. 1' /' %005/8' 036 /' 0#. 31; ' /8%, #0 7; 7%10# #: /' 5#, :'
./"5; / /0+' <5# #: /=' 723%8/8' - /. 0/, 5#%31' <=' @/ / - %1; ' ^5%/#

1' #: /' ". / /' 6 - /. %74 , %#=' 3"' 7, : /1' 718' %#0 8%0#. %, # T & ' 2 . ' +'
?&. +' 70 %#' - . 3584=' , 744/8' %#0/4" U 7' . /4%; %350 , 31"4%, # : 78' 431; ' </ /1'
31' "33#' 1' CWNL' <3#:' 5#: /. 710 718' 742%1%0#0' 9 : 30/' 156 </. 0 9/ ./'
139' 09/44/8' <=' #: /' 5#, :' %6 6 %; . 7#%31' 8/6718/8' #: /' ". / /' / ' / . , %0/'
3"' #: /%.' . /4%; %31+' 718' 31' #: /' ./"5074 3"' #: /' 0#. %, #4=' 7#: 34%,' #391'
, 351, %4' 05 - - 3. #/8' <=' 71' 6 - /. %74 36 6 %00%31' #: /' . 3#/0#71#0 <. 35; : #
7<35# 7' . %3#' 718' 678/' #: /60/42/0' 670#/. 0' 3"' #: /' , %#=' 7=' CWNC(' '
: /' 6 - /. 3.' 0/1# #93' 67187#/0' %1' 05, , /00%31' "3.' #: /' 67%1#/171, /' 3"'
#: /' 7#: 34%,' , 310#%#5#%31' 3"' 7, : /1' <5# : /0%#7#/8' #3' /1"3., /' %#' /. /]
5 - 31' 7. 67' 7, #5744=' 67., : /8' 036 /' #. 33 - 0' 7, . 300' #: /' ". 31#%/. + 718'
54#%67#/4=' #: /' 7, : /1/. 0' 71 '%350' #3' 723%8' 7' 1/9' 6 - /. %74 366%00%31'
678/' 32/ .' #: /' 9 : 34/' 67##/ .' #3' #: /' %/#' 70' #: /' . %; : # 3"', : 330%1; ' %#0'
. /4%; %31' ; . 71#/8' <=' #: /' /4%; %350' /7, /' #3' /2/ .=' 0#7#/' 3"' #: /' 6 - %./'
#3' </' 8/1%/8' #3' 7, : /1' </, 750/' 3"' #: /' , 4750/' ./^5%. %1; ' 744 6 - /. %74

#3 9 1 0 9 : / . / <3 # : . / 4 % ; % 3 1 0 9 / . / / ' / . , % 0 / 8 7 # # : / # % 6 / 3 " # : / / 7 , / # 3
6 7 % 1 # 7 % 1 # : / 6 % 1 # : / 0 7 6 / - . 3 - 3 . # % 3 1 0 7 4 # : 3 5 ; : 7 0 7 6 7 # # / . / 3 " " 7 , # % 1
C W W W 3 1 4 = 3 1 / . / 4 % ; % 3 1 9 7 0 / 0 # 7 < 4 % 0 : / 8 % 1 # : % 0 - 7 . # % , 5 4 7 . , % # = G " # : /
7 # : 3 4 % , 6 % 1 3 . % # = : / . / 9 / . / # 3 - . / 2 7 % 4 9 : = 0 : 3 5 4 8 % # 1 3 # % 1 3 # : / .
3 9 1 0 U 0 7 = % 1 7 6 < 5 . ; % % < / , @ 7 1 8 . / 6 / 1 G " 3 1 # : / 3 # : / . : 7 1 8
. 3 # / 0 # 7 1 # / ' - 7 1 0 % 3 1 9 / . / # 3 < / - / . 6 7 1 / 1 # 4 = 0 # 3 - - / 8 : 3 9 9 7 0 . 3]
/ 0 # 7 1 # % 0 6 # 3 - . 3 # / , # % # 0 / 4 " 7 ; 7 % 1 0 # # : / 7 # : 3 4 % , / 7 , # % 3 1 G

: / % / # 3 " 5 ; 0 < 5 . ; 9 : % , : 6 / # % 1 B 5 4 = C W N E : 7 8 < / / 1 5 6 6 3 1 / 8
< = 5 8 3 4 " # 3 / 1 7 < 4 / : % 6 # 3 - 5 # % 1 3 . 8 / . # : / 7 0 # / . 1 " . 3 1 # % / . " 3 . # . / 0 0 / 0
7 ; 7 % 1 0 # # : / 5 . @ 0 7 1 8 # 3 7 8 2 % 0 / 9 % # : % 6 3 1 # : / 8 7 1 ; / . % 1 # : / 9 / 0 #
9 : / . / # : / / # : / . 4 7 1 8 0 / 0 / / 6 / 8 7 < 3 5 # # 3 < / , 3 6 / 7 8 / - / 1 8 / 1 , = 3 " . 7 1 , / 7
1 8 9 : / . / < = 9 7 = 3 " 9 7 . 1 % 1 ; # : / 6 - / . % 7 4 # 3 9 1 3 " 7 6 < . 7 = : 7 8 5 0 #
< / / 1 : 7 1 8 / 8 3 2 / . # 3 1 3 5 5 # % 1 7 8 8 % # % 3 1 # 3 # : / 7 , : / 1 8 % " " % , 5 4 # = 7 1 3 # : / . / 4 % ; % 3 5 0 ^ 5 / 0 # % 3 1 3 " # = - % , 7 4 0 % ; 1 % " % , 7 1 , / # : . 5 0 # % # 0 / 4 " # 3 # : / " . 3 1 #
0 : 7 0 < / / 1 0 / / 1 # : / ; . / 7 # 7 . , : % / - % 0 , 3 - 7 4 0 / / 3 " 7 ; 8 / < 5 . ; : 7 8 0 % 1 , /
C W D D < / / 1 : / 4 8 < = . % 1 , / B 3 7 , : % 6 . / 8 / . % , @ 3 " . 7 1 8 / 1 < 5 . ; < 5 #
1 / % # : / . 7 ' % 6 % 4 % 7 1 13 . 5 8 3 4 " : 7 8 % 1 # : % 0 % 1 0 # 7 1 , / < / / 1 " 3 5 1 8 9 % 4 4 % 1 ; #3 . / 0 3 . # # 3 # : / , 3 1 2 / 1 % / 1 # 7 . . 7 1 ; / 6 / 1 # 3 " 7 1 % 1 8 5 4 ; / 1 , / + # : 9 : / . / < = # : / # / 6 - 3 . 7 4 % # % / 0 3 " 7 0 / / 6 % ; # - . 3 2 % 0 % 3 1 7 4 4 = < / ; . 7 1 # / 8 # 3 % # 0 3 , , 5 - 7 1 # 7 4 # : 3 5 ; : : % 0 / 4 / , # % 3 1 : 7 8 1 3 # = / # . / , / % 2 / 8 # : / . / . / ' , 3 1 " % . 6 7] # % 3 1 B 3 7 , : % 6 . / 8 / . % , @ 1 3 9 , 4 7 % 6 / 8 # 3 0 % # 7 1 8 2 3 # / 7 # : / % / # 7 0 7 8 6 % 1 % 0 # . 7 # 3 . 3 " # : / 7 . , : < % 0 : 3 - . % , : % 0 5 1 - . / , / 8 / 1 # / 8 8 / 6 7 1 8 9 7 0 . / 0 3 4 5 # / 4 = . / 0 % 0 # / 8 < = # : / 7 # : 3 4 % , 0 # 7 # / 0 7 1 8 # : / 1 / 9 4 / , # 3 . 3 " 7 % 1 X 3 4 " ; 7 1 ; 2 3 1 7 4 < / . ; 7 1 8 5 @ / % 4 4 % 7 6 3 " 7 2 7 . % 7 9 : 3 & : 7 8 0 5 , , / / 8 / 8 % 1 C W M S 8 / , 4 7 . / 8 # : 7 # # : / = 9 3 5 4 8 ^ 5 % # # : / % / # % " # : / , 4 7 % 6 9 / . / 7 4 4 3 9 / 8 : / 7 8 6 % 1 % 0 # . 7 # 3 . : / . / 5 - 3 1 9 % # : 8 . / 9 " . 3 6 5 ; 0 < 5 . ; 7 1 8 # : / 6 - / . 3 . 9 7 0 : / 1 , / " 3 . # : 4 / 0 0 . / 7 8 = # : 7 1 < / " 3 . / # 3 . / 0 3 . # # 3 # : / 0 5 < # / . " 5 ; / 3 " % 1 8 5 4 ; / 1 , / 0

0 # 3 # : / 8 / " / 1 , / 3 " # : / 9 / 0 # / . 1 " . 3 1 # % / . # : / % / # 6 / . / 4 = 2 3 # / 8 7 #
. % " 4 % 1 ; ; . 7 1 # 7 1 8 ; 7 2 / 7 6 - 4 / 7 5 # : 3 . % # = " 3 . - . 3 # / , # % 2 / 6 / 7 0 5 . / 0 # 3 # : / #: . / / % . , 4 / 0 1 / 7 . / 0 # # 3 # : / <3 . 8 / . 1 # : / 6 7 # # / . 3 " # : / 5 . @ % 0 : 7 % 8
% # 9 7 0 # : % 0 # % 6 / # : / # 3 9 1 0 9 : 3 8 / , 4 7 . / 8 # : 7 # # : / = 9 3 5 4 8 6 7 @ / # : / % .
7 0 0 / 1 # # 3 # : / 6 3 8 / . 7 # / ; . 7 1 # 2 3 # / 8 <= # : / 4 / , # 3 . 0 7 1 8 . % 1 , / 0 8 / - / 1 8
5 - 3 1 # : / . / 8 . / 0 0 3 " ; . % / 2 7 1 , / 0 % 1 9 : % , : # : / = 0 - / , % 7 4 4 = % 1 , 4 5 8 / 8 # : /
. / 7 # 6 / 1 # 3 " 7 , : / 1 : / 1 # : / 6 - / . % 7 4 ; 3 2 / . 1 6 / 1 # : / . / 5 - 3 1
7 , , / - # / 8 # : / ; . 7 1 # <= # : / # 9 3 3 4 4 / ; / 0 7 0 / ^ 5 % 2 7 4 / 1 # # 3 3 1 / <= # : /
9 : 3 4 / % / # # : / - . 3 # / 0 # 3 " # : / # 3 9 1 0 9 7 0 1 3 # 9 % # : 0 # 7 1 8 % 1 ; # : / 5 0 5 7 4
7 ' 3 1 7 # # / 6 - # 7 # , 3 6 - . 3 6 % 0 / 0 5 - - 3 . # / 8 <= # : / . 3 # / 0 # 7 1 # . % 1 , / 0 1
: / / 1 8 # : / # 3 9 1 0 9 : 3 0 / 8 % 0 , . / # % 3 1 9 7 0 7 - # # 3 6 7 0 # / . # : / % . 2 7 4 3 5 . - 7 % 8
: / % . 0 : 7 . / 5 1 8 / . - . 3 # / 0 # 7 1 8 # : / 6 - / . 3 . 7 - - 3 % 1 # / 8 7 1 / 9 3 6 6 % 0 0 % 3 1
7 # 7 , : / 1 , 3 1 0 % 0 # % 1 ; 3 " # : / 4 / , # 3 . 0 3 " 7 ' 3 1 = 7 1 8 . % / . " . / / 8 3 6 3 "
. / 4 % ; % 3 5 0 9 3 . 0 : % - < / % 1 ; ; . 7 1 # / 8 # 3 # : / . 3 # / 0 # 7 1 # 0 , + + # : /
, 3 6 6 % 0 0 % 3 1 / . 0 8 5 4 = @ / - # # : / ^ 5 / 0 # % 3 1 3 - / 1 7 0 4 3 1 ; 7 0 - 3 0 0 % < 4 / 7 1 8
: / 6 - / . 3 . : 7 2 % 1 ; % 1 C W S Y % 1 7 , , 3 . 8 7 1 , / 9 % # : # : / , 3 1 , 4 5 0 % 3 1 0 3 "
: / 2 . $ 0 & - . 3 1 3 5 1 , / 8 # : / 7 # : 3 4 % , # 3 9 1 , 3 5 1 , % 4 . / 0 # 3 . / 8 7 1 8

.3#/0#71# 93.0:%-7<34%0:/8#:/ /'/,5#%31 3"#:%0 0/1#/1,/ 970 /7.1/8 35# "%2/ =/7.0 47#/.U 0%'#//1 7"#/.#:/ 6 7##/.:7%8 </1 "%.0# <.35;:# </"3./ #< / %/# :7# %/# /18/8 ,:7.7,#/.%0#%,744= 9%#: 7 ^57../4 7<35#:/1/9 74/187.'%1#.385,/8<= 3-/ ./;3.=A 5834"":78 7# 470# "3518 71 3,,70%31 31 9:%,:: /4/8#:/-7.#= 3"-.3;./00+ <5#:/ 7;/ 970 #33 "544 3"./4%;%350 -34/6%,0 "3. 71= .3#/0#71# #3 .7%0/ :%0 23%,/ %1 "7235.3"#:/ ,:71;/ /',/-#:/ 67#:/67#%,%71 K/-4/.3" .7X :/ "7%45./3"#:/ %/# 3"CWNE #3 0/##4/#:/ ./4%;%350 8%""%,54#= %1 #:/ 13.#:$9/0# 970 %6 6/8%7#/4= 678/ 671%"/0# <= #:/ 35#<./7@ 3"0/.%350 #.35<4/0 %1 #:/ 4/,#3.7#/ 3" 343;1/ /./#:/,7-7<4/ 718 #34/.71# 74/1#%1 3" 0/1<5.;:78 %1 CWMM./0%;1/8:%0 .,:<%0:3-.%,+ #:/ 13<4/ 350/ #3 9:%,:: /</431;/8 0//6/8 4%@/4= #3 </,36/ /'#%1,#+ 718 :/ -./"/../8 7-7-74 8%0-/107#%31 #3 67..=%1;9%#:35# 31/ 718 #:50 "5.1%0:] %1;7 #/0# ,70/ 70 #3 #:/ 2745/4/001/00 3"#:/ & ..# & . 1 :%0 -47,/ /<:7.8 ('3"#:/ 13<4/ 97<%71 "76%4= 3" 748<%6;7 1/-:/9 3"#:/ X/74350 7.8%174 ##3 3" 5;0<5.; 970 /4/,#/8 .,:] <%0:3- 718 7# 31,/ ,31"%.6/8<= ./;3.=A :/ .3#/0#71# -7.#= %1 #:/ :7-#/.:/78/8<= 351# /.6711 231 /5/177.7 1/-:/9 3" .,:<%0:3- /.6711 231 %/8 :78 ,7..%/8 /<:7.8 ,74,547#%1; 31 :%0 8%00345#/ :7<%#0 3" 4%"/ "3. %1 #:/ =/7. 7"#/.:%0 /4/,#%31 :/ 970 4%2%1;9%#: #:/ 351#/00 ;1/0 231 710"/48 7.4= %1 CWNE :/. <.3#:/.0 678/ 7 .7%8 %1 7--.32/8 "70:%31 31 #:/ 4/,#3.74 747,/ 7# 311 718 3<#7%1/8 ".36 .,:<%0:3- /<:7.8 7 -.36%0/ 3" 6767;/ 9:%,:/7--/7.0 #3 :72/ 678/ 9%#:#:/ %1#/1#%31 3".0%;1%1;:%0 .,:] <%0:3-.%, 5# /.6711 231 /5/177. 718 :%0 "7,#%31 139 ./-./0/1#/8 #3 /<<7%>8 #:7# 67..%7;/ 970 ./,31,%47<4/ 9%#: #:/ ./#/1#%31 3" :%0 0// :/ .3#/0#71#%07#%31 3"#:/ 0// 9:%,: 650# 1/,/007.%4= "3443 9 9 3548 %12342/ 7 8/"%71,/ 3"#:/ & ..# & . 718 9%#:%# 3"#4%/ 9:34/ 7#:34%, -7.#= %1 #:/ 6 -%./ "05,,/00"544= ,7..%/8 35# %# 93548 /"",] #5744= </7@ 5-#:/ 13.#:$9/0#/.1;.35-3" 7#:34%, #7#/0 %1 9:%,:#:/ 8/"/,#%31 3" 7,:/1 :78 74./78= 678/ 7;7-718 #:.39 #:%0 -3.#74 3"#:/ 6 -%./ /1#%./4= 3-/1 #3 #:/ %1;./00 3" 5#,: .3#/0#71# %1"45/1,/ 5# /<:7.8 :78 7 4%;:#:/7.# 718 %1 5;50# CWNE </#33@ :%60/4" #3 :%0 /0#-:74%71 836%1%310 9:./:/ .3#/0#71# /4/6/1# 970 0#.31; 718 9:./:/ ,430/ 2%,%1%#= 3"#:/ 13.#:/.1 /#:/.47180 678/ %# /70= #3 ,344/,# #.33-0 9%#:#:/ 7%8 3" B3:1 3" 70075 718 #:/ /2/.$./78= B3:1 70%6%. # 343;1/ %#0/4" /<:7.8 ,3548 13# ./,@31 31 #:/ 673.%#= 3"#:/ :7-#/. 9:%4/ #:/ #391 ,351,%4 @/-# 8391 #:/ .3#/0#71# 674,31#/1#0 %1 #:/ ,%#= 718 #:/ :/1%0 13<4/0 9./ %1 #:/ 67%1 782/.0/ #3 :%0 /1#/%$-.%0/ %/# 3"#:/ 9:34/ 4/,#3.7#/ :/48 7# 343;1/ %1 B7157.= CWNY 7# 9:%,:#:/ 76<700783.0 3" 7 31= 718 .718/1<5.; ,31#/1#/8#:/60/42/0 9%#: 7 -47#31%,7--.3274 3" /<:7.8×0 -.3,//8%1;0 9:%4/#:/ 6-/.%74 7%8 970 -.360%/8#3#:/ 0#7#/0 0:3548#:/= ./0342/ #3 ./0%0# :%6 <.3@/5- 9%#:35# "3.6547#%1;7 8/,%0%31 718 #:/ #93 0%8/0 -./-7./8 "3. 7 ,31"4%,# %1 7.60 1 /<.57.= /<:7.8 676/8 :%0

4/ 6 71 718 %1 -.%4#:/ 3-/ %005/8 :%0 544 3" 8/-.%27#%31 1 7=
.1/0#3" 727.%7 9:3%1 CWNC :78 788/8#:/ .%1,/$<%0:3-.%, 3" %/;/
#3 :%0 3#:/./ 0//0 970 /4/,#/8 .,:<%0:3- 3" 343;1/ -71%0:#.33-0
:78 <=#:/ 6-/.3.>0 ./^5/0#7#:/ </;%11%1;3" #:/ =/7.3,,5-%/8#:/
1/%;:<35.:338 3" 7,:/1

/719:%4/ /<:7.8 9:3%1 7.,: CWNY :78 :/48 7 %/#3" :%0 391
%1 /0#-:74%7 718#:/1/0/#31 "33# a%0 65,:3" 7 .3#/0#71# ./"3.67#%31
70 970 "/70%<4/ 035;:# %1 :%0 #5.1 "3. 35#0%8/ 05--3.# :/ .3#/0#71#
.%1,/0 9/./ ^5%#/ 797./ 3" #:/ 8%./,#1/00 9%#: 9:%,: #:/ -.3<4/6 3"
./0-/,#%1;#:/ & .. # & . 3.3" %;13.%1;%#' %1 #:/ %1#./0#0
3" .3#/0#71# /'-710%31 970 139 -./0/1#/8 #3 #:/6 5# 7#:97.#
71= -300%<%4%#= 3" 7 ,36<%1/8 .3#/0#71# 632/6/1# 3" 7;;./00%31
47=#:/ 6 #& > +. & 718 #:/ 519%44%1;1/00 3" %#0 78:/./1#0 #3
7,# 9%#: #:/ 742%1%0#0 1 -.! /<:7.8 "3.6744= ,31"/../8#:/
,:%/" ,36 6718 3" %0 "3./0 5-31 B3:1 70%6%. 9:3 %1 #:/ 056 6/.
/'/,5#/8 7 0/.%/0 3" 67.,:/0 5- 718 8391#:/ :%1/ 9:%4/ /1.= 3"
727../>0 /6%007.= /;5. 970 034%,%#%1;#:/ ,33-/.7#%31 3" #:/ /.671
.3#/0#71# 35.#0 %1 :%0 ;./7# ,36<%17#%31 9%#: 1;4718 718#:/ 5#,:
718 -.36%0%1;-/,51%7.= 7%8 "3.#:/ 343;1/ 8/0%;1 5,:-.3,//8%1;0
9/./ 4%##4/ #3#:/ #70#/ 3" #:/ 4/,#3.0 3" 7'31= 718 .718/1<5.;+ =/#
B3:1 70%6%. 6%;:# :72/ 8/"%/8#:/ 6-/.%74 #:./7# 3" #:/ <71 3" #:/
6-%./ ,#3</.(" "3. 13# 31/ 3" #:/ %.,4/0 9:36 #:/ 6-/.3. :78
3.8/./8 #3 05--3.# #:/ 343;1/ :7-#/.:78 0#%../8 %1 ./0-310/ #3 :%0
67187#/ 5# 7<35# #:/ 076 /#%6 /#:/ 8/7#:3" #:/ 4/,#3. 747#%1/
/9%0 ,744/8 :%0 <.3#:/. :36 /#3 7005 6/#:/ ./;/1,= 31 </:74" 3" #:/
=351; 4/,#3. ./8/.%,@ + 718 B3:1 70%6%.>0 7.6= 970 8%0<718/8
#:35;: -3.#%310 3" %# "3518 #:/%. 97=<7,@ #3 /0#-:74%7

1 B7157.= CWNV /<:7.8 ;7%1/8 7 2%,#3.= 7# 430# 32/. 5@/
./8/.%,@ 3" 7'/$ 75/1<5.;#:/ ,36 6718/. 3" #:/ ,7-%#547.#.33-0
<5# %1 #:/ 076 /6 31#:/ 311 9:%,: 970 0#%44 :/48 "3. /<:7.8 9/%0
05../18/./8 <= 65#%1//.0 #3 7 -71%0:718 727.%71 "3.,/ :/./ 139
314= ./67%1/8 #3 ./,32/. #:/ /0#-:74%71 -3.#%31 3" #:/ 4/,#3.74
836%1%310 9:/./9%#: 036 /-/,51%7.= 700%0#71,/".36 #:/ #7#/0 /1/.74
/<:7.8 0#%44 0#338 :%0 ;.3518 1 7.,: 5@/ /.8%1718 3" 727.%7
1/7.4= 05,,//8/8 %1 ,5##%1;:%6 3"" 9%#: 744 :%0 "3.,/0 <5# :/ ,31#.%2/8
#3 /0,7-/ 9%#: 7 #:350718 :3.0/ %1#3 #:/ /#:/.47180 9:/./ :/718 :%0
9%"/ 9/./ ./,/%2/8 <= %44%7 6 3" .71;/7# /4"# 1 /<:7.8>0 ./7.
/0#-:74%7 970 0-//8%4=./$,7#:34%,%0/8 518/.#:/ /=/0 3" #:/ 727.%71
,36 6718/.+ <5# /2/1#0 %1 #:/ /#:/.47180 #:/ "%00700%17#%31 3" .71;/
B54=(%1 -7.#%,547.-5# 71= "5.#:/. 5#,: 05--3.# 3" /<:7.8 35# 3"
#:/ ^5/0#%31 718 7"#/.036/ "5.#:/.:/0%#7#%31 .1/0# 970 786%##/8 %1#3
#:/ <38= 3" 4/,#3.0 3" #:/ 6-%./ / 0 + +:3" 9:%,: 70 :%0
1/-:/9>0 ;57.8%71 B3:1 70%6%. 970 139 7 6/6</.

"#/. 31/ 3. #93 7##/6-#0 7# ./,32/.%1;:%0 4/,#3.7#/ <= "3.,/
/<:7.8#:%$/9 5-#:/ ;76/ 718 9%#:8./9#3:%0 8/71/.= 7# #.700<5.;

9 : / . /' # : . / /' 8 / - 30 / 8' 718' / ' , 3 6 6 51%, 7# / 8' 71310' 3"' 343 ; 1 /' 9 / . /' 4%@ / 9 %0 /' 6 / 6 < / . 0' 3"' # : /' : 7 - # / . ' : / =' #. 710 - 471# / 8' # : /' 343 ; 1 /' 97 .' #3' #. 700$ <5 . ;' <=' / 0# 7 <4%0 : %1 ;' # : / 6 0 / 42 / 0' <=' "3 . , /' 3"' 7 . 6 0' 718' 9 %# :' # : /' 0= 6 - 7# : =' 3"' # : /' #. 700<5 . ;' , %#%X / 10' %1' # : /' , 7 - %# 547 . ' - . / 6 %0 / 0' 718' / < : 7 . 8' . / 6 7%1 / 8' %1' - 300 / 00%31' : / . /' #%44' : %0' 8 / 7# : ' 1' CWSE' : /' : / 4 - / 8' #3' < . %1 ;' 7<35# 71' / - %0, 3 - 74' 0, : %0 6' %1' #. 700<5 . ;' 9 : %, :' </ ; 71' <=' 7' 835<4 /' / 4 / , #%31' 3"' %0 : 3 - 0U 7 . 8%174' : 7 . 4 / 0' 3"' 3 . . 7%1 / ' %0 : 3 - ' 3"' / #X' 718' B3 : 1' / 3 . ; /' 3"' . 718 / 1<5 . ;' 031' 3"' # : /' 786 %1%0#. 7#3 . ' 3"' 7 ; 8 / <%6 ; ' : /' "3 . 6 / . ' 7 - - / 7 . / 8' 31' # : /' 0, / 1 /' 9 %# :' 71' 7 . 6 / 8' "3 . , /' 9 %# :' 9 : 30 /' ? 3 - / . 7#%310' 5 ; 5 / 13# #. 33 - 0' %1' 5#, :' - 7=' %1# / . "/ . / 8+' 718' 7"#/ . ' %1' CWSY' 7' #. 5 , /' : 78' </ / 1' 7 . . 71 ; / 8' 31' # : /' ' , ' <70%0' 71' 6 - / . 74' 36] 6 %00%31' 970' 7 - - 3%1# / 8' #3' < . %1 ;' # : /' 6 7## / . ' #3' 7' , 31 , 450%31' 5# 31' # : %0' 3 , , 70%31' 50#. %71' - 34%, =' 970' 2%; %471#' 1' CWSN' 71' 6 - / . %74' [%1854 ; / 1 , / \' 970' ; . 71#/ 8' #3' # : /' 7. 8%174' 3"' 3 . . 7%1 / ' 9 : %, :' / 17<4 / 8' : %6' #3' - 30#547#/' . , : 85@ /' / 3 - 348' 70' : %0' 378 5#3 . +' 718' %1' CWSS' # : /' 7 . , : 174' 970' %12 / 0#/ 8' 9 %# :' # : /' 0 / /' 50#. %7' : 78' # : 50' 0 / , 5%$ / 8' 71' %6 - 3 . #71# "5 . #: / . ' "33#%1 ;' %1' 40700' +' 718' %1' 32 / 6 < / . ' CDLV ' # : /' , 36 - . 36 %0 / 3"' 7 ; / 175' <. 35 ; : # #: /' #. 700<5 . ;' / - %0, 3 - 74' ^57 . . / 4' #3' 7' , 430 / ' B3 : 1' / 3 . ; /' < / %1 ;' <35 ; : # 35#' 1' CDLC' / < : 7. 8' 970' 47%8' #3' . / 0# 9 %# :' ; . / 7# - 36 - ' %1' #. 700<5 . ;' 6 %10#/ . ' / 9' 6 / 1' - / . 031744=' 03' %10%; 1%"%, 71# : 72 /' 678 /' 63 . /' 0#%. ' %1' #: /' 93. 48

: /' . / , 3 ; 1%#%31' 3"' . 1 / 0# 3"' 727. %7' 7# 343 ; 1 /' : 78' %1' CWNW' < / / 1' "3443 9 / 8' <=' : %0' / 4 / , #%31' 70' . %1 , / $ %0 : 3 - ' 3"' 510#/ . ' B3 : 1' %44%7 6 ' 3"' 4 / 2 / 0' : 72%1 ;' <=' : %0' / 48 / . ' < . 3# : / .>0' 8 / 7# :' < / , 36 /' : /%. ' #3' : %0' "7#: / .>0' 85 , : %/ 0' 1' #: /' 07 6 /' = / 7 . ' #: /' 0 / / 0' 3"' 78 / . <36' 718' 017<. %%, @' 718' 13# 431 ;' 7"#/ . 97. 80' #: 7# 3"' %18 / 1' 9 / . /' . / 0#3 . / 8' #3' 7#: 34%, ' 3 , , 5 - 71 , =' "' ; . / 7#/ . ' %6 - 3 . #71 , /' 970' #: /' - . 3 ; . / 00' 3"' #: /' 351#/ . $ /"3. 67#%31' %1' #: /' 0 / /' 3"' 5 . X<5 . ;' 518 / . ' #: /' : %; : $6%18 / 8' 718' 0#. / 15350' %0 : 3 - ' B54%50' , : #/ . ' 231' / 0 - / 4<. 311' /' 678 /' 32 / . ' #3' #: /' B / 05%#0' #: /' #: / 343 ; %, 74' 718' - : %4303 - : %, 74' "7, 54#%/ 0' 3"' #: /' ! 1%2 / . 0%#=' 3"' 5 . X<5 . ; ' "3518 / 8' <=' : %6' %1' CWNE+' 718' ". 36' CWNW$M' . / "3. 6 / 8' : %0' 8%3 , / 0 / ' . 33# 718' <. 71 , : ' %0' / ' 76 - 4 / ' 970' 63 . / ' 3 . ' 4 / 00' / ""/ , #%2 / 4=' "3443 9 / 8' %1' 3#: / . ' 0 / / 0' 3"' #: /' 035#: $9 / 0# 718' 035#: ' 13#7<4=' %1' 76 < / . ;' 718' %1' 74X<5 . ;

1' 727. %7' 5@ /' %44%7 6 ' 9 : 30 /' 54#. 76 31#71 /' #/ 18 / 1 , %/ 0' 9 / . /' 0 : 391' <=' : %0' , 31 , 3. 87# 9 %# :' 3 - /' . / ; 3. =' A ' CWNY (' 97. 64=' "7235. / 8' #: /' %8 / 7' 3"' 7' 93. @%1 ;' 744%71 , /' 76 31 ;' # : /' 7#: 34%, ' . %1 , / 0' 5#' #: 35 ; : ' #: %0' 6 %; : # : 72 /' 630# / 70%4=' </ / 1' <. 35 ; : # 7<35# <=' #: /' 8 / 2 / 43 - 6 / 1# 3"' #: /' 7180</ . ;' / 7 ; 5 / ' #: /' - / . / 11%74' / 74350=' </ #9 / / 1' #: /' 727. %71' 718' 50#. %71' 350 / 0' 9 : %, :' 13' . / 4%; %350' 3. ' - 34%#%, 74' 0= 6 - 7#: =' 718' 13' %1#/ . 67 . . %7 ; / ' , 3548' 05<85 / ' 678 /' %#0 / 4"' " / 4#+' 718' %1' #: /' / 18' . , : 85@ /' / . 8%1718' 3"' #: /' =. 34' ^5%## / 8' #: /' / 7 ; 5 / ' "34439 / 8' <=' #: /' , %#=' 3"' %%6 < / . ; ' 3 . ' #: /' . / 0#' #: /' %1"%. 6' 0#7#/ ' 3"' : / 74#: ' 3"' %44%7 6 ' ' 3<4%; / 8' : %6' %1' CWSC' #3' 786 %#' : %0' 031' 7 ' %6 %4%71' #3' 7' 0 : 7. /' %1' #: /' 85 , 74' ; 32 / . 16 / 1#+' <5#' : /' 8%8' 13# 9 : 344=' . / 0%; 1' #84' CWSN' 9 : / 1' 71' / - 3 , : ' 3"' 51 - . / , / 8 / 1#/ 8' 0%; 1%"%, 71 , /' </ ; 71' %1' #: /' : %0#3 . =' 3"' 727. %71' - 34%, =

' QQ

MCL' ' U ' K 7 6 6 / . ; / . % , : #' (&9 $' e%WNY$%DE%

: %4/' #: /' 78/1$ 78/1' 7.;.72/0' :78' </1' /85,7#/8' 70' 7#:34%,0' 518/.' 727.%71' ;57.8%710:%-' 7.;.72/' B7,3<' %1' 3"' 78/1$ 3,:</.;' 9/%0' <.35;:# 32/.'".36' 5#:/.71%06' #3' #:/' :5.,:' 3"' 36/' #:.35;:' #:/' /""3.#0' 3"' B3:711/0' %0#3.%50' :%60/4"' 7',312/.# 718' 7"#/.97%'40' ,31"/003.' 3"' #:/' 6-/.3.' 5834"' CWSL(' 5# B7,3<' 9:3' #:50' 7--4%/8' #:/'-.%1,%-4/' 3"' #:/' & ' . & . ' <=' %6 6/8%7#/4=' %6-30%1;' :%0' "7%#:' 5-31' :%0' 836%1%310' 8%/8' 7' "/9' 631#:0' 47#/.U 036/' 07%8' ".36' -3%031' 3#:/.0' ".36' /',/00

: /' -.3;./00' 3"' #:/' 351#/.$ /"3.67#%31' 970' "7235./8' %1' 27.=%1;' 6/706›/' <=' #:/' 431;' 05,,/00%31' 3"' 3-/0' </;%11%1;' 9%#:' %50' ' 718' ./;3.=' A ' %'#50' ' CWNW$SL(' 970' 63./' 3,,5-%/8' 9%#:' ./1,:' 718' -71%0:' #:71' 9%#:' /.671'7""7%.0+' 718' %1' :%0' 8%""/./1,/0' 9%#:' #:/' B/05%#0' #:/' 6-/.3.' 5834"' ./"50/8' #3' 3%1' 5@/' %44%76' ' 3"' 727.%7' %1' %1#/.2/1%1;' ./;3.=' A ' CWSL$C(' 85.%1;' :%0' <.%/"' -31#%"%,7#/' %6$' :/0%#7#%1;4=' "/44' %1'<3#:' 9%#:' #:/' -.%1,%-4/0' 3"' #:/' 7#:34%,' /0#3.7#%31' 718' 9%#:' #:/' -71%0:' -34%,=' 9:%,:' :78' ,750/8' 03' 65,:' 0/7.,:%1;' 3"' :/7.#' #3' %'#50' :/' 70,/1871,=' 3"' #:/' B/05%#0' 970' #/6-3.7.%4=' 3<0,5./8' 518/.' #:/' -34%#%,' .54/' 3"' 4/6/1#' ' CWSE$CDLW(+' <5#' %1' 754' ' CDLW$EC(' 7' 31#%""' 3"' "%/.=' 8/#/.6%17#%31' 31,/' 63./' 70,/18/8' #:/' -7-74' 3D 6' 518/.' 131/' 3"' 9:30/' 3,,5-71#0' 85.%1;' 3D6' GD 6' 3"' #:%0' -/.%38' #:/' 0#.5;;4/' 7;7%10#' :/./0=' :78',/70/8

1' #:/' 8/7#:' %1' CWNY' 3"' #:/' 5#:/.71' 4/,#3.' 747#%1/' /9%0' B3:1' 70%6%.' :78' 70056/8' #:/' ;57.8%710:%-' 3"' #:/' 1%1/$=/7.' 348' 4/,#3.' ./8/.%,@' ' 4/72%1;' #:/' 3#:/.' ;57.8%710' 7--3%1#/8' <=' /9%0›0' 9%!' #3' %10#%#5#/' 7' 05%#' </"3./' #:/' /& . ' :/' 519%44%1;1/00' 3"' #:/' 6-/.3.' %1' CWNN' #3' 786%#' #:/' 786%1%0#.7#3.' B37,:%6' ./8/.%,@' 3"' 7;8/<5.;' #3' 7' 0/7#' %1' #:/' 3.8%17.=' .3#7#%31' 31' #:/' 366%00%31' 3"' ./2%0%31' #3' 9:%,:' 744' #:/' 8/,%0%310' 3"' #:/' /& . ' 9/./' 05< /,#' <43,@/8' #:/' 9:34/' ./2%03.=' -.3,/00' 718' #:50' ./18/./8' "5#%4/' #:/' 8/,%0%310' 3"' #:/' #.%<5174' %#0/4"' ' :%0' /1,35.7;/8' B3:1' 70%6%.' 9:36' %1' CWNW' #:/' 6-/.3.' :78' %12/0#/8' 9%#:' #:/' 747#%17#/' %1' #:/' 176/' 3"' :%0' 1/-:/9' 13#' 314=' #3' -.32%8/' "3.' #:/' 47##/.' 7' #:3.35;:' 742%1%0#%,' /85,7#%31' <5#' #3' /""/,#' 7',36-4/#/'./0#3.7#%31' 3"' 742%1%06' %1' #:/' :/1%0:' 747#%17#/' 9:%4/' %1' #:/' !--/.' 747#%17#/' ;3%1;' 70' "7.' 70' :/' ,3548' %1' #:/' 076/' 8%./,#%31' :/0/' -.3,//8%1;0' #3;/#:/.' 9%#:' B3:1' 70%6%.›0' 7##/6-#0' #3' <.%1;' 32/.' #3' :%0' "7%#:' #:/' =351;' 4/,#3.›0' 0%0#/.' :.%0#%17' 718' #3' ,3/.,/' :%0' 391' 5#:/.71' 9%"/' 4%X7</#:' 5;50#50' 3"' 7'31=›0' 875;:#/.' %1#3' 742%1%06' 9%8/1/8' #:/' <./7,:' </#9//1' 747#%1/' 718' 7'31'-34%,=' /#' 7#' 13' #%6/' 970',36<%1/8' 7,#%31' 7631;' #:/' /.671' %$3#/0#/1#0' 63./' 5.;/1#4=' 1//8/8' <=' #:/' ,3663 1',750/' /1871;/./8' 70' %#' 970' <=' #:/' 700700%17#%31' 3"' .71;/' CWNV)(' 718' #:/' ,7-%#547#%31' 3"' /1.=' ' #3' #:/' /7;5/' CWNW(' 4%X7</#:' 50#' </"3./' 0/18%1;' /%,/0#/.'%1#3' #:/' /#:/.47180',366%00%31/8' 71'7;/1# 384/=(' #3' #:/' /.671' 35.#0' 9:%#:/.' :/' 970' 0331' "34439/8' <=' 713#:/.' 8%-4367#%0#' /;5.(' 31' </:74"' 3"' /6=' 3"' 7271/' 1' ,#3</.' B3:1' 70%6%.

9:30/‘ 8/0%;10‘ 9/./‘ 97.64=‘ 0/,318/8‘ <=‘ #:/‘ "7.$0%;:#/8‘ 718;.72/‘ %44%76‘ 3"‘ /00/$ 700/4‘,312/=/8‘ #3‘ 4%X7</#:‘ -.3-30740‘ "3.‘7‘ 3%1#4=‘ /^5%--/8‘/'-/8%#%31‘31‘7‘0,74/‘/2/1‘47.;/.‘#:71‘#:7#‘ "3.‘9:%,:‘0:/‘:78‘ -.36%0/8‘:/.‘05--3.#‘ /%#:/.‘ 5;50#50‘3"‘ 7'31=‘13.‘B3:1‘ /3.;/‘3"‘ .718/1<5.;‘93548‘;3‘</=318‘ 3%1%1;‘%1‘71‘/6<700=‘#3‘ /1%=‘ +‘ <5# 31‘ /<.57.=‘CD‘CWND‘#:/‘ 4/,#3.‘ 5;50#50‘8%/8

:/‘/2/1# 970‘3"‘ ;./7# 0%;1%"%,71,/‘"3.‘#:/‘ -/7,/‘3"‘ #:/‘ 6-%./‘ 7<.378‘718‘7# :36/‘ :/‘8/0%./‘"3.‘71‘7,#%2/‘"3./%;1‘-34%,=‘970‘ ;.39%1;‘9%8/.‘718‘97.6/.‘7631;‘#:/‘ .3#/0#71# .%1,/0‘3"‘744‘0:78/0‘3"‘ ./4%;%350‘3-%1%31‘ 5,:‘#:/./"3./‘8/-/18/8‘31‘#:/‘4%1/‘3"‘ ./4%;%350‘ -34%,=‘9:%,:‘#:/‘1/9‘ 4/,#3.‘3"‘ 7'31=‘6%;:# /4/,# #3‘"34439‘ #‘%0‘ ^5%#/‘514%@/4=‘#:7# #:/‘=351;‘ :.%0#%71‘ ‘:78‘"3.6/8‘71=‘8/4%</.7#/‘ 8/0%;1‘3"‘%1#.385,%1;‘ 742%1%06‘%1#3‘:%0‘ 4/,#3.7#/‘3.‘#:7# :%0‘,:%/"‘ 6%1%0#/.‘ %,3470‘K./44‘970‘71‘%10#.56/1#‘%1‘#:/‘:7180‘3"‘B3:1‘ 70%6%.‘ 718‘#:/‘ 747#%1/‘ 351,%443.0‘ #‘%0‘63./‘--.3<7<4/‘#:7# 518/.‘K./44>0‘ %1"45/1,/‘ :.%0#%71‘%1,4%1/8‘#3‘#:/‘<.378/.‘[‘ :%4%--%0#\‘#:/343;%,74‘ 2%/90‘ 9:%,:‘:78‘ 67%1#7%1/8‘#:/60/42/0‘%1‘3--30%#%31‘#3‘#:/‘6 &‘ >+. &‘%1‘0-:/./0‘3"‘ 7'31‘03,%/#=‘7# 744‘#%6/0‘3-/1‘#3‘7,78/6%,74‘ %10-%.7#%31‘ 3‘/7.4=‘70‘CWNM‘:/‘711351,/8‘:%0‘%1#/1#%31‘3"‘8%0-/10%1;‘ 9%#:‘#:/‘78:/./1,/‘#3‘#:/‘6 #&‘%6-30/8‘31‘,4/.;=‘718‘#/7,:/.0‘718‘ %1‘CWNS‘:/‘7--3%1#/8‘ Z/44‘ :71,/443.‘7<34%0:%1;‘:%0‘ .%2=‘ 351,%4‘70‘7‘ -/.671/1# 75#:3.%#=‘ 1‘CWSL‘#:/‘ /,,4/0%70#%,74‘ ,:71;/‘90%0‘678/‘ 8/"%1%#/‘<=‘#:/‘7<34%#%31‘3"‘#:/‘07,.76/1#74‘.%#/‘3"‘/'3.,%06‘#:/‘,31 5.7] #%31‘3"‘#:/‘ /2%4‘#3‘8/-7.# ".36‘#:/‘<7-#%0/8‘718‘./;/1/.7#/('9:%,:‘ #:/‘ 742%1%0#0‘:78‘431;‘8%0,31#%15/8‘718‘#3‘#:/‘./#/1#%31‘3"‘9:%,:‘ ,471,:#:31‘:78‘8/,47./8‘:%60/4"‘%18%""/./1#

%#:‘./;7.8‘#3‘"3./%;1‘-34%,=‘:39/2/.‘#:35;:‘ :.%0#%71‘‘970‘31‘ #:/‘".%/184%/0#‘3"‘#/.60‘9%#:‘B3:1‘ 70%6%.‘,75#%31‘970‘0#%44‘#:35;:# 8/0%.7<4/‘ 1‘ ,#3</.‘CWND‘#:/‘ /.671‘ .3#/0#71# /6<700=‘#3‘ /1.=‘ ‘3"‘ .71,/‘7"#/.‘</%1;‘@/-# 97%#%1;‘"3.‘#93‘631#:0‘:78‘ </1‘51,/./631%3504=‘0/1#‘:36/+‘718‘%1‘ 32/6</.‘K./44‘#:35;:‘%1‘ 0=6-7#:=‘9%#:‘#:/‘ 5;5/13#0‘8./9‘5-‘7‘6/63.71856‘7;7%10#‘#:/‘ -7.#%,%-7#%31‘3"‘ .3#/0#71# 0#7#/0‘3"‘#:/‘ 6-%./‘%1‘"3./%;1‘./4%;%350‘ 97.0‘ 5# B3:1‘ 70%6%.‘9/%0‘13#‘#3‘</‘:/48‘<7,@‘718‘/7.4=‘%1‘CWNM‘ ,31,458/8‘7‘#./7#=‘3"‘744%71,/‘8.791‘5-‘%1‘#:/‘;.718‘0#=4/‘9%#:‘727../‘ B3:1‘ 70%6%.>0‘7,#574‘./035./0‘:39/2/.‘9/./‘4%6%#/8‘#3‘CWL LLL‘"43.%10‘ ".36‘P5//1‘ 4%X7</#:‘718‘7‘#:%.8‘3"‘#:/‘056‘".36‘ /167.@‘718‘ 727../+‘718‘#:/‘ /.671‘7.6=‘,36 6718/8‘<=‘#:/‘ 5@/‘3"‘ 35%4431‘ 9/./‘7"#/.‘7‘50/"54‘,76-7%;1‘,5# 5-‘<=‘ 5%0/‘ 32/6</.(

#‘93548‘</‘ 51 50# #3‘ :348‘B3:1‘ 70%6%.‘./0-310%<4/‘"3.‘#:/‘ %1#/..5-#%31‘3"‘-/7,/‘"3.‘#:/‘/6</.0‘3"‘#:/‘ 343;1/‘97.‘:78‘1/2/.‘ 8%/8‘35#‘ :/‘ #78:348/.‘3"‘ /48/.0‘351# 834"‘231‘ /5/177.‘:78‘ 9%#:‘#:/‘7%8‘3"‘#:/‘ /48.%71‘,7-#7%1‘ 7.#%1‘ ,:/1,@‘231‘ =8/;;/.‘ 9:3‘ :78‘4/7.1# #:/‘6%4%#7.=‘7.# 518/.‘ 7.67‘:7..%/8‘ .,:<%0:3-‘ .1/0#>0‘836%1%310‘<=‘7‘-/##=‘97."7./‘9:%,:‘:/‘-./#/18/8‘#3‘,71=‘31

> +. & ' :/='7# 31,/'3%$8/./8' 7'2%0%#7#%31'9:%,:'9%#:'#:/';/1/.74 7--.3<7#%31'3"' 13<%4%#=' 718' -/3-4/' 5-.33#/8' 742%1%06U3.',.=-#3$ 742%1%06U#:.35;:35##:/'/4/,#3.7#/' K./44'970'7"#/.'7'431;'/1^5%.=' -5# #3'8/7#:' CDLC(' :/'836%17#%31'3"'#:/'6 #&'> +. &'970' ./700/.#/8'%1'#:/'/4/,#3.7#/'9:/./"3.'671=';/1/.7#%310'#3',36/'%# ./67%1/8'7'.54/'3"'"7%#:'70'"./!'".36'433-:34/0'70'#:/' /,%$//0'3"'#:/' 351,%43"' ./1#' :/1' :.%0#%71' ';./9'%1#3'671:338':/'0//60'#3' :72/'</,36/'7'#=-/'3"'#33'671=' 3"'#:/' /.671' .%1,/0'3"':%0'87=' /1#%./4=';%2/1'5-'#3'#:/'8/4%;:#0'3"'0:39'0-3.#'718'8.%1@%1;$<35#' 8/23%8'3"'744'6/1#74'2%;35.'718'0:.%1@%1;'".36'#:/';:30#3"'71'%1%#%7#%2/' /'@/-#9:344='7433"'".36',33-/.7#%31'9%#:'#:/' .3#/0#71#-7.#='%1'#:/' 6-%./'718'#:/'87=$8./76'3"'7'51%31'</#9//1'7'31='718'#:/' 747#%17#/' 70' :/'#93'4/78/.0'3"'#:7#-7.#='970'32/.

3#'431;'7"#/.97.80' B7157.='CWSE('B3:1' 70%6%.>0' 51^5%/#0-%.%# -700/8'797=' 14='7'"/9'9//@0'9/./'971#%1;'#3'#:/',36%1;'3"'7;/'3"' #:/' 4/,#3.' 747#%1/'./8/.%,@' '<5#B3:1' 70%6%.':78'#7@/1',7./'#3' 176/'7'0-/,%/0'3"',366%##//' J! & :'3"'#:/' .%2='3%6,%4'9:%,:' ,3185,#/8'7""7%.0<3#:'</"3./'718'7"#/.':%0'1/-:/9>0'7,#574'7,,/00%31' #' 970'3"',35.0/'#:3.35;:4=' 742%1%0#718'%1'0=6-7#:='9%#:'#:/' 5;5/13#0' 718'%1'#:/"3443 9%1;'=/7.'#:/' 4/,#3.'67../8' 35%07'B54%717'875;:#/.' 3"'#:/'65.8/./8' %44%76'3"' .71;/' ./8/.%,@' '0#/78%4='78:/./8'#3' #:/"7.$0%;:#/8' -34%,='3"'B3:1' 70%6%.'9:30/'8/7#:'1/2/.#:/4/00'970' 7'0/.%350'4300'#3'#:/',750/'3"'9:%,:':/':78'431;'</!1'#:/"3./630#' ,:76-%31' :/'? ! ' &+ #7' 5#:/.71'7;%#7#%31'%1'#:/'!--/.' 747#%17#/'-.323@/8'<='#:/'348' 351# 747#%1/' %,:7.8(':76-/./8'#:/' 35#0/#3"'#:/'1/9'.54/'718'39%1;'#3':%0'-.3"50/'/'-/18%#5./' ./8/.%,@>0' "%171,/0'0331'"/44'%1#3'8%03.8/.' 3#744':%0'-4/705./0'9/./':39/2/.' 51./"%1/8'718':%0'./0-/,#"3.'%1#/44/,#574'-39/.'.7%0/8'#:/'!1%2/.0%#='3"' /%8/4</.;'718'%#0'4%<.7.='#3'51-./,/8/1#/8'./1391

1'#:/'076/'=/7.' /-#/6</.'CWSE('8%/8' 718;.72/' %44%76'['#:/' %0/'\'3"' /00/$ 700/4'4/72%1;'</:%18':%6'7'031' 718;.72/' 75.%,/' 314='#9/1#='=/7.0'3"'7;/'<5#8/0#%1/8'#3'</,36/'7';5%8%1;'0-%.%#3"'#:/' 742%1%0#-7.#='3"'7,#%31' :50'#:35;:'#:/' 3.;75' 44%71,/'0//6/8' "3.;3##/1'746 30# 03'0331'70'%#' :78'</!1'"3.6/8'#:/'#%6/',3548'13#"7%4 #3'7../2/"3./056%1;'#:/'%8/7'9:%,:'#:7#,36-7,#:78'/6<38%/8

5,:'970'#:/'-34%#%,74'0%#57#%31'%1'#:/' 6-%./'9:/1'7',.%0%'0//6/8' #3'711351,/'%#0/4"'31'%#0'9/0#/.1'70'9/44'70'31'%#0'/70#/.1'<3.8/.0' 1' B54='CWSY' /1.=' '7<5./8' .3#/0#71#%06+<5#:/'0-//8%4=' 678/'%#',4/7.' #:7#:%0',312/.0%31'93548'314='4/72/':%6'63./"./!'#:71'</"3./#3',71=' 31':%0'0#.5;;4/'9%#:'#:/' -71%0:' 39/.'718'#:7#:/':78'1/2/.'</!1' 63./'71'%350'#3'0/,5./'#:/',33-/.7#%31'3"'#:/' /.671' .3#/0#71#' .%1,/0' 18'</"3./'#:/'=/7.'970' 35#'7' 5.@%0:'747.6'7.30/'05,:'70' :78' 13# </!1'-./2%3504='/'-/.%/1,/8'%1'#:%0'./%;1

:/'%66/8%7#/'0%#57#%31'3"'7""7%.0'%1'9:%,:'#:/' %/#6/#7# 7#%0<31' 31'B51/'E CWSY'970'<='13'6/710'7'-.36%0%1;'31/"3.'#:/' 6-/.3.

1 #: / /18 #: / 5.@%0: ; .71#U 71 2 2(2 = 47.; / 31/ ,74,547#/8 #3 05""%,/ #%44 CDLL T =& 678/ 32/.#: / :/780 3"# : / 6%13.%#= 9 :%,: 8%8 13# 2/1#5./ #3 -.3#/0#

5# 70 :70 </ /1 0//1 #: / ,76 -7%;10 7;7%10# #: / 5.@0 9/./ 5105,,/00"54 CWSV$D(718 7 1/9 %/# #: /./"3./ :78 #3 </ 05 6 631/8 9:%,: 6 /# 7# 7#%0<31 %1 /,/6</. CWSM 5834" 9:3 970 </,36%1; 63./ 718 63./ 519%44%1; #3 7--/7. %1 -5<4%, 970 ./-./0/1#/8 <= 7##:%70 51783.1/8 <= 71= 51;7.%71 475./40 718 #: / 076 / ;76 / 970 -47=/8 32/.7;7%1 9%#: %1,./70/8 8/#/.6%17#%31 <= #: / 747#%1/0 718 #: /%. 744%/0 #: / [31>/0-318%1;\ .%1,/0 > , + + +: 70 7<35# #: %0 #%6 / #: / -7.#= ,76 /#3 </ ,744/8 " ,36 -.%0/8 #: / /%4<.311 ;.35- 9%#: #: / 788%#%31 3"# 5@/ /1.= B54%50 3"# .5109%,@$ 34"/1<%%##/4 #: / /00%71 718;.72/0 #: / 1:74# .%1,/0 718 #: / /##/.75 351#0 #3;/#: /. 9%#: 0:3.#4= 7"#/. #: / ,430/ 3"# #: / %/# #: / 86%1%0#.7#3. B37,:%6 ./8/.%,@ 3"# .718/1<6;9:3 %1 CWSN 05,,//8/8 70 4/,#3. 3"# .718/1<5.; : / #3 210U 70 50574 5#: /.71 718 #3 036 / /'#/1# 6-/.%74%0# %1 #: /%.0=6-7#:%/0 718 -./$/6%1/1#4= #%6%8U :/48 7433"7# #: / 470# 1 #: / "7,/ 3"71 6-/.%74 8/6718 "3.71 /13.6350 ;.71# #: /= 13# 314= -.3#/0#/8 7;7%10# %#0 /'3.<%#71,= <5# 8/,47./8 #: / 6%13.%#= 13# <3518 <= #: / 23#/ 3"# #: / 673.%#= 673.%#= 23#/ 970 :39/2/.7,#5744= -700/8 %1 "7235.3"# 7 ;.71# :74"# 70 47.;/7;7%1 70 #: 7# #3 9:%,: #: / > , + + 0#7#/0 9/./ -./-7./8 #3 700/1# :/1 :/./5-31 #: / <71 3"# #: / 6-%./ 970 7,,3.8%1; #3 507;/ -.3,47%6/8 7;7%10# 8/"754#/.0 #: / 6%13.%#= -.3#/0#/8 -.%4 CWSN(:3.#4= 7"#/.#: / 8%00345#%31 3"# #: / %/# #: / /& . 05 6 631/8 ,/.#7%1 3"# #: / 8/"754#/.0 7=(718 #:35;: 1/7.4= "%2/ =/7.0 /47-0/8 </"3./ 31 #: / 7##/6 -#/8 /1"3.,/6/1# 3"# 58;6/1# -7=6/1# <= ,36] -30%#%31 970 678/ 7 0/.%350 ,310#%#5#%3174 ,31"4%,# :78 #:50 </ /1 788/8 #3 #: / #:%,@/1%1; 8%""%,54#%/0 3"# #: / 6-%./U 7# 7,:/1 %1 #: / #.700<5.; 8%3,/0/ 718 %1 #: / B%%4%,:$ 4/2/0 85,:%/0

"# #: / B%%4%,:$ 4/2/0$ /.; ^5/0#%31 #: / 871;/.350 0%;1%"%,71,/ :78 431; </ /1 -7#/1# :%4/ %1 B%%4%,: 630# 3"# #: / 13<4/0 9/./ 7#:34%,0 %1 /.; 9:30/ 0#7#/0 07# 9%#: #:30/ 3"# B%%4%,:(718 %1 4/2/0 .3#/0#71#%06 970 %1 #: / 70,/1871#= #: / #3 210 </%1; 3"# ,35.0/ #:.35;:35# 3-/1 #3 742%1%0# %6 6%;.7#%31 ./^5/1# %1,5.0%310 3"# <3#: -71%0: 718 5#,: #.33-0 #33@ -47,/ 7,,3.8%1;4= 718 #: / 7;.//6/1# 3"# #: / 0#7#/0 3"# #: / 85,:%/0 "3. #: /%. ,366631 8/"/1,/ CWNM(970 ^5%#/ %1/""/,#%2/ 1 CWNV B3:1 %44%76 #: / 314= 05.2%2%1; 031 3"# 5@/ %44%76 : 78 #:.35;: 727.%71 718 -7-74 6717;/6/1# </ /1 67../8 #3 #: / 7#:34%, B7,3<7/7 3"# 78/1$ 78/1 718 31 </%1; 786%##/8 #3 7 0:7./ %1 #: / ;32/.16/1# 3"# #: / 85,:%/0 %1 ,310/^5/1,/ 3"# :%0 "7#:/.>0 6/1#74 8/.71;/6/1#: 78 /18/7235./8 #3 ./-./00 .3#/0#71#%06 718 0:39 :%60/4" 3<0/^5%350 #3 #: / -71%0: ;32/.16/1# %1 #: / /#:/.] 47180 5# <= CWSL B3:1 %44%76 : %60/4" 970 :3-/4/004= %1071/ :/./ 9/./ 13 ,:%48./1 ".36 :%0 67../%7;/

: /' -.%67.=' ^5/0#%31' #3' </' 0/##4/8' 9:/1' #:/' 348' 5@/' %44%76' 0:3548' -700' 797=' 970' #:7#' 3"' #:/' ;32/.16/1#' 3"' #:/' 85,:%/0' :/' 6-/.3.' 7#' 31,/' %005/8' 7' 67187#/' /1#.50#%1;' %#' #3' #:/' 85,74' 351,%4' 9:%,:' 970' 67%14=' 7#:34%,' <5#:/' 0#7#/0':/48' 7' 6//#%1;' 7#' %%00/483."' #:/' B%%4%,:',7-%# ("'3.'#:/' 700/.#%31'3"'#:/%.'.%;:#0' 5@/' B3:1' %44%76›0' 76<%#%350' ,3103.#' #:/' 7#:34%,' B7,3<7/7' 970' 4%@/9%0/' -./-7.%1;' #3' 700/.#' :/.' -./#/10%310' 1' 5@/' %44%76›0' 034%,%#7#%31' #:/' -.%1,%-4/' 3"' %18%2%0%<%4%#=' :78' </1' /0#7<4%0:/8' "3.' :%0' 836%1%310' <=' 6-/.%74' -.%2%4/;/0' ;.71#/8' <=' /.8%1718' C' 718' 7'%6%4%71' +' 718' 70' "7.' <7,@' 70' CWVD' :/' :78' 3<#7%1/8' ".36' :7.4/0' '7' "5.#:/.' -.%2%4/;/' ;.71#%1;' #:/' .%;:#' 3"' 05,,/00%31' #3' :%0' "/674/' 4%1/' %1' ,70/' 3"' #:/' /'#%1,#%31' 3"' :%0' 674/' #' 970' :39/2/.' 51,/.#7%1' 9:/#:/.' #:/0/' ;.71#0' ,3548' </' :/48' #3' /']#%1;5%0:'71'348/.'-.%2%4/;/'87#%1;'<7,@'#3' ./8/.%,@' '718' 7'%6%4%71' 9:%,:' %1' #:/' /2/1#' 3"' #:/' /'#%1,#%31' 3"' #:/' 674/' 4%1/' 3"' B%%4%,:$ /.;' ./0/.2/8' #:/' 05,,/00%31' %1' #:/0/' #93' 85,:%/0' #3' #:/' 9:34/' 350/' 3"' 7'31=' #' %0' #.5/' #:7#' #:%0' 348/.' -.%2%4/;/' :78' </1' #9%,/' %;13./8' 31,/' 9:/1' 7'%6%4%71' :78' 678/' 7.%7' 3"' B%%4%,:$ /.;' ,7-7<4/' 3"' 05,],//8%1;'718'#:50'3"'<.%1;%1;'#:/0/'85,:%/0'70'7'839.=' #3' 5@/' B3:1' 3"' 4/2/0' CWCD('718' 7;7%1' 9:/1' %1' CWVV' #:/' .%;:#' 3"' 05,,/00%31' :78' </1';.71#/8'#3'B3:1' 44›0'875;:#/.' %<=447'9:3':78'67..%/8'#:/' 4/,#3.' B3:1' ./8/.%,@' 3"' 7'31=' 1'#:/'#.35<4350'87=0'3"'CWVD'#:/' .1/0#%1/',47%6':78' ;31/' #3' #:/' 9744=' 718' 139' #:/./' 0//6/8' 7' -.30-/,#' 3"' 7' ./2%274' 9%#:' #:/' ;3389%44' 3"' #:/' 6-/.3.' 3"' #:/' -./#/10%310' 3"' #:/' 9:34/' 7'31' 350/'./-./0/1#/8'<=' #:/' 4</.#%1/' 4/,#3.

:/"/674/'4%1/'3"' 5@/' %44%76'3"' B%%4%,:$ 4/2/0$ /.;',310%0#/8'3"' "<%%.' 875;:#/.0' "'#:/0/'#:/'/48/0#' 7.%7' 4/313.7'970'67..%/8'#3'#:/' 678' 5@/' 4</.#' ./8/.%,@'3"' .500%7=' 9:%,:'85,:=' 970'786%1%0#/./8'"3.' :%6'<=' 7.;.72/' /3.;/' ./8/.%,@'3"' .718/1<5.;$ 10<7,:' 31/' 3"' #:/'4/78/.0'3"' #:/'78271,/8' .3#/0#71#' -7.#=' %1' #:/' 6-%./' /.' 0310' :72%1;'8%/8'=351;' :/.',47%60'9/./'<=' #:/.' 05--3.#/.0' 8/,47./8'#3' -700' #3' :/.' =351;/0#' 875;:#/.' 117' 9:3' :78' 67..%/8' B3:1' %;%06518' /48/0#' 031' 3"' B37,:%6' ./8/.%,@' 86%1%0#.7#3.' 3"' 7;8/<5.;' 718' ".36' CWSN' 4/,#3.' 3"' .718/1<5.;' 5#' #:%0' 970' 8%0-5#/8' <=' #:/' :50<718' 3"' 5@/' %44%76›0' 0/,318' 875;:#/.' 117' 351#' 747#%1/' :%4%-' /9%0' 3"' /5<5.;'#3' 9:30/'031' <=' :/.' 34";71;' %4:/46' %#' 970' ,31#/18/8' #:7#' #:/' "/674/',47%6'#3' #:/' 85,:=' 93548' 54#%67#/4=' -700' :/' :50<7180' 3"' #:/' #:%.8' 875;:#/.' 7;874/17' 718' #:/' "35.#:' %<=447 U 351# 747#%1/' B3:1' 3"' c9/%<.%%,@/1' 718' #:/' 7#:34%,' 7.;.72/' :%4%-' 3"' 78/1$ 78/1U 9/./' 3"' 13' %66/8%7#/' %6-3.#71,/

:50' 9:/1' 31' B7157.=' W CWSE' 5@/' %44%76' 8%/8' 7#' %%00/483."' 7',318%,#' 7#' 31,/' <.3@/' 35#' 7.3518' :%0' :/4-4/00' 05,,/003.' 5@/' B3:1' %44%76' :/' .3#/0#71#',47%671#0' 8/6718/8' #:/' /0#7<4%0:6/1#' 3"' 71' 786%1%0#.7#%31' 31' #:/%.'</:74"' 718' 03' /7.4=' 70' CWSV' #:/' #7#/0' /1/.74' 3""/./8' #3' %1#/.2/1/' <5#' #:/' #%6/' :78' 13#' =/#' ,36/' #' "%./#' #:/' 5,:/00' B7,3<7/7' 9:3' 0/,5./8' 71' 6-/.%74' 67187#/' %1' :/.' "7235.

0//6/8 #3 ,31#.34 #:/ 0%#57#%31 <5# %1 CWSW 71 6-/.%74 3665%00%31 -47,/8 #:/ ;32/.16/1#%1 #:/ :7180 3" #:/ 85,74 351,%4 /00 #:71 #93 =/7.0 47#/. #:/ 5,:/00 970 "3%68 8/78 %1 :/. </8 718 #:/ 6-/.3. "3.<78/ 71 /1^5%.= :/ 351,%43./ ,32/171#/8 #3 7439 13 ,47%671# #3 #:/ 05,,/00%31 #3 /1#/. #:/ ,351#.= #%44 7 58%,%74 0/##4/6/1# 0:3548 :72/ </1 7,,/-#/8 <= #:/ 0#7#/0 718 #:/6 0/42/0 718 /2/.= =/7. 85.%1; 9:%,: #:/ 678 5@/ ,31#%15/8 #3 4%1;/. 31 0//6/8 #3 .%-/1 #:/ -/7. "3. #:/ -45,@%1; 3" -7%1

5# 671= ,:71;/0 9/./ #3 #7@/ -47,/ 31 #:/ 0:"#%1; 0,/1/ 3" 5.3-/71 -34%#%,0 </"3./ #:/ B%%4%,:$ 4/2/0 8%""%,54#= <.35;:# #:/ ;./7# ,31#/18%1; "3.,/0 #3 #:/ 2/.= <.%1@ 3" 7 ,344%0%31 :/ 97. 9:%,: %1 CWSW /1%= :78 9%#: #:/ 05--3.# 3" 1;4718 718 #:/ !1%#/8 .32%1,/0 8/,47./8 7;7%10# -7%1 /18/8 %1 CWSN 9%#: #:/ /7,/ 3" /.2%10 718 #:/ 4%</.7#%31 3" #:/ 03%4 3" .71,/ 718 #:35;: #:/ 0#.5;;4/ %1 #:/ /#:/.47180 970 13# =/# 32/. :%4%- :78 678/5- :%0 6%18 #3 07,.%"%,/ #:/ -71%0: .54/ 32/. #:/6 %1 3.8/. #:7# #:/= 0:3548 13# </9:344=430# #3 #:/ 350/3" 7<0<5.; 1 #:/2/.= 631#: 3" :%0 8/7#: /-#/6</. CWSN(7 47.;/718 %44$-7%8 -71%0: 7.6= "4338/8 #:/ 13.#:$9/0#/.1 -7.#0 3" #:/ 6-%./ #33@ 742%1%0# /0/4 718 ,366/1,/8 71$%../;547. 351#/.$ /"3.67#%31 %1 #:/ /0#-:74%71 718 1/%;:<35.%1; %.,4/0 5,: 970 #:/ %18%;17#%31 ,./7#/8 <= #:/0/ -.3,//8%1;0 #:7# %1 7.,: CWSS #:/ 3../0-318%1; .%1,/0 7# .71@] "3.# 23#/8 #:/ .7%0%1;3" CD LLL 6/1 7;7%10# #:/ -71%7.80 36/3" #:/,31#%1;/1#0 9/./7,#5744= 4/2%/8 <5# #:/1/9 4/,#3.3" .718/1<5.; 970 #33 65,: :76-/./8 <= :36/8%""%,54#%/0 #3 ,36/"3.97.8 718 /2/1 #:/ 747#%1/0 9/./ 51-./-7./8 "3. %66/8%7#/7,#%31 :/ ,3667 18 32/. #:/ "3.,/ 23#/8 7# .71@"3.# 970 3""/./8 #3 .%1,/ :.%0#%71 3" 1:74# <5# 8/,4%1/8 <= :%6

%0 #:50U "744%1;<7,@ %1 3.8/.#3 78271,/ 63./05./4=U #:7# #:/ %1,7.17#%31 3" #:/ 6%4%#71# 742%1%06 9:%,: 970 #3 </,36/ ./0-310%<4/ "3. #:/35#<./7@ 3" #:/ 8%./0# 3" 5.3-/71 ./4%;%350 97.0 </;%10 #3 -47= 7-7.# %1 -34%#%,74 :%0#3.= :.%0#%71 3" 1:74#$ /6<5.; 4%@/ :%0 /48/. <.3#:/. B3:1 /3.;/ 3" 1:74#$ /0075 970 7 4%1;5%0# 718 7#.72/44/.+ 74./78= %1 :%0 1%1/#//1#: =/7. #:/ 6-/.3. 5834" 9:36 :/ 1/2/. ,/70/8 #3 7##.7,# :78 7##7,:/8 :%6 #3 71 /6<700= #3 310#71#%13-4/ :.35;: P5//1 4%X7</#: :/ 970 %1#.385,/8 #3 /1.= 3" 727%./ 718 %1 CWSC ,366718/8 7 /.671 "3.,/ "3. 9:30/ 0/.2%,/0 %1 7%8 3" #:/ 5;5/13#0 /1.= 431;./67%1/8 %1 :%0 8/<# /7"#/.97.80 0/.2/8 %1 #:/ #.700<5.; 97. CWSE(5# #:/ 0#7#/0671 -./836%17#/8 %1 :%6 32/. #:/ 6%4%#7.= ,366718/. 718 %1 CWSW 7"#/. :%0 67..%7;/ #3 351#/00 11/3" /1#:/%6 :/ 0/##4/8 7# 6</.; 70 ;32/.13. 3" #:/ !--/. 747#%17#/ :/%. 35.# 970 ./1,: %1 6711/.0 718 471;57;/ 718 4%@/ :%0 /48/. <.3#:/. : /: 78 </,36/ 7 8/,47./8 742%1%0# :/./ ,71 </ 13 835<# 70 #3 #:/ 0%1,/.%#= 3" :%0 ./4%;%350 ,312%,#%310 <5# #:/ @/=13#/ 3" #:/ -34%,= 9:%,: %1 -/.031 718 <= 6/710 3" :%0 ,3../0-318/1,/

/&+-# :' :/' ,76/'#3' -5.05/' 9%#:' 7' 5<%^5%#350' 7,#%2%#=' 718' 7' 2/.07#%4%#=' 3"' ./03%5›,/' </=318' ,36-7./' /2/1' %1' #:%0' ./0#4/00' 718' 510,.5-54350' 7;/' 970' /16%#=' 7;7%10##:/' 350/' 3"' 7<0<5.;' 70' #:/' 7.,:$"3/' 3"'#:/' 4%</.#=' % ! :' 3"'#:/' /.671' .%1,/0

:.%0#%71' 3"' 1:74#' 70' 7' 747#%1/' 3""%,%74' :78' %1' -5.0571,/' 3"' #:/' 747#%1/' -34%,=' 3"' #:/' :35.' 8/,4%1/8' #3' #7@/' ,:7.;/' 3"' 71' %105""%,%/1# 7.6=' 718' 71' %667#5./' 632/6/1#+' 718' #:35;:' 13# 431;' 7"#/.'#:%0' #:/' -71%7.80' 9%#:8./9' ".36' #:/' 6-%./' /',/-# ".36' #:/' "3.#./00' 3"' :/%1</.;' <3#:' #:/' 7,:/1' 718' #.700<5.;' 8%""%,54#%/0' 9/./' 70' :70' </1' 0//1' 0/##4/8' 7;7%10##:/' .3#/0#71# %1#/./0#' 5,:' 71'%/#=' 970' #:/./"3./' "/4# 70' #3' #:/' ./2%0%310' 3"' "35.'./,/1# 58;6/1#0' 3"' #:/' /& K' .' 797%#/8' 7<35# #:%0' #%6/' CDLL(' ".36' #:/' A , & + &' 700/6<4/8' 7# -/%/.' %1' 7,,3.871,/' 9%#:' -39/.0' ,31"/../8' 5-31' #:7# <38=' <=' #:/' %/# 3"' CWSV)' :/0/' 58;6/1#0' .71;%1;' %1' #:/%.' 87#/0' ".36' CWSY' #3' CWSS' 3.8/./8' #:/'./0#%#5#%31'3"' "35.',312/1#0' 3"' #:/' 035#:] 9/0#U :.%0#;7.#/1' .75/174<' # 7.;7./#>0' 7#' #.700<5.;' 718' %.0,:$' :36U9:%,:' :78' </1' 7--.3-.%7#/8' <=' #:/' #/..%#3.%08' 43.80' 3"' #:/%.' ./0-/,#%2/' 8%0#.%,#0' 31' #:/'-.%1,%-4/' #:7# #:/'-.32%0%310' 3"' #:/' /4%;%350' /7,/' 9/./' 13# 7--4%,7<4/' #3' /,,4/0%70#%,74' "35187#%310' 7--.3-.%7#/8' 7"#/.' #:/' ./7#=' 3"' 70075' :%0' 2%/9' 0//6/8' 4%@/4=' #3' </' 7,,/-#/8' <=' #:/' 366%##//' 3"' ./2%0%31+' <5# #:/' 632/970' ,:/,@67#/8' <=' #:/' 747#%1/0' 718' #:/%.' 78:/./1#0' 7# -/%/.' 9:3' 3</,#/8' +' # +' #3' 71=' ./2%0%31' %12342%1;' 7' -3%1# 8%0-5#/8' </#9//1' 7#:34%,0' 718' .3#/0#71#0' <=' 71=' 3#:/.' <38=' #:71' #:/' %/#' 1' #:/' "3443 9%1;' =/7.' #:/' [' 3../0-318%1;'\' 0#7#/0' 7;.//8' 7# .%/8</.;' B54=(' #3' 7443 9' 13' "5.#:/.' 2%0%#7#%310' 3"' #:/' /& . ' 0' #:/=' 7# #:/' 076/' #%6/' ./0342/8' #3' 3--30/' #:/' /'/,5#%31' 3"' 71=' 58;6/1#3"' #:/' 2 . 0 & '#:%0' %005/' 3"' #:/' 03$,744/8' H 4# ' 76351#/8' 70' %#' :78' </1' %1#/18/8' #3' 76351#' #3' 7' ,3447-0/' 3"' #:/' 05-./6/' 58%,%74' 67,:%1/.=' 3"' #:/' 6-%./ 3.' 9/./' #:/' 7#:34%,0' 7<4/' #3' ./6/8=' #:%0' <./7@8391' 7#' #:/' %/# 9:%,:' #:/',31#%15/8' /'-/18%#5./' 3"' #:/' 5.@%0:' 7.' 31,/' 63./' 678/' %#' 1/,/007.=' #3' 05 6 631' #3' 7#%0<31' "3.' CDLY' :/' 6-/.3.' 3<#7%1/8' :%0' ;.71#' #:35;:' #:/' 6%13.%#=' 78:/./8' #3' #:/%.' 1/9'-.%1,%-4/' #:7# %#' 970' 13# <3518' 31' #:%0' :/78' <=' #:/' 23#/' 3"' #:/' 673.%#=' 5# 31' 9:7#-.32/8' #:/' 67%1' ^5/0#%31' B54=' CDLY(' /=318' 7' 835<# #:/' 78271,/8' .3] #/0#71# -7.#=' :78' .%;:#4=' 7--./:/18/8' #:/' 9%0:' 3"' #:/' 7#:34%,0' #3' ./,32/.' 744' #:/' /,,4/0%70#%,74' "35187#%310' ,31"%0,7#/8' 0%1,/' CDWE+' <5#' 70' 71' 74#/.17#%2/' #3' ./,32/.=' <=' 58%,%74' -.3,/00' #:/' .3#/0#71#0' -.3-30/8' 7' ,36.0/' 9:%,:' 70' 7'%6%4%71U9:3' :78' 05,,//8/8' #3' #:/' ;32/.16/1# 3"' #:/' -7#/.174

85,:=' %1' CWSMU 970 7' -/.0317;/' 3'"#:/' 5#630#%6-3.#71,/'"3.'#:/' 9:34/' ,35%$0/'3'"#:/',31"4%,#%1'#:/' 6-%./'".36'#:%0'#%6/'"3.97.8'#%44':%0'8/7#:'#:./!/'=/8"0'7"#/.'#:/',430/'3'"#:/' :%.#=' /7.0>' 7.' :%4/'#:/'./4%;%350'-34%,=' 3'" ['7'%6%4%71'#:/' 7#:34%,'\'970'#.78%#%3174'%1':%0' 350/'718'&0#./1;#:/1/8'<=' 7'0#.31;'-/./3174'</4%/'"<3#:'%1'#:/'2%#74%#=' 3'" 7#:3]4%,%06'718'%1'#:/'2745/'3'"9:34/:/7.#/81/00'%1'%#0',:76-%310'#:/'8=170#%,'718'#/..%#3.%74'-3%1#3'" 2%/9' 970'9%#:' :%6' 70' 9%#:' 630#3'" :%0' "/4439'.%1,/0'#:/'8/#/.6%1%1;'31/' /'93.@/8'%1'7,,3.8'9%#:'#:/'B/05%#0'#:35;:'<=' 13' 6/710' 7'#334'%1'#:/%.':7180+' 718' 70' 7'-34%#%,%71':/'#33@'78271#7;/'3'"#:/'1/,/00%#%/0' 70' 9/44' 70'#:/'05,,/00/0'3'"#:/' 350/'3'" 50#.%7' #':36/' :/'2%;3.3504=' ./3.;71%0/8'#:/'4/;74'"%171,%74'718'6%4%#7.=' 0=0#/6'3'":%0'85,:=+ 7<.378':%0'%1"45/1,/'0#./1;#:/1/8'<=':#:7#'3'":%0'<.3#:/.'#:/'-45.74%0#.,:<%0:3-'3'" 343;1/'970'.33#/8'%1'7'.7./',36<%17#%31'3'"-.58/1,/T , , &' , &+ ' 0 Y' 70' :/'#348':%0'031U 9%#:'./0345#/':%;:',35.7;/

1'#:/'%1#/.274'</#9//1'#:/' %/#0'3'" CDLY'718'CDLN'7'63./'8/"%1%#/'0:7-/'970';.7857 44=' 7005 6/8'<=' #:/'0#%1 ;;4/'</#9//1'#:/'-7.#=' 3'"632/6/1# 7631;'#:/' .3#/0#71#0'3'" 9:%,:' :.%0#%71'3'" 1:74# 970'#:/'0354'718'#:/'8/#/.6%1/8' 7#:34%,'./0%0#71,/'4/8'<=' 7'%6%4%71'3'"727.%7' 5#'#:/'1/9'"/7#5./'%1'#:/'0%#57#%31'970'#:/'./45,#71# 05../18/.'<=' 5834'" '%1#3'#:/'972/.%1;':7180'3'":%0'<.3#:/.' 7##:%70'3'"#:/'./6171#3'" 6-/.%7 4./0-310%<%4%#='"3.'#:/'67%1#/171,/'3'"-/7,/'7631;'#:/',31#/18%1;'"3.,/0' :/'#.%<5174 0'3'"#:/' 6-%./':78'<.3@/1'8391'+'718'139'"3443 9/8'7'9:34=' 51-./,/8/1#/8'-/.0317 4':56%4%7#%31'3'"#:/':/78'3'"#:/' 6-%./':%60/4"' 5.%1;'#:/'/7.4%/.'718'431;/.'-7.#3'" 5834'" 0'./%;1'%#'970'13#03'65,:'971#3'"%10%;:#70'71'5##/.'9/7@1/00'%1'7,#%31'9:%,:':78',750/8':%0'%6-3#/1,/'7#:36/'718'7<.378' 39':%0'%1071/'050-%,%3501/00'718'-/.2/%$0%#=' 3'" 58;6/1#./#7.8/8'7,#%31'3'"71=' 03.#'718'".^5/1#4=' /18/8'%1'0://.'%17,#%31' :35;:':/'1/2/.'-/.671/1#4=' 430#:%0'9%#0':/'071@'%1#3'7':=-3,:318.%7'9:%,:':/'1/%#:/.',31#.344/8'13.'970',7-7<4/'3'",31#.344%1;' /'"/7./8'700700%17#%31'718'%#'%0'07%8'518/.'#:/'1%;:#67./'3'"7'-./8%,#%31'#:7#:%0'65.8/./.'93548'</'7'631@(',31,/%2/8'7'2%34/1#-./58%,/'7;7%10#,4/.;=' 718' :5.,:'718'"/44'%1#3'7'0-/,%74'8%0#.50#3'"#:/'B/05%#0

.3#.7,#/8'8%0,500%310':78'74./78=' #7@/1'-47,/'7631;'#:/' .,:85@/0'70'#3'#:/'05,,/00%31'%1' 5834'">0'836%1%310'70'9/44'70'%1'#:/' 6-%./+:%4%-' '3'" -7%1'718' 3-/' 4/6/1# '9/./'139'#7@/1'%1#3',31"%]8/1,/+' 718'#:/%./123=0'718' .1/0#3'" 343;1/'678/'036/'./-./0/1#7#%310'#3'#:/' 6-/.3.' 5#'1/%#:/.'#:/0/'13.'#:/'2%0%#'3'" .,:85@/0' 7##:%70'718' 7'%6%4%71'%1'CDLY':78'#:/'04%;:#/0#'/""/,#' /719:%4/'70':70'</1'0//1'/2/.=#:%1;':78';31/'9.31;'%1' 51;7.=+ 718'#:/./4%;%350'7;%#7#%31':78',3665 1%,7#/8'%#0/4"#3' 3:/6%7'718'#:/' /.671':/./8%#7.=' 47180'1' -.%4'CDLW' 7##:%70'718' 7'%6%4%71'9%#:'#:/%.' #=.%71'@%106/1'/.8%1718'718':%0'=351;/.'<.3#:/.' 7'%6%4%71' .1/0#'6/#7#' %1X'9:/1,/'#:/='744'./-7%./8'#3' .7;5/'9%#:'71'/1#%$/7#='#:7##:/' 6-/.3.

MEL * 5 $ & A 9 - e

9 3548 6 7@/ 32/. #: / ,3185,# 3" 51;7.%71 7""7%.0 #3 7##:%70 718 -.3,//8 #3 ./;547#/ #: /05,,/00%31 7@%1;036/ -./#/1,/ 7<35# 6 7..%7;/ 1/;3#%7#%310 31 :%0 391 7,,351# :/ 13#9%#:0#718%1; ,31#%15/8 -./005./ ".36 7##:%70 -/.0%0#/8 %1 :%0 ./"5074 #3 7,,/-# 7 05,,/003.+ <5# 7# 470# :/ /6-39/./8 7##:%70 #3 0/##4/ 6 7##/.0 %1 51;7.=718 .710=4271%7 718 #3 6 7@/ -/7,/ 9%#: #:/ 5.@0 7=U ,#3</. CDLW(

:/0/ #70@0 70 9/ :72/0//1 9/./7,#5744=7,,36-4%0:/8 <= 7##:%70U #:/ "3.6/.<= 6/710 3" ,31,/00%310 #3 #:/ 51;7.%71 .3#/0#71#0 9:%,: ,3548 13# <5# /'/.,%0/7,31#7;%350 /"",/# 5-31 3:/6%7 718 #:/ 50#.%71 85,:%/0 7##:%70 :39/2/. #:35;: :/ :78 %1 :%6 13 ./744= .3#/0#71# 2/%1 4%@/ :%0 "7#:/.>0 .71 #:/ .%0@ 3"" 3""/18%1; 13# 314=#:/ 6 (/.3. <5# -7%1 718 #:/ 1/9 3-/ 754 718 9/1# ,351#/.#3 #:/ ,3510/4 3" K4/04 9%#: 9:%,: %1 :%0 :/7.# :/ 7;.//8 :/ 07"/#= 3" 50#.%7 718 0/,3187.%4= 3" #:/ 6-%./ 35#9/%;:/8 744 3#:/.7.;56/1#0+ 718 31 -.%4 EW CDLD #:/ .,:85@/0 :78 7# %/117,31,458/8 7 "76%4=,36-7,# 9:%,: 8/,%8/8 #:/ 0%#57#%31 1 #:/ ;.3518 3" #:/ 6-/.3.>0 6/1#74 %1,7-7,%#= 7##:%70 970 %1 #:/ 176/ 3" #:/ /1#%./ 350/ 3" 50#.%7 7--3%1#/8 %#0 :/78+ 718 #:/ .,:85@/0 7;.//8 #:7# 0:3548 71 6-/.%74 /4/,#%31 </ ./18/./8 1/,/007.= <= #:/ 076/ ,750/ #:/=9 3548 50/ #:/%. </0# /18/7235.0 #3 0/,5./ #:/ ,:3%,/ 3" 7##:%70

:50 7005./8 7##:%70 7# 470# 31 B51/ EY CDLD <= #:/ ,31,450%31 3" #:/ 03$,744/8 ./7#= 3" %/117 <.35;:# #3 71 %005/ :%0 431;1/;3#%7#%31 9%#: #:/ 51;7.%71 0#7#/0 9:3 9 3548 :72/ -./"/../8 70 71 788%#%3174 0/,5.%#= #3 /4/,# :%6 K%1; 1 32/6</. CC "3439/8 #:/ /7,/ 3" c0%#27$ 3.3@ 9%#: #:/ 5.@0 5# 7##:%70 ,3548 13# =/# "//4 ,/.#7%1)# 54#%6 7#/ 05,,/00 %1 #:/ 8%""%,54# ;76/ 9:%,: /970 -47=%1; 7;7%10# #:/ ,511%1; -/.2/.0%#= 3" :%0 /48/. :/ 6-/.3. .7#%"%/8 #:/ 51;7.%71 ,36-7,# <5# 9%#: 7 ./0/.27#%31 3" :%0 ,3.317#%31 37#: 718 #:/ 5.@%0: /7,/ 9%#: #:/ 51,31,/74/8 %1#/1#%31 3" 0-//8%4= <./7@%1; %# 18 74#:35; : #:/ ./0# 3" #:/ .,:85@/0U %1858%1; .,:85@/ 4</.# #:/ 3%1# .54/. 3" #:/ -71%0: /#:/.47180U 78:/./8 #3 #:/ "76%4= ,36-7,# ,33-/.7#%31 "3. %#0 -5.-30/0 970 139 ./"50/8 <= .,:85@/ /.8%1718 / 67= 13# :72/ ^5%#/ 0/%X/8 #:/ 0%;1%"%,71,/ 3" #:/ 7;./// 6/1# 9:%,: %# %0 07%8 :%0 -%350 63#:/. #:/ 727.%71 7.%7 139 "%.0# 678/,4/7. #3 :%6+ :/

0%4/1# ;4336 ' 27.%/8' <=' 35#<5.0#0' 3"' 51;32/.17<4/' "5.=' 39' 431;' ,3548' #:%0' /185./G

#' 970' %1' #:/0/' ,%.,560#71,/0' #:7# 7##:%70' ./0342/8' 31' ,7..=%1;' "5.#:/.'#:/'-34%,='3"'#:/' ./7#='3"' %/117'718'.70:4='3.'3#:/.9%0/'/1#/./8' 31' 7',35.0/' 3"' 7,#%31' ".75;:# 9%#:' #:/' 630# 636/1#350' ,310/^5/1,/0' /'/1#/./8' %1#3',430/'./47#%310' 9%#:' #:/' 51;7.%71' 4/78/.0'718' -47,/8' :%60/4"' %1' #35,:' 9%#:' #:/'4/7;5/'</#9//1' #:/6' 718' #:/%.' ".%/180' 718' 0=6-7#:%0/.0' %1' 3.72%7' 718' 50#.%7' 9:%,:' 7"#/.' 431;' 1/;3#%7#%310' :78'</1',31,458/8'7# 30 %#X' %1' /,/6</.'CDLM' 72%1;'678/'5-':%0' 6%18'#3'7'-34%,='3"',31,/00%31'#3'#:/' 0#7#/0'%1'744'#:/'836%1%310'3"'#:/' 350/':/'31':%0'391'75#:3.%#='3-/1/8'7# ./00<5.;' B7157.='CDLN('7' 6//#%1;'3"'#:/' 51;7.%71' 0#7#/0'%1'9:%,:',366%##//0'3"'#:/' 50#.%71' 0#7#/0'#33@'-7.#' :/'4/78/.'3"'#:/' 51;7.%710'970' #/-:/1'44/0:7X=' #:/"3./630#76 31;'#:/' 50#.%710'970' 7.31' .70650'231' 0,:/.1/6<4' 9:3':78'#:.391'%1':%0'43#'9%#:'#:/' .3#/0#71#0'718'970'%1'"./^5/1#,3../] 0-318/1,/'9%#:' :.%0#%71'3"' 1:74#' #' ./00<5.;' 7##:%70'-.3;./00/8' ".36'#:/'0%6-4/'8/6718'3"'7' 5.@%0:';.71#'718'#:/'/0#7<4%0:6/1#'3"' 3.8/.'%1' 50#.%7'#3'9:7#'970'%1'/"",/#'7',31"/8/.7#%31'</#9//1':%60/4"' 718'#:/' 51;7.%71'718' 50#.%71' 0#7#/0'7;710#':%0'<.3#:/.›0'75#:3.%#=' 1' /<.57.='C1Y'CDLN'#:/' ./00<5.;'744%71,/'970',31,458/8'"3.'5-:348] %1;'#:/'#./7#%/0'3"' CDLD' %/117'718' c0%#27$ 3.3@'9:%,:' 5834"'970' 0,:/6%1;'#3'32/.#:.39('718'#3'#:%0'%#' 970"5.#:/.'7;./8'#3'%12%#/'#:/' 0%8:/./1,/'3"'7!'#:/' 0#7#/0'9:%,:':78' 3%1/8'%1'#:/' %/117',36-7,#' 1'3#:/.'93.80'7';/1/.74'744%71,/'3"'#:/' 0#7#/0'3"' 5834"0'836%1%310' 970' #3'05<2/.#' :%0' -34%,='718' ;32/.16/1#'%1'"7235.'3"'#:30/'3"' 7##:%70

;13.%1;'7'-.3:%<%#3.='67187#/'".36'#:/' 6-/.3.' 7##:%70':/./] 5-31'9%#:'036/'8%""%,54#='0/,5./8'#:/'7--.327'4'3"'#:/' ./00<5.;'744%71,/' 7#'7'6//#%1;'3"'#:/'!--/.'718' 39/.' 50#.%71' %/#0'718'63./'/70%4=' #:7#'3"'#:/' 3.72%71' 0#7#/0'47.;/4='#:.35;:'#:/'/'/.#%310'3"' 7.'231' c/.3#%1'7'6/6</.'3"'#:/' 3.72%71' .3#:/.:338'718'7@%1'%1'0-%.%#'#3' 44/0:7X='718' 0,:/.1/6<4' 7##:%70'139'4/2%/8'#7'/0'718'#.33-0'718' 0/#"3.#:'"3.'#:/' 3:/6%71'".31#%/.'%005%1;'7'671%"/0#3'%1'9:%,:':/' ,36-4/#/4='%8/1#%"%/8':%60/4"'9%#:'#:/'8/6718'03"'#:/'7003,%7#/8' 0#7#/0' %1,458%1;'#:7#"3.'#:/'8/-30%#%31'3"' 5834"' ' 1'#:/'".31#%/.':/'6/# /123=0'".36' :%4%-' '718' 3-/'754' '9:3'-.3-30/8'#3':%6'#:7#:/' 0:3548',31#/1#:%60/4"'9%#:' %6;7.='718' 50#.%7'718'4/72/' 3:/6%7'#3' :%0'<.3#:/.' 5# 7##:%70'970'13'431;/.':%0'391'670#/.' 1' 7='V' CDLN'#:/' 3:/6%71' 0#7#/0'9%#:'#:30/'3"' %4/0%7'718' 3.72%7'9/./' #3'6//#'#:/',366%##//0'3"'#:/' ./00<5.;'744%/0' 718'31'#:/'8/,%0%31'3"' 3:/6%7'#:/'0345#%31'3"'#:/'9:34/'-.3<4/6'650#8/-/18

1'#:%0'/2/1#"54'056 6/.'3"' CDLN'9:/1'#:/'".7#/.174'8%0,3.8'%1'#:/' 350/'3"' 50#.%7':78'./7,:/'%#0',.%0%0'#:/'78271,/8' .3#/0#71#-7.#=' 970'7#'470#'8.%2/1'%1#3'3-/1%1;'7'1/9'0#7;/'%1'#:/'./4%;%350',31"4%,#'%1' #:/' 6-%./' :/'./1/9/8'7,#%2%#='3"' -7%1'31'#:/' /#:/.47180'".31#%/.

MEE

67.@/8 <= -%1347>0 ./3,,5-7#%31 3" :/%1</.;%1 CDLD 970 /'#./6/4= 8%0^5%/#%1; /0-/,%744= 70 #:.35;: #:/ 67..%7;/ CWSS(" 3" 5,:/00 1#31%7 3" 3..7%1/ #3 5@/ B3:1 %44%7 6 B%%4%,:$ 4/2/0 :78 3"47#/ </1 <3518 63./ ,430/4= #:71 /2/.#3 #:/ -71%0:$ 7#:34%, %1#/./0# 5# 9:%4/ ./8/.%,@ 3"#:/ 747#%17#/ "3. 8=170#%, ./70310 7# #:%0 #%6/ .7#:/.: 51; <7,@ ".36 7,#%31 :.%0#%71 3" 1:74# 970 0%1,/ #:/ 8/7#: 3" /3.;/ 3" 10<7,:%1 CDLY 63./ #:71 /2/.#:/ ,:%/" 632%1; 0-%.%# 7631; #:/ 742%1%0#0 718 %17065,:70 13#:%1; 970 #3 </ /'-/,#/8 ".36 .3#/0#71# 7,#%31 7# #:/ %/#:/ 63./ 718 63./ ,31,/1] #.7#/8 :%0 /""3.#0 5-31 #93 -7.744/4 4%1/0 3" 7,#%31 1 #:/ "%.0# -47,/ #:/ 0#7#/0 %6-/8/8 <= 13 ,310%8/.7#%31 "3.#:/ 6-%./7# 47.;/ 650# "544= 718 "3.6744= 783-# #:/ /'-/8%/1# 3" 7 #6%31 + I, 31 9:%,: #:/ 6//#%1; 7# /%4<.311 :78 ./0342/8 %1 CWSV+ %1 #:/ 0/,318 -47,/ 05,: 7 51%31 650# 7005./ %#0/4" 3""3."3./%;1 05--3.# 718 63./ /0-/,% =3" #:7# 3" .71,/ :.%0#%71 3" 1:74#>0 [:71,/.=\ 970 7# 93.@ %1 #:/ !1%#/8 .32%1,/0 718 7663 1; 50#.%710 51;7.%710 718 3:/6%710 %1 #:/ 470# %10#71,/ 13# 9%#:35# 71 /=/ #3 #:/ ,:71,/0 3" 7 #:.31/ #3 </ -300%<4=74%/17#/8 ".36 #:/ 350/ 3" 50#.%7 :/"%.0# 8%./,# 0#/-%1 78271,/ 0//60 #3 :72/ </1 #7@/1 9:/1 31 ./,/%2%1; 7 2%0%# %1 CDLE ".36 718;.72/ 75.%,/ 3" /00/$ 700/4 #:/1 31 #:/ /2/ 3" 783-#%1; 742%1%06(/1.= 5.;/8 31 :%0 ;5/0# #:/ /'-/8%/1,= 3" 7 51%31 3. 744%71,/</#9//1 #:/ .3#/0#71# .%1,/0 3" /.671=U 9%#:#:/%66/8%7#/ 3< /,# 3" 05--471#%1;#:/ 50#.%71 <=#:/ 727.%71 350/7# #:/1/'# 6-/.%74 /4/,#%31 5# #:35;: ./1,:/123=0 ,31#%15/8 #3 93.@ "3.#:%0 /18 #:%0 -7.#%,547.0,:6/ 970 8.3--/8 #3 </ ./2%2/8 47#/. :/ ;/1/.74 -5.-30/0 3" #:%0 -34%,= 718 %#0 ./47#%310 #3 544=>0 %8/70 3" 7 -/.671/1# ./,310#.5,#%31 3" #:/ 67-3" 5.3-/ 718 3" %#0 -34%#%,74 0=0#/6 7. 7./ 8%0,500/8 /40/9:/./ 1 -4711%1; #:/ 32/.#:.39 3" 9:7# ./67%1/8 3" #:/ 7<0<5.; 70,/1871,= %1 5.3-/ /1.=,3548 13# <5# #5.1 :%0 #:35;:#0 #3 #:/ /.671 .3#/0#71# .%1,/0 9:3 9/./ </,36%1; 63./ 718 63./ 9%44%1; 9%#: ./1,:7%8 #3 51%#/"3.#:/8/"/1,/3" #:/%. ./4%;31 718 %#0 0/,5.%#/0 7;7%10# #:/ 7#:34%, /7,#%31 "3.#:/ 67%1#/1] 71,/3" #:/%. [4%</.#=\ 7;7%10# #:/ 6-/.%74 75#:3.%#=3" 7 ./%12%;3.7#/8 350/3" 50#.%7 718 "3.#:/ -.3#/,#%31 3" #:/ 13.#:$9/0#/.1 ".31#%/. 3" #:/ 6-%./7;7%10# #:/ ./1/9/8 8/0%;10 3" -7%1 /1.=>0 ^57../4 9%#:#:/ 5@/ 3" 35%4431 "3.7 #%6/ /1;.300/8 :%0 7##/1#%31 718 74%/17#/8 .3#/0#71# 0=6-7#:%/0 <5# 85.%1;#:%0 -/.%38 CDLY$W(" 1:74#>0 7,#%2%#=,31#%15/8 718 #:/ .3#/0#71# -7.#= 3" 632/6/1# 970 67#/.%744= 0#./1;#:/1/8 <= #:/ 8/"%1%#/ 7,,/00%31 3" .718/1<5.; 1 CDLY #:/ 4/,#3.B37,:%6 ./8/.%,@ :78 678/ 7 #/..%#3.%74 0/##4/6/1# 9:%,: /17<4/8 :%6 #3 700/.# 9%#: 2%;35.#:/ .718/1<5.;-./#/10%310 31 #:/B%%4%,:$ 4/2/0 85,:%/0 /139 67..%/8 :%0 ;.718031 /3.;/ %44%76 #3 4%X7</#:875;:#/.3" ./8/.%,@ + 718 #:/ #93 4/,#3.0 ,31,458/8 71 744%71,/9%#: #:/ #7#/0 /1/.74 "3. 6%4%#7.= 7%8 %1 ,/.#7%1 ,31#%1;/1,%/0 .718/1<5.; %1#3 9:%,: B3:1

%;%0 6 518' 970' 7,#5744=' #3' %1#.385,/' 742%1%0 6' %1' CDLN' 970' 139' <3518' #3' #:/' 747#%1/' -7.#=' "' #:/' ./#5.1' 31' #:/' 3#:/.' :718' 3"' #:/' 4/,#3.' :.%0#%71$#3' #:/' -34%,=' 3"' :%0' "7#:/.' #:/./' 970' 13' :3-/+' 718' #:/' -34%#%,74' %1"45/1,/' 3"' 7'31=' 970' 31' #:/' 971/' #%44' /2/1' %1' 5#:/.71' 7'31=' 70' %1' 5#:/.71' 5.##/6</.;' #:/./' 90%0' 7' ;.39%1;' 0/10/' 3"' 51/70%1/00' 7# #:/' ;.39#:' 3"' B/05%# %1"45/1,/' 718' #:/' !1%2/.0%#%/0' 3"' %##/1</.;' 718' 5<%1;/1',31#%15/8' #3' 05--4=' 50#.%7' 9%#:' .3#/0#71# -./7,:/.0' 718' #3' "4338' %#' 9%#:' 71#%$-7-74' 4%#/.7#5./

:50' 1:74#',31#%15/8':%0' 6713/52./0' 718' %1#.%;5/0'"3.'#:/'"3.67#%31' 3"' 7' .3#/0#71# 51%31' 9:%,:'0:3548' %1'#:/'"%.0# -47,/'8%./,# %#0' /""3.#0' #3' <./7@%1;' #:/'#/15./' 3"' #:/' 6-/.%74' #:.31/'<=' #:/' 350/' 3"' 50#.%7U' -/.:7-0'</;%11%1;' <=' 0/,5.%1;' #:/' 05,,/00%31' 3"' #:/',/4%<7#/' .,:85@/' 7'%6%4%71' %#:'#:%0' 630#./,/1#8.7"#".36':%0' :71,/.=' %1':%0':7180' 1:74#' %1' CDLD' ./-7%./8' #3' 7.%0'9:/./' /1.=' '139' 3""/./8' %1' #:/' /2/1# 3"' 7' 0#.31;' 744%71,/' 3"' /.671' .%1,/0'</%1;' <.35;:# 7<35#' #3' ,31#.%<5#/'#93$#:%.80' 3"' #:/',30#' 3"' #:/"3.,/0' #3'</' 3%1#4=' .7%0/8' <=' %# 718' :%60/4" ' 5#' 31' :.%0#%71>0' 'Q/#6$1' #:/' -471' 9:%,:' 93548' :72/' 763%6#/8' #3' 7' 8%./,# ,33-/.7#%31' 31' #:/' -7.#' 3"' #:/' -.3-30/8' 51%31' %1' /1.=>0' 7,#%31' 7;7%10# -7%1' 31' </:74"' 3"' #:/' !1%#/8' .32%1,/0' "/44' #:.35;:' 31,/' 63./' 39%1;' #3' #:/' %69%44%1;1/00' 3"' <3#:' .718/1<5.;' 718' #:/' 747#%17#/' #3' 2/1#5./'03' "7.' ' :50' #:/' -.30-/,# 3"' 7' 51%31' "3.' 9:%,:' :.%0#%71' 3"' 1:74#' :78' </1' 47<35.%1;' 0//6/8' 31,/' 63./'./63#/' 9:/1' #:/' #%6/' 7--.37,:/8' "3.' #:/' 6//#%1;' 3"' #:/' %/ ' #3' </' -./0%8/8' 32/.' %1' #:/' 6-/.3.>0' 176/'<=' /.8%1718' 3"' #=.%7' #:/' -5-%4' 3"' #:/' B/05%#0' #' 470#U %66/8%7#/4=' </"3./' #:/' 6//#%1;' 3"' #:/' %/#U 71' /2/1# 3,,5../8' 9:%,:' 7<.5-#4=' <.35;:#' #:/'./4%;%350' -7.#%/0' "7,/' #3' "7,/' 718' #:.35;:' #:/' /""/,#' 3"' 9:%,:' #:/' ,36<%17#%31' 9:%,:' /1.=' '718' :.%0#%71' 3"' 1:74#' :78' %1' 27%1' 035;:#' #3' <'$%1;' 7<35# 970' 7,#5744=' 7,,36-4%0:/8

3175 93.#:' 970' 7' 06 744' 6-/.%74' #39 1' %1' #:/' 97<%71' %.,4/' 9:/./' 7#' #:/' #%6/' 3"' #:/' /4%;%350' /7,/' <3#:' 7#:34%,%06' 718' .3#/0#71#%06' :78' </1' -.3"/00/8' <5#' 9:%,:' 139' ,31#7%1/8' 4/00' #:71' 7' 0,3./' 3"' 7#:34%,' :350/:3480' 5#' #:/' =351;/.';/1/.7#%310' 3"' #:/' /1/8%,#%1/0' 3"' #:/' 34=' .300' 7# 3175 93.#:' 630#' 3"' 9:36' :78' </1' #.7%1/8' 7# %44%1;/1' :78' ./0342/8' #3' 0#/6' #:/' #%8/+' 718' 671=' =/7.0' 0%1,/' :78' #3' #:%0' /18' >/2%2/8' #:/' 50/' 3"' -.3,/00%310' 1' CDLY' #:/=' :78' 788/8' #:/' 972%1;' 3"' <711/.0+' 9:/./5-31' #:/' .3#/0#71# #391' ,351,%4' :78' %1#/.] 2/1/8'+' 03' #:7#' %1' CDLW' %0:3-' /1.=' 3"' 5;0<4%.;' 3<#7%1/8' ".36' #:/' 2 . $0 & ' 7' 056 67.=' 67187#/' 1' #:/' 0#./1;#:' 3"' #:%0' %1' /-#/6] </.' CDLN' 7' -.3,/00%31' 3"' 0-/,%74' -.323,7#%2/1/00' 970' :/48+' 718' 7' .%3#' 3"' ,3../0-318%1;' 2/:/6/1,/' /105/8' 9:%,:' #:/' #391' ,351,%4' 970' 517<4/' #3' ./0#.7%1' 5@/' 7'%6%4%/%1' 3"' 727.%7' 970' 139' ,366%00%31/8' <=' #:/' 6-/.3.' #3' %10-/,# #:/' ,70/' 718' -.3#/,# #:/' ,312/1#574' ,4/.;=' 718' 3#:/./' 7#:34%,0' 7# 3175 93.#:' %1' #:/' /'/./.,%0/' 3"' #:/%.' ./4%;%31

' 7'%6%4%71' -.3<7<4=' 632/8' ,:%/"4=' <=' #/..%#3.%74' ,310%8/.7#%310

7,,/-#/8 #:/ 6-/.%74 ,36 6%00%31 %#:35# 4300 3" #%6/ :/ %1 -.%4 CDLM 3.8/./8 #:/ 3175 98%$#: #391 ,351,%4 #3 -4/8;/ %#0/4" #:7# 7#:34%, 93.0:%-0:3548 ./67%1 518%0#5.</8 718 #3 74439 7 -.3,/00%31 #3 </ :/48 :/1 #:/ #391 ,351,%4 8/,%1/8 #3 ,36-4= :/ ;72/ %# #:/ ,:3%,/ </#9//1 05<6%00%31 3. #:/ 71 3" #:/ 6-%./ ./7# 7;%#7#%31 /105/8 76 31;#:/ 1/%;:<35.%1; .3#/0#71# 0#7#/0U /5<5.; %1 -7.#%,547. %%.##/6</.; 10<7,: 718 #:/ ,%#%/0 3" !46 718 %%.1$ </.; <5# #:/%. 6//#%1;7# #5##;7.# B54=(4/8 #3 13 ./054#' 1 32/6</.CE #:/ 71 3" #:/ 6-%./ 970 7,#5744= -.3654;7#/8 7;7%10# 31759<.#: 718 7'%6%4%71 970 ,:7.;/8 9%#: %#0 /'/,5#%31 :/ .3#/0#71# #3910 7.6/8 <5# %%.##/6</.; 718 #:/ 4/,#3. 747#%1/ :51;<7,@ 718 9:/131 /,/6</.N 7'%6%4%71 :78 7"3.,/3" WLLL "33# 718 DLL :3.0/ %1 ./78%1/00 31759<.#: 970 4/"# 9%#:35# 71 75'%4%7.=$:/ .3#/0#71# -./7,:/.0 718 036/3" #:/ ,%#%X/10 "4/8 718 31 /,/6</. CM 7 <38= 3" DLL "33# 718 YLL :3.0/ #33@ -300/00%31 3" #:/ #391 3<38= 970 :5.# %1 4%"/ 3.4%6<<5# %1 744 3#:/./0-/,#0 #:/ 727.%710 #./7#/8 31759<.#: 70 7 ,31^5/./8 #391 718 7'%6%4%71 9:3 139 -/.,/%2/8 #:/0%;1%",71,/3" #:/-4/8;/ 9:%,:/:78 0/,5./8 0331 678/ %# ,4/7.#:7#:/%1#/18/8 #3 @//-7'".6:718 5-31 %#

:/1 %1 B7157.= CDLN #:/ %/# 970 3-/1/8 7# 7#%0<31 #:/ %6-3.#71,/3" #:/ 31759<.#: %1,%8/1# 2/.=0-//8%4=</,76/ 671%"/0# # 7 6//#%1;3" 744 #:/ .3#/0#71# 0#7#/0 #:/ -.%1,%-4/3" 67@%1;#:/ 47.;/ 5.@%0: ;.71# 8/6718/8 <= .,:85@/ /.8%1718 ,318%#%3174 31 #:/./8./00 3" #:/ .3#/0#71# ;.%/271,/0 718 31 #:/ ,31"%.67#%31 3" #:/ /4%;%350 /7,/ 718 #:/ ./7#=3" 70075 970 5171%6350 4=783-#/8 :/ .3#/0#71#0 ./"50/8 #3 :72/ 7 23#/ #7@/1 31 #:/ 7#:34%, ,351#/.] -.3-307 #:7# #:/ /4%;%350 /7,/ 0:3548 </ ,31"%.6/8 9%#: 7 ,4750/ ./0#3.%1;#:/ /'7,# ,318%#%31 3" #:%1;0 %1 CDWW 718 9:/1 #:/ 7#:34%,0 %10%0#/8 #:/= 9%#:8./9 "3. "5.#:/. %10#.5,#%310 /<.57.=(:/1 :/./5-31 /.8%1718 -.3-30/8 7 0%6-4/ ,31"%.67#%31 3" #:/ /7,/ #:/ 747#%1/0 8/6718/8 71 /'-./00 ./ /,#%31 3" #:/ -.3-30/8 7#:34%, 788%#%31 718 "%174= 9%#:8./9 ".36 #:/ %/# #3;/#:/. 9%#: #:/ .718/1] <5.; 76<700783.0 718 #:30/ 3" 630# 3" #:/ [3../0-318%1;\ .%1,/0 :/ 7'310 9:3 :78 7,,/-#/8 #:/ ,31,/00%31 ./67%1/8 9%#: #:/ ./-./0/1#7#%2/0 3" 7 6%13.%#= 7631; #:/ .3#/0#71# .%1,/0 718 3" #:/ 749 7=0 #%63.350 #3910 -.%4(

:50 #:/ %/# 3" (DLN :78 /18/8 %1 71 3-/1 0,:%06 </#9//1 #:/ #93 .3#/0#71# 0/,#%310 718 #:/ #%6/ :78 ,36/ "3. ,430%1;5-#:/ .71@0 3" #:/ -7%$#= 3" 632/6/1# :/ 31759<.#: %1,%8/1# :78 13# 314= ^5%,@/1/8 #:/ 0=6-7#:%/0 3" .718/1<5.; <5# 7403 #:30/ 3" #:/ 5#:/.71 :%4%- /9%0 3" /5<5.; 9:3 :78 ,36/ "3.97.8 31 </:74" 3" #:/ #391 718 970 65,: 747.6/8 <= ,310/^5/1# 6-/.%74 6/17,/0 :/1 7"#/. #:/ <./7@%1;$5- 3" #:/ %/# #:/ 4/,#3. 747#%1/ #:/ 7,@1394/8;/8 4/78/. 3" #:/ 742%1%0#0 970 7# 470# -./27%4/8 5-31 <= 1:74# #3 #7@/ 7,#%31 718 9:/1 5#:/.71 %%.##/6</.; 7".7%8 3"

"5.#:/.' 58%,%74 8/,%0%310 7;7%10# #:/' ,31"%0,7#%31' 3"" /,,4/0%70#%,74 --.3-/.#=' ;72/' %1' %#0 78:/0%31' #:/' ;374 970 ./7,:/8 7# 470#

1' 7=' CD' CDLN' 7' "/9' 9//@0 7"#/.' #:/' ,3447-0/' 3"" #:/' %/#' 9:%4/' 7'%6%4%71' 3"" 727.%7 970 @//-%1;' 7' "%.6' :348' 31' 3175 98.#:' 718' .,:85@/' 7##:%70 970 67.,:%1;' 5-31' .7;5/' #:/' !1%31' 3"" #:/' 271;/4%,74 0#7#/0 970 "3.6 74=',31,458/8 7# 1:750/1' %1' #:/' 1%7.;.7$ 27#/' 3"" 10<7,:' #0 3.%;%174 6/6</.0 9/./' #:/' 4/,#3.' 747#%1/' #:/' 5@/' 3"" 5.##/6</.;' #:/' 351# 747#%1/' 3"" /5<5.;' 718' #:/' 7.;%$72/0 3"" 10<7,:' 546<7,:' 718' 78/1 c9/%<.%%,@/1' 718' #:/' 350/0 3"" /##%1;/1' 718' 1:74# 0331' 7,,/8/8 #:/1',76/' %1' #.700<5.;' %%.1</.;' 718' !46' ./0-/,#%2/4=' 7# #:/':/78' 3"" #:/' 407#%71' .71,31%71' 718' 97<%71' #3910' 9%#:' 0/2/.74 3#:/.0 %1' CDLS' #:/' 1/9' 4/,#3.' B3:1' %;%06518' 3"" .718/1<5.;' 3%1/8' #3;/#:/.' 6#:' 718;%>72/' 75.%,/' 3"" /00/$ 700/4' 9:3' %1' CDLM' :78' 3-/14=' 783-#/8' 742%1%06' 718' 9/%0 7' -/10%31/.' 3"" .71,/' /00/$ 7.60#78#' 31' #:/' 3#:/.' :718':78' </1' 430# #3' #:/' .3#/0#71# -7.#=' 70' :78' .5109%,@$ 34"/1<%%##/4 %1' #:/' 13%Q#:' <=' ./7031' 3"" #:/' 6-/.%74%06' 3"" 5@/' /1.=' B54%50' 85/' #3' 8=170#%,' 718' -/.0317 63#%2/0' 7'31=' #33' 0#338' -/.0%0#/1#4=' 7433"

:/' 0439' <%.#:' 3"" #:/' .3#/0#71# !1%31' :78' 7# 470# </1' /'-/8%#/8' <=' 7',.72%1;' "3.' -34%#%,74 0/,5.%#=' .7#:/.' #:71' "3./4%;%350 /'-710%31 718' %# 8/"%1/8' %#0 -.%177.=' -5.-30/' 70 #:/' 8/"/1,/' 3"" 71=' 3"" %#0 6/6</.0 %"" 7##7,@/8' %1',31#.72/1#%31' 3"" #:/' 4790' 3"" #:/' 6-%./U 9:%,:' 3"",35.0/' %1,458/8' #:/' /4%;%350 /7,/' #' %#0':/78' 970 #3' 0#718' 7' %./,#3.' 9:3' "3.' #:/' "%.0# #:../=/7.0 970 #3' </' #:/' 4/,#3.' 747#%1/ #:/' 6%4%#7.=' ,36 6718' 970 #3' 7--/.#7%1' #3' #:/' 0#7#/' 7##7,@/8' <5# #:7# 3"" #.33-0 /6-43=/8' 35#0%8/' #:/' #/..%#3.=' 3"" #:/' !1%31' #3' #:/' %./,#3.' 9:3' 970 #3' 176/' 7' %/5#/171#$ /1/.74' :/' ,31#.%<5#%310 "3.' #:/' "%.0# "%2/' =/7.0 9/./' #3' -.385,/' 7' 056' 3"" 13# 65,:' 63./' #:71':74"" 7' 6%44%31' 3"" "43.%10 03' #:7# 314=' 7' 2/.=' 47.;/' 8/2/43-6/1# 3"" #:/' !1%31' 718' %#0 ./035.,/0 ,3548' "5.1%0:' #:/' 6/710 "3.' 518/.#7@%1;' 7' 0/.%350 97.' 0' "3.' 3175$ 9<.#:' 7'%6%4%71' ./#7%1/8' %# 70 7' ./8//67<4/' -4/8;/ 718' %1' B54='CDLS' 7' -.32%0%3174 37#:' 3"" :367;/ #3' :%6' 970 786%1%0#/./8' #3' #:/' ,%2%,' 75#:3.%#%/0' :/' ./#/1#%31' 3"" 31759 3.#:'</,76/' 7' 0#718%1;' .3#/0#71# ;.%/271,/ <5#' 9%#:' <.%/"" %1#/6%-#%310' #:/' #391' :/1,/"3.#:' ./67%1/8' 727.%71' 718' 0#.%,#4=' 7#:34%,

1:74#>0 %1#.%;5/0 :78' "3.' 036/' #%6/' </1' -7.#%,547.4=' 7,#%2/' %1' 3:/6%7 718' :/0//60 7# 31/' #%6/' #3' :72/' #:35;:' 3"" 71' 7.6/8' %1#/.] 2/1#%31' "3.' -47,%1;' .,:85@/' 7'%6%4%71' 31' #:/' 3:/6%71' 718' #:/1' 31' #:/' 6-/.%74' #:.31/' 5# #:/';/1/.74 "/.6/1# %1' #:/' 7<0<5.;' 836%] 1%310 :78',36/' #3' 7' 63./' 0--//8=' %005/' '270# 6 7 3.%#=' 3"" #:/' 3:/6%71' -3-547#%31U 1%1/$#/1#:0' 7,,3.8%1;' #3' 7' 63./' 3.' 4/00',31 /,#5.74 /0#%67#/' U 9/./' 518/.' 31' 176/' 3.' 713#:/.' .3#/0#71#=' 718' #:/./' 9/./' ./4%;%350 ;.%/271,/0 %1' 7<51871,/' 7;7%10# #:/' ;.39%1;' #/18/1,%/0' 3"" 5834">0 ;32/.16/1#' 1' #:/' 3#:/.' :718' #:/' 3:/6%71' 0#7#/0' :78' 7' -.3"3518' 0/10/' 3"" 75#3136=' %"" #:/' #:.31/' 9/./' 27,71#' #:/=' 6%;:# -47,/' 31' %#' 7

MED $ & *7 # 7 $ # _NJS I

.3#/0#71# .%1,/ 05,:70#:/ 4/,#3. 3" 7'31=718#:/=9/./ 65,:
3""/18/8<=#:/ 0/4"$./4%71,/3"#:/ 0#7#/03" 3.72%7 7 8/-/18/1,=3"
#:/ 3:/6%71 .391 :50#:35;: 671= 3:/6%71 43.80 7--/7./8 7#
X70475 #3 4%0#/1 #3 7##:%70 -.3-30740 #:/ 3:/6%71 0#7#/0 70 05,:
;7#:/./8 7# .7;5/ 5-31 9:%,: 7##:%70 139 ;.78574= 78271,/8
9%#: :%0 7.6= :/1 :/ :78 ./7,:/8 3:6%0,: .38 036/ #9/1#=
6%4/0 67.,:".36 #:/ ,7-%#74 5834" ,31"%.6/8#:/ ./7#%/03" %/117
718 c0%#27$ 3.3@ 9:%4/7"/9 87=0 47#/. 7=EW CDLN(:/ 035;:# #3
;7%1#:/;3389%44 3"#:/ 3:/6%71 0#7#/0<=74439%1;#3 744 78:/./1#0
3"#:/ 31"/00%31 3" CDMW U #:7# %0 -.7,#%,744=#3 744 .3#/0#71#0U #:/
"./!/'/.,%0/3"#:/%.'./4%;%31 51#%4 7 1/9 %/# 0:3548:72/ 678/7"%174
./4%;%350 0/##4/6/1# 5# #:/0/ ,31,/00%310 #3 -./005./".36 9%#:%1 718
".36 9%#:35# -.32/8 3" 13 727%4 718 31 B51/EW 9:/1 7##:%70 970
314="%2/ 6%4/0 ".36 .7;5/ 5834" 970 7# 470# -./27%4/8 5-31 #3
,/8/#3 :%0<.3#:/.'#:/ 51;7.%71 .391 #3;/#:/.' 9%#:'#:/ #/../%#3.%74
836%1%31 %1 50#.%7 718 3.72%7 3:/6%7 9%#: %4/0%7 718 507#%7
9/./ 9%#:'#:/./2/.0%31 3"#:/ =.34'#3'./67%1'#3 5834" 9:3 :39/2/.
7;.//8 #3 ,31"%.6 #:/ [".// /4/,#%31\<=#:/ 3:/6%71 0#7#/0 3"
7##:%70 70 :%0 05,,/003. :/./5-31 7##:%70 718 :%0 7.6=^5%##/8
3:/6%7 9:/./ %#4/"# 13 ;338 176/</:%18 :/ 50#.%71 718
3.72%71 ./-./0/1#7#%2/0 :78 6/719:%4/ <3518#:/60/42/0<=7 0/,./#
,32/171# #3 ./"50/ :367;/ #3 7##:%/%0 0:3548:/ 9%#:348 ./4%;%350
".//836 ".36 #:/%.47180 %0 391 2%,#3.= :78 </1 31/3"1/%#:/.
,.//8 13.-.%1,%-4/<5# %# :78 ;%2/1 7 #./6/18350 0:3,@ #3 #:/
75#:3.%#= 3"#:/ 6-/.3. 9:%4/ #7@%1;".36 :%6 #:/ ;./7#/.-7.#
D" :%0 #/../%#3.%74 836%1%310 718 %# :78 788/8-.3-3.#%317#/4=#3 #:/
0/4"$,310,%3501/00 3"#:/ 0#7#/0 9:3 9/./ 67%14= .3#/0#71# %1 #:/%.
0=6-7#:%/0 718 70-%.7#%310

7##:%70 :78 #3 #:71@ 1:74# "3. 13#:%1;718 #:/ ./0345#%31
-700/8 7# 7 6//#%1;3"#:/ !1%31 7# 3#:/1<5.; 5;50#(%12%#%1;'#:/
7,,/00%31 3"#:/ 50".%71 836%1%310 ,3548 13# </'/'-/,#/8 #3 4/78 #3 71=
./054# 18//8 518/.'#:/ 782%,/3" K4/04 31,/63./%1"7235. 7##:%70
970 /2%8/1#4=2//.%1;%1 7 7#:34%,8%./,#%31 9:%4/#:/ 0#7#/0 %1 #:/
47180 05../18/./8 #3:%6 9/./0#%!433@%1;"3.#:/"541/00 3"#:/%.../97.8
:/ 3.72%71 0#7#/0 4/8<=c/.3#%1 9/./03 "7./1,35.7;/8<=:%0
-.36%0/0 70 #3 83:367;/ #3 7##:%70 5;50#(<5# %1 50#.%7 #:/
673.%#=:/78/8<= 0,:/6/6<4"3.6547#/8 7 8/6718 3" 51./0#.%,#/8
./4%;%350 4%</.#="3.#:/ #3910 70 9/44 70 #:/13<4/0 718 3"3""%,%74 -7.%#=
718 31 #:%0</%1;./0%0#/8<= 7##:%70 9%#:8./9".36 #:/ %/117 %/#
#3 3.1 9:/1,/ #:/=%005/8 7 8/,47.7#%31 ./"50%1; :367;/ </"3./
./8./00 3";%$%/271,/0 1 7.,:CDLS 71 /6<700=".36 #:/ !1%31
7--/7./8 7# %1X 718 %/117 <5# %# <.35;:# #3 #:/ 50#.%71 0#7#/0
13#:%1;<5# 27;5/ 518/.#7@%1;0"3.#:/"5#5./

1 7.,:CS 7##:%70;72/7;.58;%1;700/1# #3 7./0345#%31 9:%,:
;.71#/8 #3 #:/ 50#.%71 13<%4%#='#:/./^5%./8 4%</.#='3"./4%;%350 93.0:%-

MEN ' . ' ' # / *7 e

718' CWLL' :3.0/' "#/.'7'27%1'7##/6-#7#%1#/.2/1#%31'<=' :.%0#%71' '3"' 7'31='1/;3#%7#%310' 9/./'3-/1/8'</#9//1' 5834"'718'#:/' %/#+' D!%8'31' B54='S CDLS':/'0%;1/8'#:/'% ' 0') &I '718',31"%.6/8'71'7;./!$.' 6/1#</#9//1'#:/' 0#7#/0' !' +&'718'#:30/' !' &$='31'#:30/'-3%1#0' 9:%,:'#:/'% ':78'4/"#3-/1

:/'% ' 0') &I ';.71#/8'#3'744'%1:7<%#71#0'3"' 3:/6%7'".//836' 3"',:3%,/'</#9//1'#:/' 7#:34%,'"7%#:'718'#:/' 31"/00%31'3"'CWMW'[9:%,:' 036/',744'#:/' 5;50#%1%71\+'<5#'#:/'<5%48%1;'3"',:5.,:/0'3.'3"'0,:3340' 970'#3'</'-/.6%00%<4/'314='#3'#:/'#:./!/' 0#7#/0U #:7# %0'#3'#:/' 3<4/0' K1%;:#0'718' 3=74'#3910' 1'#:/'05--4/6/1#7.='7;.//6/1#'#:/',31],/00%31'970'788/8'#:7#'%"'31'71='.3=74'8367%1U 9:/#:/.'%1'7'#391'3.' /40/9:/./U #:/' .3#/0#71#0' 0:3548'</'9%#:35#'7',:5.,:'3.',:5.,:=7.8' #:/0/' 6%;:#'#:/./'</'-.32%8/8'<='#:/6' 17065,:'70'7,,3.8%1;'#3' 3:/6%71'479'/,,4/0%70#%,74'8367%10'0#338'8%./,#4='518/.'#:/'786%1%0#.7] #%31'3"'#:/' .3=74'#./705.='#:/='9/./' ,3661314='0-3@/1'3"'70'['.3=74\' 70'9/44'70'.3=74'8367%10'-.3-/.' #'%0',4/7.'#:7#'%1',31,458%1;'#:/' 7;.//6/1#'9:%,:'05--4/6/1#/8'#:/'% ' 0') &I '#:/' .3#/0#71#0' #68/.0#338'[.3=74\'8367%10'70'%1,458%1;'/,,4/0%70#%,74+'718'#:7#'#:/' 05<0/^5/1#'-.3,//8%1;0'9:%,:'9/./'#3'4/78'#3'#:/'7,#574'35#<./7@'3"' #:/' :%.#='/7.0›' 7.'9/./'<70/8'31'7'!+&'0 '%1#/.-./#7#%31'3"'71' 7,,/-#/8'#/.6

1,/'63./'31'#:/'/2/'3"'%#0'431;'/,4%-0/'#:/' 3:/6%71'17#%31'0//6/8' #3':72/';7%1/8'7';./7#./4%;%350'718'7';./7#'17#%3174'2%,#3.='%1'31/' /44'6%;:#.,:85@/' /3-348'<%##/.4='476/1#'#3' 7'%6%4%71'3"' 727.%7' #:7#'#:/' 6-/.3.':78'</1'8.%2/1'13#'314='#3';.71#/2/.=#:%1;'<5#'#3' ,31"%.6'%#'9%#:'7',# '%4/0%71'% '0') &I ':78'.7-%84=' "3443 9/8'31'#:/' 3:/6%71+'718'#:.35;:'#:/'4/1;#:'718'</78#:'3"'#:/%.' 836%1%310' 5834"'718' 7##:%70':78'74%@/'</1'3<4%;/8'#3'=%/48'#3'#:/' 8/6718'3"'#:/%.' 0#7#/0' 2/1'#:/' #=.%71' 0#7#/0'9%#:'#:30/'3"' 7.%1#:%7'718' 76%347'0/1#'7'8/-5#7#%31'#3' .,:85@/' /.8%1718'#3' 8/6718'#:/'./0#3.7#%31'3"'#:/%.'./4%;%350'4%</.#%/0' 5#:%0'./-4='970'7' 8%./,#./"5074' :/' 7#:34%,',750/'970'13#=/#430#

/719:%4/';.%/2350 4='06%##/1'%1'#:30/'035#:$/70#/.1'47180'%#':78' 05""/./8'7':/72='<439'31'#:/'3#:/.'0%8/'3"'#:/'13.#:$9/0#/.1'<3.8/.' 1'-.%4'S'CDLS'-7%1':78'7#470#,31,458/8'7' 9/42/' /7.0›' .5,/' 9%#:'#:/'!1%#/8' .32%1,/0'718'#93'631#:0'47#/.'7'#./7#='3"'744%71,/':78' </1',31,458/8'<='#:/6'9%#:' .71,/'718' 1;4718' 1'#:/'"7,/'3"'#:/0/' /2/1#0'#:/'"3.67#%31'7#' 51%,:'31'B54='CL'3"'#:/' 7#:34%,'!1%31'%#'8%8' 13#=/#,744'%#0/4"' /7;5/('<=' 7'%6%4%71'3"' 727.%7'9%#:'7'"/9' %0:3-0' 718' <<3#0'6%;:#0//6'3"'04%;:#%6-3.#71,/' 5#0%1,/'#:/'3,,5-7#%31' 3"' 3175 93.#:'7#'744'/2/1#0' 7'%6%4%71'970'9/44'797./'3"':%0'391' %6-3.#71,/'%1'#:/'./4%;%350'0#.5;:4/' 3#:'85.%1;'#:/' %/#'3"'CDLN'718' 7"#/.97.80':%0'/""3.#0"3.'7',31034%87#%31'3"'#:/' 7#:34%,'-7.#='78'</1' %1,/0071#+'<5#'#:/='78'%1'#:/'"%.0#%10#71,/'314='./054#/8'%1'7'8/"/10%2/

744%71,/' 518/.' 727.%71' 8%./,#3.0:%-' 9%#:' #:/' %0:3-0' 3"' 70075' 718'
5.X<5.;' 718' 7' "/9' 3#:/.' -./47#/0' 3"' #:/' 727.%71' 97<%71' 718'
.71,31%71' %.,4/0' 4./78=' :39/2/.' 7' 631#:' 47#/.' #:/' 7003,%7#%31'
970' 3%1/8' <='#:/'#:./!/' -%.%#574' 4/,#3.0'#:/' :/1%0:' 6/6</.0' </%1;'
-47,/8' 518/.'#:/'8%./,#3.0:%-' 3"' 7%1X'#:35;:'#:/';/1/.74' 6%4%#7.='
,36 6718'./67%1/8' 9%#:' 727.%7' #' 7' 6//#%1;':/48' 7#' %%.X<5.;'%1'
/<.57.=' CDCL' 9:/1' 0/2/.74' 3#:/.'-./47#/0' 3%1/8'%#' 970' 8/,%8/8' #3'
%12%#/'#:/'7,,/00%31' 3"' .,:85@/0' /.8%1718' 718' 7'%6%4%71' 718' 3"'
3#:/.' 7#:34%,' 0#7#/0' 718' #3' /'#/18'#:/'0=0#/6' 3"' "3%/%;1' 744%71,/0'
'#./7#=' 9%#:' -7%1' 2:%,:'-.360%0/8'#93'./;%6/1#0' 3"' "33#' 718' 31/' 3"'
:3.0/' 970' 7,#5744=',31,458/8'%1' 5;50#'CDCL 718'#:/' 7#:34%,' /7;5/'
% &:' 70' %#' 0331' ,76/'#3' </',744/8';.785744=' 8/2/43-/8' %1#3' 7';./7#
744%71,/' 9%#:' 3-/' 754' ':%60/4"' 70' 7' 6/6</.' 31' </:74"' 3"' #:/'
7#:34%,' "7%#:' 5#' %#0' "51876/1#74' -.%1,%-4/' 3"' 0/4"$8/"/1,/' 970'
/74350 4=';57.8/8' <=' 7'%6%4%71' 9:3'./67%1/8'%#0'.%;:#:718

1' 7.,:' EW' CDLS' #:/' B%%4%,:$ 4/2/0'^5/0#%31':78' 7# 470# "3.,/8'
%#0/4"' #3'#:/'".31# 31'#:/' 8/7#:' 3"' #:/',:%484/00' 5@/' B3:1' %44%76'
%#:/.#3'#:/' 6-/.%74' 718' -71%0:(' -34%,=':78'-./27%4/8' 70' #3'#:/'
;32/.16/1#' 3"' #:/' 85,:%/0' <5#' 70' #3'#:/' 05,,/00%31' %#':78'</!1' 9:344='
971#%1;'%1'./0345#%31' 3' 47#/' 70' 5;50#'CDLN'#:/' 2 . 0 & ':78'
8/,47./8' #:7#' 9%#:35#' #:/' 700/1#' 3"' #:/' 4/,#3.0' 131/' 3"' #:/' -.%2%4/;/0'
9/./' 274%8' 31' 9:%,:'#:/',47%60' 3"' #:/' 0/2/.74' -./#/18/.0' 9/./' <70/8' %"'
03'#:/' 9:34/' 3"' #:/'%1:/.%#71,/'/0,:/7#/8'#3'#:/' 6-/.3' :/./' 970' 7'
;/1/.74' 13#%31'#:7#:/'"7235%/8'#:/' 7'31',47%6' <5#' 13#:%1;':78'</!1'
831/' #397%80' /%#:/./,3;1%0%1;'%#' 3.'<5=%1;'%#' 5-'%1'#:/'%1#/./0#0' 3"'
%<=447' 5@/' B3:1' %44%76' 0' "35.#:' 0%0#/.' 9:3' :78' 67../8' 70' :/.'
0/,318':50<718' 7.;.72/' :7.4/0' 3"' 5.;75' 031'3"' .,:85@/' /.8%1718'
3"' #:/' =.34(' 718' 9:36' :%4%-' ' :78' 7# 31/' #%6/' 782%0/8' -5##%1;'
"3.97.8' 70' #:/' 50#.%71' 718' 7#:34%,' ,47%671#

3'#:%0' 50#.3$ -71%0:'%17,#%31'47.;/4='13'835<#' 85/'#3'#:/' .5,/'
9%#:' #:/' !1%#/8' .32%1,/0' 718' #3' "/7.' 3"' ./1,:' %1#/.2/1#%31'#:/'
.3#/0#71# 0%8/' :78' 3--30/8' 7';./7#/.' 6/705./' 3"' 2%;35.' 5# 9:%4/'
B3:1' %;%06518' 139' 4/,#3.' 3"' .718/1<5.;' 9:3'./-./0/1#/8' #:/'
,47%60' 3"' #:/'/48/0#0%0#/.'70' 8/0,/18%1;'#3':%0' 9%"/' 3<#7%1/8'-.360%0' 3"'
7%8' "%>36'#:/'4/78%1;'-/.0317;/0'%1'#:/' 5#,:' /-5<4%,':%0',47%60' 9/./'
7#' #:/' 35.#' 3"' /1.=' ' 718' %1'#:/',3510/40' 3"' #:/' !1%31' 63./'
/0-/,%744=' 7"#/.' 7.%7' 4/313.7>0' 8/7#:' %1' CDLN',.300/8' <=' #:30/' 3"'
/5<6;' 31' </:74"' 3"' 9:%,:' 13' /'/.#%31' 970' 0-7./8' <=' 34";71;'
%44%76' 70' #:/' 0/,318' 0%0#/.>0' /48/0# 031

1'#:/' 8/7#:' 3"' B3:1' %44%76'3"' B%%4%,:$ 4/2/0'#:/' 6-/.3'7# 31,/'
176/8',366%00%31'.0'#3',7..=' 31'#:/';32/.16/1#' 3"' #:/' 85,:%/0' %1'
,31 51,#%31' 9%#:'#:/' 9%839/8' 5,:/00' 1#31%7' 718':/.' 351,%4' <5#
0:/'2/.='0331' 9%#:8./9' :/1' 7=(':/'056631/8'#:/',47%671#0' </"3./'
#:/'8%0-5#/8'#.%<5174' 3"' #:/' 2 . & ' 718' %1'#:/' 6/71#%6/"3.<78/'
#:/%.'#7@%1;'-300/00%31' 5#</"3./'#:%0'<3#:' %$718/1<6$;'718' /5<5.;

,3185,#/8' <=' .71,/' 718'#:/' ! 1%#/8' .32%1,/0' 5-31' 9:30/' 700/1#:/' /'/,5#%31' 3"'#:/' -471' 8/-/18/8(' 718' %1' 9:%,:' 7"#/.'#:/' ,7-#5./' 3"' B%%4%,:'#:/'7.6='3"'#:/'!1%31'718'#:/' 300/00%1;' .%1,/0'970'#3',33-/.7#/

#'713#:/.' 6//#%1;'3"'#:/'!1%31':/48'7#' ,:97<%0,:$ 744' /<.57.='CDCL('%#'970'7;.//8'#3'7,,/-##:/' ./1,:'-.3-3074'70'#3'71'7##7,@'5-31' B%%4%,:+' 718' 71' 7;.//6/1# 31' #:/0/' 4%1/0' 970' 0-//8%4=' ,31"%.6/8' <=' /1.=' ' 5# 70' #3'#:/'47.;/.'0,:/6/' 63./' :/0%#7#%31' 970' 0:3 21' #' 650#' </' ./6/6</./8'#:7#'#:/' .%1,/0' 314=' 35#156</./8'#:/' 63./' #%63.350'#3910'<='7',35-4/'3"'23#/0' 1'#:/'/18' 1:74#' 970' 75#:3.%0/8' #3'3""/.'#3' /1.=' '#:/'7%8'3"'#:/'!1%31'"3.,/0'-.32%8/8'#:7#'#:/' %1270%31'3"'#:/' -71%0:' /#:/.47180'0:3#B8':72/'</1'1'</;51'<=' #:/' ./1,:'718' 5#,:+'#:7#'B%%4%,:'0:3548':72/'</1',7-#5./8+'718'#:7#' #:/'6/6</.0'3"'#:/'!1%31'0:3548'13#'</'/1;7;/8'%1'71=':30#%4%#%/0'9%#:%1' #:/' 6-%./' /1.=' ':/./5-31'31,/'63./'./,/%2/8' 1:74#'%1' 7.%0' 7.,:U -.%4('9:/./'#:/=';7;.//8'#:7#':/'0:3548'7#'31,/'-.3,//8'#3' %%00/483."'#3'-./-7./'"3.'7' /.671'7##7,@'31'B%%4%,:'9:%4/'#:/' 1;' 0:3548'70,/.#7%1'#:/'9%44%1;1/00'3"'#:/' #7#/0' /1/.74'#3',33-/.7#/'9%#:' :%6'%1'#:/'67.,:'5-31'#:/' /50/' :50'67##/.0'0#338'%1' -.%4'CDCL+' 718'85.%1;'#:/'1/'#"/9'9//@0'#:/./',71'</'13'835<#'#:7#' .3#/0#71# 5.3-/'970'%1/'-/,#7#%31'63./'3.'4/00'7005./8'3"'#:/'3-/1%1;'3"' 7',76-7%;1'9:%,:'6%;:#-/.:7-0'13#</;%1'718'93548',/.#7%14='13# /18'9%#:'#:/',7-#5./'3"'#:/"3.#./00'3"'B%%4%,:' :%0'"//4%1;'3"'".%/184=' %1#/./0#/'#/18/8'#3'#:/' ,718%172%71'13.#:+'9:%4/'B76/0''3"' 1;4718' 7"#/.' ,:7.7,#/.%0#%,744='3""/.%1;'#3' -7.#%,%-7#/'%1' 71' 7.<%#.7#%31' :78' -.36%0/8'#3'"5.1%0:'%1'7%8'7'"3.,/'3"'VLLL'6/1

/719:%4/'#:/' 6-%./'970'%1'7'93.0/'0#7#/'3"'8/"/1,/'31'%#0'9/0#/.1' ".31#%/.'#:71'31'%#0'/70#/.1+'718'%#0':/4-4/00':/78',3548'314='75#:3.%0/' .,:85@/' /3-348';478'#3'/0,7-/".36'B54%,:'#3'.7%0/'7'6%4%#7.='"3.,/ %1':0'0//0'3"' 70075'718' #.700<5.;' 3'0331/.':78'#:/'1/90'3"'#:/0/' 47##/.'4/2%/0'./7,:/8'#:/' 4/,#3.' 747#%1/'718'3#:/.'3"'#:/'[' 3../0-318%1;\' .%1,/0'#:71'#:/=' %6 6/8%7#/4=' .7%0/8' 7'47.;/'<38=' 3"'#.33-0' 3"'#:/%.' 391'718'<=' 7.,:':78'0/1#'#:/6'[' %1'0/4"$8/"/1,/'\'%1#3' 40700

:/'%1"45/1,/'3"' /3-348>0' ./0#4/00'76<%#%31'0//60'#3':72/'</1' 0#.31;'31' 5834"'%1'#:%0'470#' 0#7;/'?3"':%0'51:7--=' ./%;1'9:/1':/'970' ,.72%1;'"3.'./2/1;/'5-31':%0'<.3#:/.' 7##:%70'718'%6-3#/1#4=' 431;%1;' #3' 5183'#:/'./4%;%350',31,/00%310'#3'9:%,:' 314=':%0'1/,/00%#=':78',31] 0/1#/8' %0'7.676/1#0'9/./'-%$3<7<4='85/'#3'-5.-30/0'3"'#:%0'03.#'#3' 9:%,:' /3-348',7113#:72/'</1'7'0#.71;/.'^5%#/'70'65,:'70'#3'#:/' "/7.'3"'"3./%;1'%1#/.2/1#%31'%1'#:/'B%%4%,:$ 4/2/0'8%""%,54#=+'718'%#' 970' 9%#:'%0'391';.%/271,/0'5--/.630#'%1':%0'6%18'#:7#'31' 7='C CDCL' #:/' 6-/.3.'3-/1/8'7'6//#%1;'7#' .7;5/'3"'#:/' 4/,#3.0'3"' 7%1X' 343;1/'718' 7'31='#:/"7%#:"54' 5@/' /1.='B54%50'3"' .5109%,@'718' #:/'71#%$ 742%1%0#' 718;.72/' /9%0'3"' /00/$ 7.60#78#'#3;/#:/.'9%#:' .,:85@/0' /.8%1718'718' 7'%6%4%71'718'7'./-./0/1#7#%2/'3"' .,:85@/' 4<1/.#' 5#:/./'#33'#:/'B54%,:'^5/0#%31',76/'#3'#:/".31#+'718'#:/' 97=0'3"'./0%0#%1;'#:/' 300/00%1;' .%1,/0'9/./'8%0,500/8

1' 7=' N' /1.=' ' 711351,/8' #3' .,:85@/' 4</.#' 718' #:/' .,:<%0:3-'3'" 343;1/' 70' %0:3-'3'" %/;/(' #:7#:/' 93548' </' 3<4%;/8'#3' 67.,:'#:.35;:'7'-3.#%31'3'"#:/%.'#/..%#3.%/0'%1'3.8/.'#3'700%0#:%0'71,%/1# 744%/0'%1'B%%4%,:' 4/2/0'718' /.;' 4</.#'9:30/'-./-7.7#%310'"3.'./0%0#] 71,/'9/./'%1,36-4/#/'31' 7='CW'./45,#71#4='; .71#/8' 4/72/'3'" #.710%#' 5#:/':78'./,@31/8' 9%#:35#:/'45,@' 3'":%0' 350/' 1' 7='CV' /1.=' '970' 700700%17#/8' 7#' 7.%0' :7#/2/.'-7.#:/'6%;:#:72/' %1#/18/8' #3'-47='3.'7,#5744=':72/'-47=/8'%1'#:/'7""7%.0' 3'" 5.3-/'#:/' 9/0#/.1'-/.%4' 3'"#:/' 7<0<5.;0':78'"3.'#:/'#%6/'-700/8'797=' 10#/78' 3'"71'7.6/8',36<%17#%31'</#9//1'#:/',:%/'" 39/.0' 3'" .3#/0#71#' 5.3-/' #:/' 350/' 3'" 50#.%7':78'%1'#:/'"%.0# %10#71,/'314='#3'"7,/'71'744%71,/' 3'" /.671' 0#7#/0'8%0:/7.#/1/8'<='#:/',7#70#.3-:/'9:%,:'78'8/47=/8' #:/'35#<./7@' 3'" 7' ;./7# 5.3-/71'97.'718':78'-/.:7-0'072/8'#:/' 6-%./'".36'0-//8='8%0.5-#%31

5#'#:35;:'9%#:'#:/'8/7#:'3'" /1.=' '#:/'B%%4%,:$ 4/2/0'^5/0#%31' 430#'%#0' 5.3-/71'%1#/./0#'%#'970'13#'=/#'7#'71'/18' :/';32/.16/1# 3'" 7.%7'8/› /8%,%'13#9%#:0#718%1;'#:/'74630#'%66/8%7#/',:71;/'%1' %#0';/1/.74'"3./%;1'-34%,='./0342/8'#3'07#%0"='#:/'& K, ,'3'"#:/' ./1,:'17#%31'<='5.1%0:%1;'#:/'7%8'-.36%0/8'7#',:97<%0,:$ 744' 1' B54='7' ./1,:'7.6='67.,:/8'".36' /#X'5-31'B%%4%,:' </"3./'9:%,:' 74./78='47='747.;/'"3.,/'3'" 5#,:'718' 1;4%0:'#.33-0'518/.' 75.%,/'3'" 70075'718'#:/'#.33-0'3'"#:/' 300/00%1;' .%1,/0'9%#:'3#:/.0'0/1#<='#:/' !1%31'518/.' 1:74#' 1' /-#/6</.'C'#:/'ELLL'8/"/18/.0'3'"#:/'"3.#./00' ,7-%#547#/8'#3'7'</0%/;%1;'"3.,/'3'" YL LLL+' 718'7':718"54' 3'" #.33-0' 3,,5-%/8'B%%4%,:'"3.'#:/' 300/00%1;' .%1,/0' .,:85@/' /3-348›0' 4/2%/0' :78'</1'517<4/'#3',36/'#3'#:/'./0,5/+'"3.'03'/7.4='70'B51/'#:/'!1%31' :78'8/0-7#,:/8'".36'NLLL'#3'SLLL'6/1'518/.' 7.;.72/'B37,:%6' .10# 3'" 10<7,:'%1#3' 40700' :/'/',/00/0',366%##/8'<='#:%0'0348%/.='4/8'#:/' 6-/.3'#3'%005/'7'67187#/'7;7%10#'#:/'/1#%./'!1%31'718'#3',:7.;/' 5@/' 7'%6%4%71'3'" 727.%7'9%#:'%#0'/'/,5#%31' 7'%6%4%71'58%,%3504=' 70,/.#7%1/8'7#' .7;5/'#:7#'#:/' 6-/.3'970'514%@/4='#3'78:/./'#3'03' <348'7'4%1/'3'",3185,#+'<5#'7#'7'6//#%1;'3'"#:/' /7;5/'7#' 51%,:'7' 4/2='3'"1/7.4='EL LLL'#.33-0'970'7;.//8'5-31'718'%1' 5;50#'#:/'!1%31' 9%#:8./9'%#0'#.33-0'".36' #.700<5.;'#/..%#3.='9:%4/' /3-348›0' "3.,/0' #:/./'9/./'%1'#5.1'./85,/8'718'"%1744='8%0<718/8' 1' 32/6</.'!1%31' 718' /7;5/'65#5744='7;.//8'#3'8%06%00'#:/%.'"3.,/0

1'/2/.='0%8/'#:/'"%./0'0//6/8'"4%,@/.%1;'35#'31,/'63./+'718'%#'970' ,:7.7,#/.%0#%,'3'"#:%0'#/6-3.7.='.746':#:7#'%1' ,#3</.'CDCL'71'7##/6-# 970'678/'#3'0/#5-'7' 7#:34%,$ 5#:/.71' /7;5/':/78/8'<=' 727.%7'718' 7'31='["3.'#:/'8/"/1,/'3'"#:/' 6-/.%74',310#%#5#%31 \'718'#:7#'7'6//#%1;' 3'" .%1,/0'"3.'#:/'-5.-30/'970'0566631/8'#3' 5.X<5.;' 5#' :.%0#%71' ' 3'" 7'31='.3548'13#'67@/'5-':%0'6%18+'718'<=' -.%4'CDCC'#:/'-.3,# 970'7<71831/8' 1'#:/',31#/0#/8'85,:%/0'#:/60/42/0'#:%1;0'9/1#^5%/#4=' 7"#/.'#:/',7-%#547#%31'3'"#:/"3.#./00'3'"B%%4%,:' :/"3./%;1'#.33-0':78' 744'9%#:8.791+'#:30/'3'"#:/'!1%31':78'</1'8%0<718/8+'718'/7,:'3'" #:/' 300/00%1;' .%1,/0'970'7<4/'#3'67%1#7%1':%0'3,,5-7#%31'<='6/710'3'"

7' :718"54 3"' 7.6/8' 6/1' 3#:%1;' ,76/' 3"' 5834"' 0' -.32%0%3174 %12/0#%#%../' 3"' :.%0#%71' '9%#:' #:/' 85,:%/0' 85.%1;' :%0' 8.51@/1' 03 35.1' 7# .7;5P B54=(' #:35;:'<='#:/' ./7#=' 3"' B%%#/.<3@' 7.,:'CDCC(' #:/' 7'31' 4/,#3.' 970' 136%174=' 786%##/8' #3' 7' 0:7./' %1' #:/' ;32/.16/1#' 34";71;' %44%76' 13#9%#:0#718%1;' :%0' 71#%$ 742%1%0#%,' #/18/1,%/0' 7##/6-#/8' 7' 0/##4/6/1# 9%#:' B3:1' %;%06518' 9:3' 970' 31' #:/' /2/' 3"' "3.6744=' 783-#%1;' 742%1%06' <5# #:/'./054# 970' 7':3-/4/00' ^57../4' 718' #:/' /5<5.;/.' 139'#5.1/8' #3' 727.%7' 718' 7"#/.'%1' B54=' CDCY' 0/,./#4=' </,36%1;' 7' ,312/.# #3' 36/',4%1,:/8':%0' 1/9' 744%71,/' %1' /-#/6</.' <=' 67..=%1;' 5@/' 7'%6%4%71>0' 0%0#/.' 7;874/17' '1/9' 718' 871;/.350' -:70/'0//6/8' 7<35# #3' </;%1' %1' #:/' -/./11%74' ^5/0#%31' 3"' #:/' 85,:%/0' 9:/1' :%4%-' 4%#' 3"' -7%1' -.36%0/8' :%0' 05--3.# #3' #:%0' %1#/./0#%1;' ,312/.#' 718' #:/' 742%1%0# 4/,#3.' 3"' .718/1<5.;' 7--/74/8' "3.' 7%8' #3' 75.%,/' 3"' 70075' 1' /-#/6</.' CDCV' :/' 718' -%1347',31".31#/8' 31/' 713#:/.' 718' #:/' 47##/.' 3,,5-%/8' /0/4' %1' 4/2/0' 5# 31,/' 63./' #:/' .5-#5./' 3"' #:/'#.5,/'<='71' a%,#574',344%0%31' 970' 72/.#/8' 718' <=' #:/' ./7#=' 3"' A71#/1' 32/6</.(' #:/' #93' [' 300/00%1;'\' .%1,/0' 7;./8' 31' 7' -7.] #%#%31' 3"' ;32/.16/1#' 9%#:35# 7<71831%1;' #:/' -.%1,%-4/' 3"' 51%#=' #:50' 4/72%1;' #:/' 8%0-5#/' 50# 9:/./' %#' :78' 0#338' 7# #:/' #%6/' 3"' #:/' 700700%1] 7#%31' 3"' /1.=' '718' %;13.%1;' #:/' ,47%60' 3"' 7'31=' 718' #:/' 6-/.%74 75#:3.%#=' :/' 314=' 8%""/./1,/' 139' 970' #:7# 3"' #:/' .%1,/0' %1' -300/00%31' 31/' 970' 7' 742%1%0# 718' 31/' 7' 7#:34%,' 718' #:7# #:/' 7--4/' 3"' ./4%;%350' ,31"4%,# :78' #:50' </1',5# %1' :74"

/719:%4/' #:/' 6-/.3.' 7# .7;5/' :78' 0#.%2/1' #3' ;7%1' #:/' 700/1# 3"' #:/' 312/1#%31' 3"' 43=74' .%1,/0' #3' :%0' 8/0%;10' 3"' ./,32/.=' 718' ./2/1;/' :/=' 7,#5744=' ,744/8' 5-31' 7##:%70' #3' ./0#3./' #:/' ,/8/8' 47180' #3' #:/' 6-/.3.' 718' 0%;1%"%/8' #:/%.' 9%44%1;1/00' #3' 7,,/-# :%0' "7235.%#/' .,:85@/' /3-348' 70' 3671' K%1;' 5# #:/=' 9/./' 13# -./-7./8' #3' ;3' #3' 97.' 9%#:' 7##:%70' 718' #:/' 51%#/8' 51;7.%71' 3.72%71' 718' 50#.%71' 0#7#/0' 744' 3"' 9:36' 9/./' 7.6%1;' :/' 3:/6%71' 0#7#/0' #33' 9/./' %1' 7;%#7#%31' 7# #:/' /18' 3"' B7157.=' CDCC' #:/=' 3<4%;/8' 5834"' #3' 700/6<4/' 7' %/#' 9:%,:' 4/2%/8' #.33-0' %1' 788%#%31' #3' #:/' 6%4%#%7',744/8' 35# <=' #:/' .391' 3"'%,%740' '05.-.%0/' 31' #:/' 6-/.3.>0' -7.# 970' 7--./:/18/8' 718' #:/' 500%#/'0-%.%# 3"' #:/'-/3-4/' 970' 31,/' 63./' 5-' :/%.' "/7.0' :78' 13# </1' 27%1' "3.' 31' /<.57.=' CW' .,:85@/' /3-348' 7# #:/' :/78' 3"' #:/' 0348%/.=' </#9//1' WLLL' 718' MLLL' 6/1(' 4/2%/8' <=' :%6' %1' #:/' 0/' 3"' 70075' 9:%,:' #:/' 6-/.3.' :78' -.36%0/8' #3' 3.8/.' :%6' #3' 8%0<718' <5# :78' 4/"# :%6' 9%#:35# #:/' 631/=' "3.' 8%0<718%1;' 3,,5-%/8' #:/' /# '3"' .7;5/' 7"#/.' 7' 0:3.# ,31"4%,# 9%#:' #:/' #.33-0' 3"' #:/' 0#7#/0' .36' #:/' #93' 0%8/0' 3"' #:/' 34875' #:/' 7.6%/0' ,31".31#/8' 31/' 713#:/.+' 718' %1' #:/' ?# & ' 70727;/' .%3#' %1' 9:%,:' #:/' 63<' 8/270#7#/8' "35.' ,312/1#0' 718' 65.8/./8' 036/' 3"' #:/%.' %167#/0' 970' 9%#:' 8%"",54#=' 05--./00/8' <=' #:/' 0#7#/0' 9:3' :/./5-31' 9%#:35# ,31054#%1;' #:/' 6-/.3.' /0#7<4%0:/8' 7' 366%##//' 3"' :%.#=' %./,#3.0' "3.' #:/';32/.16/1# 718' 8/"/1,/' 3"' #:/' ,351#.=

#' %0' 13# 0%5-.%0%1;' #:7# #:%0' 8/#/.6%17#%31' 718' #:/' @1394/8;/' #:7# #:/' 0#7#/0' :78' 7--4%/8' #3' 7##:%70' "3.' 7%8' ,750/8' 5834"0' ./0345#%31

/9%0' 3"' /5<5.;' 39'7#:/' 470#' 5834"' 7;7%1' /1#/./8' %1#3' ,36]
651%,7#%310' 9%#:' #:/' 7;/1#0' 3"' #:/' !1%31' #:/./<='%#' 0//60'7,#5744='
;%2%1;' .%0/' #3' 71' 7--./:/10%31' ['+ ' >& &' &' &, & & ' ..# +& '
:/1' #:/' 7.;.72/' 3"' 10<7,:"3518' :%0' 97='#3' .7;5/' %#' %0' 07%8'
#:7#' #:/' 6-/.3.' 783-#/8' :%6'70' :%0' 031' 718' ,:7.;/8' :%6'#3' 97#,:'
#:/' 6-/.%74' %1#/./0#0'7#' #:/' / 0 + 00' #' 3#:/.'#%6/0' ;.3#/0^5/'
67..%7;/'-.3/,#0'3,,5-%/8'#:/' 6-/.3.>0'</9%48/./8'<.7%1'+'718',7..%7;/0'
9/.'@/-#./78='#3',7..=':%6'3"'"%1#3'07"/#='%1':#:/'47180'3"'#:/' !1%31
1' ,#3</.' CDCC'#:/'-./4%6%17.=' 6//#%1;'3"' 4/,#3.0'7,#5744='#33@'
-47,/'7#' %%6</.;' :/'-./"/./1,/' 30,%447#/8'</#9//1' 7##:%70'718'
4</.#' /3-348'</%1;'4/"#' 516/1#%31/8+' 718'%#' 970'./0342/8':7#'31'
#:/':=-3#:/0%0'3"'#:/' 6-/.3.>0'700/1#'</%1;'7,,3.8/8':#:/'"%174' 6//#%1;'
"3.':#:/' /4/,#%31'3"' 7' 3671' K%1;'0:3548'</' :/48' 31' 7='EC' CDCE'
5834"' 9:/1'-./00/8'"3.':%0'700/1#';72/'97='%1'-.%1,%-4/'<5#3.8/./8'
#:/'%6 6/8%7#/'056631%1;'3"'7' %/#'#3' 7#%0<31' /./'#:/'67867 1'
0//60'#3':72/':3-/8'<='#:.39%1;':%60/4"'31'#:/'0%8/'3"'#:/' .3#/0#71#0'
#3' 8%2%8/'#:/' 4/,#3.0'#3' .5%1'#:/',:71,/0'3"' 7##:%70'718'-/.:7-0'
:%60/4"'#3'./;7%1'744'#:7#':/':78'430#' 1' /,/6</.'CDCC'#:/' .,:]
85@/0':/48'713#:/.'"76%4=' 6//#%1;'7#' %/117'9:/./'#:/=' /1#/./8'%1#3'
71'/1;7;/6/1#'#3'-./0/.2/'#:/' 6-/.%74' .391'03'"7.'70'%1'#:/6'47='
#3'#:/' 350/'3"' 7<0<5.;'718'#3'0/,5./'%#'"3.' 7##:%70' #' .7;5/'
#:/' 6-/.3.':78'74./78='8311/8':0'#.72/44%1;',43#:/0"3.':%0' 35.1/='#3'
7#%0<31' 5#':/'/18'970'7#':718' <35#':/'1/9'=/7.':/'970'0/%X/8'
9%#:'7'63.#74' 67478='718':/':78'3#:/./70310"3.'@139%1;'#:7#':%0'
8/7#:'970'1/7.' #',76/'31'B7157.=' CE' CDCE' %0'0/.271#0'9/./'
,.5/44='#./7#/8+' 630#'3"':%0'</%0#7.8',:%48./1'9/./'7#'7'8%0#71,/'3.'%1'
3<0,%5.%#='3'#.7;%,',7#70#.3-:/'970'/2/.'63./',36-4/#/
:/'431;'=/7.0'3"' 5834">0' 6%0.54/':78'#/..%<4='%1#/10%"%/8':#:/'
./4%;%350'':7#./80'9:%,:' 678/':#:/' :%.#='/7.0>' 7.'%1/2%#7<4/+'
<5#':/':78'</1/"%#/8'13',750/'70':/'4/"#'</:%18':%6'<7./4='7'".%/18'
1':%0'-39/.4/00':7180':#:/'-34%#%,74'718'58%,%74'75#:3.%#='3"':#:/'
6-%./':78'74%@/',3447-0/8+'%#0'/70#/.1'".31#%/.$4%1/'93548':72/'</1'
/""7,/8':78':/'13#05../18/./8':%0';57.8%710:%-+':#:/'9/0#/.1':78'</1'
-./0/.2/8'314='<='#:/'700700%1>0'87;;/.'".36'71'%..5-#%31'9:%,:'650#
746 30#'%1/2%#7<4='72/'/18/8'%1'8%06/6</.6/1#' 5#'7!',366/1#0'31'
05,:'7'./%;1'718'4%"'/'7./'0974439/8'5-'<=',36-700%31'"3.':#:/'-33.':5671'
</%1;'<='17#5./'1/%#:/.'<78'13.'%;13<4/'9:30/'8336'9 3548'13#:72/'
</1'87.@/.'3.'8./7.%/.':78':/'85.%1;'#:/'47##/.':74"'3"':%0'0%'#='=/7.0'
</1'#:/'%167#/'3"'7'678:350/'%10#/78'3"':#:/'3,,5-71#'3"'71'6-/.%74'
#:.31/
:/'./%;1'3"' 5834"' ':78'</1'#:/'0//8$#%6/'3"'97.+':#:/'-.30-/,#0'
3"'-/7,/'9:%,:':%0'8/7#:'<.35;:#'9%#:'%#',3548'</'314='-'%74'718'
#/6-3.7.=+"3.':/'7#'4/70#':78'/''/.,%0/8'13',31#.34'32/.'#:/'8/0#%1%/0'
3"'#:/'-/3-4/0'518/.':%0'#/..%#3.%74'.54/'3.'32/.'#:30/'3"'#:/' 6-%./'3"'
9:%,:':/'970'#:/'/4/,#/8',:%/"

,5' AA

' AA

' ! ' ' ' A ' !

' 05-./6/' 7,:%/2/6/1#3"': /' /"3.67#%31' %0' #:/' 638/6' #7#/'
5.' 13#%310' 3"' ,%#%X/10:%-' 7./' #:/' ./054#' 7#' 31,/' 3"' #:/' .3#/0#71#
./234#' 718' 3"' %#0' -7.#%74' "7%45./' 0' 9%#:' 744' #:/' %8/70' 3"' .3#/0]
#71#%06' 718' 3"' #:/' 351#/.$ /"3.67#%31' #:/' 3.%;%10' 3"' #:/%.' -34%#%,74'
,31,/-#%310' 650#' </' 035;:#' %1' #:/' %884/' ;/0' 74#:35;:' #:/=' 67='
#:/1,/' </' #.7,/8' <7,@' #3' #:/' 71,%/1#' 93.48' /44/1%,' /<./9' 718'
:.%0#%71' #%44' %#' 970' #:.35;:' #:/' ,.5,%<4/' 3"' #:/' 0%'#//1#:' ,/1#5.='
#:7#' 6/8%/274' 13#%310' 9/./' -700/8' </"3./' %1"45/1,%1;' #:/' 638/6'
93.48

:/' 31,%4%7.' 632/6/1#' 3"' #:/' "%"#//1#:' ,/1#5.=' 9%#1/00/8' #:/'
-.3654;7#%31' 31' #:/' 630#' %6-./00%2/' 0,74/' 3"' #:30/' 83,#.%1/0' 9:%,:'
#./7#' 7!' -34%#%,74' -39/.' 70' 7'#.50#' 718' %#0' :348/.' 70' ./0-310%<4/' #3'
#:/' ,3665 1%#=' 4%7<4/' #3' </' 8/-30/8' <=' %#' %1' ,70/0' 3"' ;.300 6%0$'
;32/.16/1#' /#' #:7#' 632/6/1#' /18/8' %1' "7%4%51U072/' %1' 03' "7.' 70'
%#0' "5187 6/1#74' -.%1,%-4/0' ,3548' </' 05<0/^5/1#4=' %123@/8' "3.' 8%""/./1#
-5.-30/0' :/' ,47%6' 3"' #:/' 351,%4' #3' </' 05-/.%3.' #3' #:/' 3-/' 970'
7497=0' 7#' #:/0/.2%,/' 3"' 7823,7#/0' 3"' #:/' .%;:#0' 3"' #:/' -/3-4/' #%;7%10#' #:/'
8/0-3#%06' 3"' K%1;0' 39/2/.' %#' ./67%1/8' 13#:%1;' 63./' #:71' 7',47%6

38/6' -34%#%,74' #:35;:#' 70' 8%0#%1,#".36' 6/8%/274' </;%10' 13#' 9%#:'
/.031' 3.' %,3470' 507150' <5#' 9%#:' B3:1' 3"' 3.^5/6787>0' A '" & '
"&,& ' 1' #:%0' 93.@' #:/' 7.;56/1#0' "3.' 6317.,:=' 7./' #3' </' "3%68' 0/#
"3.#:' 2/.=' 65,:' 70' #:/=' 9/./' #3' </' ^53#/8' "3.' 7',35-4/' 3"' ,/1#5.%/0'
"' ,35.0/' 65,:' 3"' :%0' 7.;56/1#' %0' ,31,/.1/8' 9%#:' #:/' /#.%1/' #/'#0'
/#' %#' 67=' </' 835<#/8' 9:/#:/.' #:/' %2%1/' .%;:#' 3"' 6317.,:=' /2/.'
:78' 7' 63./' /""%,%/1#' 8/"/18/.

2/1' </"3./' #:/' 0#7.' 7.30/' 35#' 3"' %##/1</.;' 671=',310#%#5#%3174'
,:/,@0' 31' 6317.,:=' 9/./' %1'/'%0#/1,/' :/' 0=0#/6' 3"' 0#7#/0' #:/' -39/.0'
3"' 7.4%76/1#' 718' "&# + ' #:/' 37#:0' 3"' ,3.317#%31' #:/' 9 .&'
3"' %>7;31' #:/' 31,%4%7.' /43^5/1,/' 93548' 744' "5.1%0:' %1/' :750#%<4/'
-./,/8/1#0' 718' 7.;56/1#0' "3.' 9:7#' 970' #3' "34439' 5#' #:/0/',:/,@0'
9/./' 87%4=' 8%6%1%0:%1;' %1' -.7,#%,74' 2745/' 718' 9%#:' #:/' 8/0#1%,#%31'
3"' #:/' /2%40' 3"' #:/' "/5874' 0=0#/6' %#0' 6/.%#0' 8%07--/7./8' :/' 2/.=

0/10/' 3"' #: /' 1//8' 3"' #: /' 51%2/.074%#=' 3"' 479' #/18/8' #3' ./632/' "3.' 7' #%6 /' #: /' ,:/,@0' 31' #: /' -39/.0' #3' 9:%,:' #.78%#%31' 70,.%</8' #: /' .%;:#' 3"' 479$67@%1;' 58' %1' .71,/' 718' 74763 1%50' 7# 3.1/' 6%;:#' 9.%#/' /43^5/1#›-7007;/0' 718' /1;7;/' %1' <.%44%71#' 8%74/,#%,' 7;7%10#' #:/3.%/0' 3"' 7<0345#%06' 5#' #:/0/' #:/3.%/0' :78' #:/' "5#%5/' 31' #:/%.' 0%8/' 718',36] 6718/8' #:/' %1#/44/,#574' 700/1#' 3"' #:/' 7<4/0#' 6%180' :30/' 9:3' 971#/8' ;32/.16/1#' #3' </' /"'%,%/1#' 718' 8/0%./8' #3',7..=' 31' 71' /1/.;/#%,' "3./%;1' -34%,=' 93548' 13#' 97%#' 31' #:/' 431;' #70@' 3"' /85,7#%1;' 3-%1%31' 4450] #.7#%310' 3"' #:%0' 67=' </' "3518' %1' #:/' 3-%1%310' 3"' 340/=' 718' .369/44' %1' 1;4718' 718' 47#/.' %1' #:/' 2%/90' 3"' /,%4' 718' 7,31' 718' 7;7%1' %1' #:30/' 3"' 758' 718' #.7""3.8' 44' #:/0/' 6/1' 971#/8' 036/#:%1;' 831/U' 3.8/.' %1#.385,/8' %1#3' #:/' ,:730' 3"' 786%1%0#.7#%31+' 7' 0%1;4/' 75#:3.%#=' /2/.=9:/./' ./,3;1%0/8+' #:/' #71;4/' 3"' ,36-/#%1;' 718',31"50/8' ;32/.1] 6/1#74' 7;/1,%/0' ./85,/8' #3' 7' 0%6-4/' 718' 0633#:4=' 93.@%1;' 0=0#/6' 9:%,:' 93548' /17<4/' %8/70' #3' </' ./7:0/8' 7#' 31,/' 9%#:35#' ./;7.8' #3' 72/.7;/' 0#5-%8%#=' :/=' 9/./' 7!' ^5%#/' :31/0#4=' 31' #:/' 0%8/' 3"' #:/' 31/' -39/.' 9:%,:' 31' -.%1,%-4/0' 3"' 17#5.74' 0/4/,#%31' :78' -.32/8' %#0' 1/,/00%#=' #3' #:/' -5<4%,' 9/4"7./' 44' #:%0' 970' :/.748/8' 7#' 36/' :/' -7.#=' 9:%,:' :78' 7.%0/1' 7#' 7.%0' 7#' #:/' ,430/' 3"' #:/' "35.#//1#:' ,/1#5.=' 970' ' 718' %6-.7,#%,7<4/' #' :78' "7%4/8' :/' #70@' 3"' 67@%1;' #:/' 7-7,=' /'"'%,%/1#' -700/8' <2/.' #3' #:/' 3.;%7' 718' B54%50' ' #3' #:/' B/05%#0' 718' #:/' -71%7.80' :/' #/18/1,%/0' #3' 8/0-3#%06' %1' 744' #74%71' -.%1,%-74%#%/0' "3518' #:/%.' :%;:/0#' /'-./00%31' %1' 3.1/' %#0/4"' 718' #:/1,/' 0-./78' 32/.' #:/' 93.48' :/' 1/9' 7-7,=' 970' 63./' 7<0345#/' 4/00' 0-%.%#574' 63./' '%##/8' #3' </' 7' 638/4' "3.' 3#:/./' 8/0-3#0' #:71' #:/' 348+' 7' 5@/' 3"' 50,71=' 3.' 7' K%1;' 3"' 1;4718' 93548' '%18' 63./' #:7#' 6%;:#' </' /'-/8%/1#' #3',3-=' %1' B54%50' ' #:71' :/' ,3548' :72/' "3518' %1' 31%"7,/' ' 3.@0' 4%@/' #:7#' 3"' B3:1' 3"' 3.^5/6787' %1' #:/' '%"#//1#:' ,/1#5.=' 3.' #:7#' 3"' :3670' 8/' %3' 7.8%174' 7/#71(' %1' #:/' 0%'#//1#:' 0:39' :39' "7.' #:/' ;/1/.74' 13#%31' 3"' #:/' ,36-4/#/' 0/.2%#58/' 3"' #:/' ,3665 1%#=' :78' 78271,/8' 718' :39' 04%;:#' 7' -.7,#%,74' 097=' 970' /'/.,%0/8' <=' #:/' #.78%#%310' 3"' ,310#%#5] #%3174%06 U #.78%#%310' %1/'#.%,7<4=' 6%1;4/8' 9%#:' #:/' 6/63.%/0' 3"' "/5874' 8%03.8/.' 718' 7497=0' ,7-7<4/' 3"' </%1;' %1#/.-./#/8' 7"#/.' 05,:' 7' "70:%31' 70' #3' 8%00342/' #:/' 51%#=' 3"' #:/' #7#/' %1#3' %#0' ,36-31/1#' "7,#3.0' 718' -72/' #:/' 97=' 70' %1' #:/' ,70/' 3"' #:/' ./1,:' /7;5/' "3.' 63<.54/' 718' 717.,:=' 18//8' #:/' -700%31' "3.' 51%#=' %1' #:/' 6/8%/274' 6%18' 314=' /'-./00/8' #:/' "7,#' #:7#' #:%0' 51%#=' 970' 03' 0/4836' ./74%0/8' 2/1' </"3./' 718' 7-7.#' ".36' #:/' /"3.67#%31' #:/' 9%8/0-./78' 0/10/' 3"' #:/' 7--744%1;' /2%40' 3"' 8%03.8/.' 718' #:/' 05-./6/' 1/,/00%#=' 3"' 03,%74' -/7,/' -.32/8' #:/' 630#' /"'%,7,%350' 05--3.#' #3' #:/';.39#:' 3"' 17#%3174' 8/0-3#%06' 718' 8%.,/#4=' 6%1%0#/./8' #3' #:/' -7-74' ./7,#%31

0' 7' 67##/.' 3"' "7,#' 1/%#:/.' #:/' %8/70' 9:%,:' 9/' ,744' :></.74' 13.' #:/' 13#%310' 3"' 8/0-3#%06' 718' 3"' %2%1/' .%;:#' 7./' #:/' ,./7#5./0' 3"' #:/' /"3.67#%31' /"3./'%#' #:/' 632/61#' #397.80' 7<0345#/' 6317.,:=

MYN ' *' & '' && &

970 7#' 93.@' 718' "%.0#' 3"' 744 %1' #:/' :5.,:' 5;/1%50 ' #.%56-:/8' </"3./' 35%0 A ' 3.' 897.8' ' 3.' /.8%1718' 3"' .7;31' :7# #:/1' 8%8' #:/' /"3.67#%31' /"%./,#G .%/"4=' #:%0' #' ;72/' #3' #:/' %8/70 31' <3#:' 0%8/0 "./0:' 3--3.#51%#%/0 3"' /'/.,%0%1;' -.7,#%,74 %1"45/1,/+ 718' %#',750/8' #:/6' #3' 70056/' #:/' "3.60 #:7# 7,#5744=' ,31#.%<5#/8' #3' -.385,/' #:/' 93.48' %1' 9:%,:' 9/' 4%2/' #' "%'/8' "3.' 7' 431;' #%6/' #:/' 05< /,#0 3"' 8/<7#/' 718' #:/' 7./7 3"' 8%0,500%31

3' #.710"/.' #:/' 744/;%71,/' 3"' #:/' :5671'0-%.%# ".36',4/.%,74 #3',%2% 75#:3.%#=' 970' .35;:4=' 0-/7@%1;' #:/' /""/,# 3"' #:/' 632/6/1# 3"' #:/' 0%'#//1#:',/1#%5='74%@/'%1' 7#:34%,'718' .3#/0#71#,3%6#.%/0' #' 970 4/00 05,,/00"54 %1' #:30/' 47180 3.',%#%/0 9:/./' 742%1%06' 671%-547#/8' <=' 7' :%;:4=' #.7%1/8' 6%1%0#.='3<#7%1/8' -./836%171# 3./'/',450%2/',31#.34' :/' ./054# 970 7,:%/2/8' -7.#4=' <=' #:/' 07,.%"%,/' 3"' /7.4%/.' 718' 47.;/.' 7%60' -7.#4=' <=' #:/%.' ./74%07#%31' 5#:/.' "%.64=' </4%/2/8' %1' #:/' .%;:#3"' #:/' 47%#=' #3' 83' 9:7#:/' #348' #:/6+:%0 9:34/' #/18/1,=' 970 %18%2%8574%0#+ 718' #:/' 0#7#/6/1#0 3"' #:/' C&! # + '>&, '#:7# 13' :.%0#%71'671'0:3548' </' .54/8' /',/-# <=' :%0 391',310/1#' 835<#4/00 ./-./0/1#:/' 9.%#/.>0 ./74 6%18' :/' %8/70 7# #:/' <3##36' 3"' #:7# 93.@' 7./',/.#7%14=',7-7<4/' 3"' </%1;' 678/' %1#3' 7' -.3;.766/' 3"' -34%#%,74 4%</.#=' #:35;:' #:/' ,311/'%31' %0 13# 03' 3<2%350 70 %1' #:/' 31,%4%7.' 9.%#/.0 3"' #:/' "%"#//1#:' ,/1#5.=' 5# 5#:/.>0 /""/,#%2/' 0#.5;;4/' "3.' ".//836' /'#/18/8' 314=' #3' #:/' .%1,/0 718' #:/' 8%2%1/0' %0' ;32/.1%1;' %8/7' %0 #:/' #:35;:# 9:%,:' %10-%./8' #:/' 788./00 ' '8 &+'+ ! #]' #:7# #:/' 7,#574 :348/.0 3"' #:/' ,%2%4 -39/.' 650# ,7.=' 35# #:/' 1/,/007.=' ./"3.6' 3"' #:/' :6.,:' 3.' -5./4=' -34%#%,74 4%</.#=' 718' #:/' 7--4%,7#%31' #3' %#' 3"' :%0 83,#.%1/0 :/' 1/2/.' ./744=',7./8' 7# 744+' 718',%.,560#71,/0 8.32/' :%6' "7.#:/.' 718' "7.#:/.' ".36' 05,:' %8/70 70 /2/1' 7--/7.' %1' :%0 #./7#%0/' 31' < ##. ' J! 9. ' 3.' #:/' "%.0#' 3"' :%0 7863 1%#%310 #3' #:/' -/7071#0' :/' 9:34/' </1# 3"' :%0 6%18' 970 ./744=' %1' "7235.' 3"' 0/,547.' 75#:3.%#=' /' ./744=' </4%/2/8' %1' %#0' %2%1/' 3.%;%1' 718' %1' #:7# 3"' :5671'%1/^574%#=' 18//8' :/' 8/"%1%#/4=' <.3@/' 9%#:' #:/' 13#%31' :/48' "3.',/1#5.%/0' 718' 8/.%2/8' -7%#4=' ".36' #:/' 3671' 5.%0#0' #:7# 744 %1/^574%#=' 970 #:/',310/^5/1,/' 3"' #:/' 744' 718' 970 7;7%10# 17#5./' /'"/4#' 7403' -/.:7-0 63./'0#.31;4=' #:71' 71=31/'</"3./'3.'0%1,/'#:/'%1,74,547<4/'2745/'3"'#:/'0/,5.%#=' 7""3.8/8'<=' #:/' .54%1;'-39/.'718'3"'03,%74 -/7,/' /0%8/0':/'05,,//8/8' 70 :/' 8%8'</,750/' :/' 970%1' #:/' 67%1'0#./76' 3"' 5.3-/71'8/2/43-6/1#' 78':/',311/,#/8' :%60/4"' 9%#:' 632/6/1#0 -5./4=' -3-547.':/' 93548' :72/' </1' ./4/;7#/8' #3' 7' <7,@97#/.' 1'</:74"' 3"' #:/' 75#:3.%#=' 3"' #:/',%2%4 -39/.' :39/2/.' ;7%1/8' 718' #:/' ./74 071,#%#=' 3"' :36/' 4%"/' 718' 47=' 723,7#%310' :/' 970 7497=0 -./-7./8' #3' 83' <7##4/' /' 8%0</4%/2/8' %1' #:/' -34%#%,74 ,47%60 3"' #:/' :5.,:' 718' %1' #:/./4%;%350 ,47%60 3"' 63170#%,' 4%"/' 3.' #:/',36631' 671' 718' #:/' ,%2%4 ;32/.13.':/' 93548' "%;:#' 31' #:/' 0#.31;/0# ./4%;%350 ;.35180' 7;7%10# #:/',36-/#%1;' 75#:3.%#=' 3"' 63170#%,' %8/740 3./,,4/0%70] #%,74 479' 5# %#' 67=' </' 07"/4=' 07%8' #:7# :/' 1/2/.',7./8' 31/' 3#' "3.' -34%#%,74 4%</.#=' 3' #:/' 71,%/1# 75#:3.%#=' 3"' #:/' 6-/.3.'<3518' 5-

/0-/,%744=%1>#:/6%180 3 /.6710 9%#:#:/%8/7 3 #:/ :5.,: 5#:/. 970 %18//8 ./45,#71#4=%1 3--30%#%31 5# 3 #:/ -.%1,/4=-39/.#:/1 .7-%84= .%0%1;".36 "/5874 #3 032/./%;1 75#:3.%#= :/ 970 <= #/6-/. 718 ,%.,560#71,/74%@/71 35#0#718%1;05--3.# %@/744 6/1 <= 9:36 #:/0-%.%#574 93.48 %0 0#.31;4=./74%0/8:/970 47.;/4=71 3--3.#51%0# %1 -34%#%,0 718 ,7./8"3.4%##4/<5# #:/0-./78 3 :%0 %8/70 %0 0=6-7#:%/0 9/./ .7#:/. 9%#: #:/ -.30-/.350 ,4700/0 #:71 9%#: #:/ 8%0%1:/.%#/8 74#:35;: :%0 0/2/./ 471;57;/ 31 4/;74 3--./00%31 %0 13# #3 </ 32/.] 433@/8 718 13 31/ /2/. ,311/,#/8 63./ ,430/4=#:/432/3 38 9%#: 671>0 85#= #3 :%0 1/%;:<325 5#:/. 1/2/.7--.32/8 3 #:/2%34/1,/ 3 #:/ -/7071#0 74#:35;: %1 #:/ /7.4%/.-:70/3 #:/ ./234# :/0:39/8 036/ 0=6-7#:=9%#: #:/%. 9.31;0 :/./ %0 13#:%1;./67.@7<4/ %1 :%0 "%174 ,318/617#%31 3 #:/./</40 /# #:/./ 970 7 ,70/ "3. #:/ -/7071#0 :/ 632/6/1# 0#7.#/8 <= 5#:/. 970 %1 %#0 /00/1,/ ./2345#%317.= 3 9/. #:/471;57;/ 3 %#0 4/78/. 718 :%0 %8/70 :39/2/. 4%##4/ :/6%;:# 8/0%./ #3 ./,3;1%0/ #:/ "7,#+ 70 :/07%8 47#/. 9/ 7./ 139 %1 7 8%""/./1# 93.48 5# 4%@/744 ./2345#%317.= 632/6/1#0 #:/ /"3.67#%31 ,47%6/8 #3 </ ,310/.27#%2/ :/ ./0#3.7#%31 3 #:/ 71,%/1# 3.8/. 970 #:/ ,.= 13# 314= 3 5#:/. <5# 3 #:/ 5.%#710 #0 #:/ %18/"/70%<4/ .%;:#0 3 #:/ 032/./%;1 47%#= 9:%,: :/ 700/.#0 7;7%10# #:/ #/6-3.7.= 718 %44/;%#%] 67#/ #=.711= 3 #:/ -.%/0#:338 :/ %174%/17<4/ 718 %2%1/ 75#:3.%#= 23 K%1;0 718 .%1,/0 970 #3 :/9 8391 #:/ 5-70$#./// 3 36/ 718 9./0# ".36 #:/ 7-7,= %#0 505.-/8 718 5197..71#7<4/ -39/.0 :/ ,47%6 3 6 30# ./2345#%317.%/0 #3 </ 7# #:/ <3##36 ,310/.27#%2/0 %0 .33#/8 %1 :5671 17#5./ :/ %10#%1,# 9:%,: -.385,/0 %# %0 -/.:7-0 #:/ 0#.31;/0# ".%<5#/ #3 #:/ 2745/ 3 ,31#%15%#= %1 ,310#%#5#%3174 8/2/43-] 6/1# 1 5#:/.>0 ,70/ %# 970 0#./1;#:/1/8 <= 71 /'#/.174 63#%2/ :/ ./2345#%31 </%1;: 39/2/. %# 6%;:# 8%0;5%0/ %#0/4" 7 "7,# %# 970 17#5.74 #:7# 7 -7.#= 0:3548 7.%0/ #3 #7@/ #:/ /"3.6/. 7# #:/%. 93.8 718 700/%% #:7# 7! :.%0#%710 9/./ /^574 13# 314= 70 -.%/0#0 <5# 70 @%1;0 " 7 :%/.7.,:%,74 3.8/. 970 -.32/8 /%#:/. 13'%350 3.05-/."4535 0 <= #:/ "76350 #/'# [:3 :7#: 678/ 50 @%1;0 718 -.%/0#0 \GU :39 970 %# </##/. 9%#: #:/ ,%2%4 75#:3.%#=G :=0:3548 #:/ 6-/.3. 7431/3 #:/-39/.0 #:7# </ 518/.;3 <71%0:6/1# #3 #:/ 4%6<3 3 #:30/ #:7# :72/ </1G 3 #:35;:# 7.40#78# 718 %%1X/. 718 #:/-/7071#0 :/13#%310 3 /^574%#= 718 ".7#/.1%#=<70/8 31 7 :.%0#%71 ,36651%06 718 0/##%1;' 7# 135;:# 744 6/./4=4/;74 75#:3.%#= 9:%,: #:/./,/-#%31 3 3671 479 :78./.18/./8 63./7;./00%2/ 718 51/470#%,-.385,/8 #:/./234# 3 UOU :/ ,311/'%31 3 744 #:%0 9%#: #:/ -.%1,%-4/0 3 #:/ /"3.67#%31 718 %#0 /'#/10%31 3 #:/ %8/70 7# #:/ <3##36 3 5#:/.>0 % ! 0 &> &+)& </,36/0 /2%8/1# %1 ,36-7.%1;' 9%#: #:%0 #.7,# #:/ 9/42/ .#%,4/0 3 #:/ -/7071#0 :/%././</44%31 ;72/ /'-./00%31 #3 "3.,/0 431;' 3-/.7#%2/ 718 %0 #3 </ ./;7.8/8 4%@/ #:/./234# 3 %,@%1;/1 70 6/8%/274 .7#:/./#:71 638/6 31 %#0 -34%#%,74 0%8/ :/ [';./7# 03,%74 "3.,/0\ 9/./ 67.0:744/8 7;7%10# %# 5#:/.>0 ./2345#%31 970 #3 ,310/,.7#/

#: /' .%0%1 ;' 7,#%2%#%/0' 3"' #: /' 6%884/' 8700' 718' /4/27#/' 0#%44' :%; : /.' #: /' -39/.' 3"' #: /' .%1,/0' 5# #3' #: /' -/7071#0' %#' 970' "51876/1#744=' :30#%4/' #0' #: /3,.7#%,' 0%8/' %0' </0# ,310%8/./8' %1' ,311/'%31' 9%#:' #: /' 63./' 0#.%@%1 ;' :%0#3.=' 3"' #: /' 17<7-#%0#0' 7631 ;' 9:36' %8/70' 9/./' 7# 93.@' 9:%,:' "3518' </##/.' /'-./00%31' %1' P57@/.%06' %@/' #: /' ./</44%350' -/7071#0' #: /' 17<7-#%0#0' %10%0#/8' 31' #: /' /^574%#=' 3"' :.%0#%710' 718' 31' ,36651%#=' 3"' ;3380' 1' 31/' 3"' %#0' -:70/0' 17<7-#%06' 700/.#/8' 7' -34%#%,74' ^5%/#%06' 718' 8/1%/8' 744' .%; :#0' 3"' ./0%0#71,/' 718' /2/1' 3"' ;32/.1] 6/1#' #/' #/1/#0' 7./' #3' </' "3518' ,36<7#/8' %1' #: /' :%.#=$1%1/' .#%,4/0' 718' %1' #: /' 5;0<5.;' 31"/00%31' 7#/.' #: /./' /105/8' 7' ./%; 1' 3"' #: /' 7%1#0' 9:%,:' 0#.32/' #3' 67@/' 7!' #: %1 ;0' 1/9' %1,458%1 ;' 67..%7;/' :/' %8/7' 3"' #: %0' ./%; 1' %10#%#5#/8' <=' B3:1' 3"' /=8/1' %0' 6/8%/274' #: /3,.7,=' 7--4%/8' 9%#:' 7' 8%0./;7.8' 3"' /'%0#%1 ;' ,318%#%310' 718' 7' #: 3.35; :1/00' 3"' %1#34/.71,/' 9:%,:' #: /' 7-7,=' :78' #33' 65,:' ,3663 1$0/10/' #3' 8%0-47=' #' %4450#.7#/0' 71' %6-3.#71# 70-/,# 3"' #: /' /"3.67#%31' %1' ./;7.8' #3' %#0' -34%#%,74' #:35; :#' :7#/2/.' #: /' 54#%67#/' /"",/,# 3"' .3#/0#71# -.%1,%-4/0' #: /=' 8%8' 13# 8%./,#4=' #/18' /%#: /.' #3' #34/.7#%31' 3.' #3' 131$#: /343;%, ' -34%#%,0' 14=' %18//8' 9:/./.74' #34/.7#%31' /'%0#0' ,71' -34%#%,0' </' 131$#: /343;%,74' 718' . ' 314=' 9:/./' #: /' %8/7' 3"' #: /3,.7,=' %0' 7<71831/8' ,71' #: /./' </' 7' ./74' #34/.7#%31' 3' 7##/6-# #3' %8/1#%"=' #: /' :.%0#%71' 479' 9%#:' #:7# 3"' #: /' #7#/' 650#"./^5/1#4=' 4/78' #3' -/.0/,5#%31

3.' 7' ,35-4/' 3"' ,/1#5.%/0' -34%#%,0' 9./' #3' </,36/' 13# 4/00' <5# 63./' #: /3,.7#%,' #: 71' #: /=' 9./' 7# #: /' #%6/' 3"' #: /' 35#<./7@' 3"' #: /' /"3.67] #%31' 5./' -34%#%,0' %"' %1' #: /' 470# ./03.# #: /' ,:%48' 3"' #: /' /"3.67#%31' #33@' 7' 431 ;' 9:%4/' #3' ;.39' 5-' :/%.' /'%0#/1,/' :78' #3' </' 50#%"%/870' &7;7%10# #: /' ,4/.%,74' ,31#.34' 3"' ,%2%4' 67##/.0' :%0' 970' #: /' 93.@' 3"' #: /' #: /3.%0#0' 3"' %2%1/' %; :#' 13# 51#%4' %#' :78' </1' 7,,36-4%0:/8' ,3548' 0/,547.' -34%#%,0' :72/'".//'-47=' /0%8/0' #:%0' #: /' 2745/' 7##7,:/8' #3' #: /' %<4/' 970' 7' 0#56<4%1 ;$<43,@' :/' 48' /0#76/1# ,31#7%10' 7' ;./7# 8/74' 3"' -34%#%,74' :%0#3.=' 718' ,71' </' 50/8' #3' 05--3.# 71=' 0%8/' 7.;/' 0/,#%310' 3"' #: /' .3#/0#71# 93.48' 8/6718/8' #:7# /2/.=' %10#%#5#%31' 0:3548' 50#%"=' %#0/4"' <=' 71' 7--/74' #3' ,.%-#25/' 5#:/.>0' 7##%#58/U 718' %#' 970' #=-%, U#397.80' .%0#3#4/'#/18/8' /2/1' %1' -34%#%,0' 13# #3' 78271,/' <5# #3' ./#7.8' .7#%3174' #:%1@%1 ;' :/' 8/"/./1,/' -7%8' #3' #: /' 4/##/.' 3"' ,.%-#%1 ;' 4/8' 6/1' #3' "%18' #: /%.' -34%#%,74' -.%1,%-4/0' %1' #: /' %<4/' #3' 7' 8/;./' 7# 4/70# 70' ;./7# 70' %1' #: /' /7.4%/.' %884/' ;/0' 2/1' .3#%50' ./-/7#0' 9%#:' 7--.3274' #: /' "76350' %1#/.-./#7#%31' <=' #' :3670' 3"' #: /' #/'#' [' ;7%10#' #: //' 314=' ' :72/' 0%11/8\' %1' #: /' %"#=$"%.0#' 0746' 70' ,31] 2%1,%1 ;'-.33"' 3"' #: /' %../0-310%<%4%#=' 3"' @%1 ;0' 718' #: /%.' 05-/.%3.%#=' #3' 744' .54/0' 3"' 479' :%0' /10472/6/1# #3' #: /' 4/##/.' 3"' ,.%-#5./' 9:%,:' 970' 7' "/7#%6/' 3"' #: /' 9:34/' /"3.67#%31' 632/6/1#0' %1,458%1 ;' #: /' B/05%#0(' ./7,:/8' %#0' 630#/6-:7#%,' 718' 51,31#.344/8' /'-./00%31' %1' #: /' 0:3.#] 4%2/8' #.%56-:' 3"' #: /' 17<7-#%0#0' 3"' 510#/.' 718' %1' #: /' 83,#.%1/0' 9:%,:' 518/.47=' %#' /./' %18//8' 9/' 0/' #: /' 7##/6-# #3' ,310#.5,#' 7' #7#/' 31' -5./4=' %<4%,74' ;.35180' 9%#:35#' 71=' ./"/./1,/' #3' :%0#3.%,74

8/2/43-6/1# 718 /'%0#%1;,318%#%310 :/ 17<7-#%0# 632/6/1# 67=
</433@/8 5-31 70 #:/4%6%# 3 31/0%8/3 0%'#//1#:,/1#5.=#:35;:#
9:%,:7 /,#/8 7#4/70# <=./-540%31'#:/7##%#58/3 744 3#:/. .3#/0#71#0
5#:/.>0 2%/90 7./8%%,54# #3 :7.631%0/"3.:/ :78 #:7# ^574%#=
3 -34%#%,74 4/78/.0:%-9:%,:%0 13# 7".7%8 3 0/4"$,31#.78%,#%31 5#
#:/</1# 3 :%0 6%18 718 #:/#/18/1,=3 :%0 7,#0 7./ 74%@/ ,4/7. 3
"7.70 #:/ #93 71,%/1# 05-./6/ 75#:3.%#%/0 9/./ ,31,/.1/8 :%0 7##%#58/
970 31/3 ./0%0#71,/ /# %# 970 314=1/,/00%#=718 #:/479=/.0 9:3
,312%1,/8 :%6 746 30# 7;7%10# :%0 9%44 #:7# 7,#%2/./0%0#71,/ #3 #:/
6-/.3.31 #:/-7.# 3 #:/ ,:674@748%, /7;5/970 50#%"%7<4/</,750/
:/ 6-/.3.970 13# # &## #:/05-./6/ 75#:3.%#= :7.4/0 970
/00/1#%744=7 ,310/.27#%2/ 5#:/.9:/./ :/970 05,,/00"54./85,/8
6-/.%74 75#:3.%#=#3 7 0:7839 1 #:/3#:/.:718 5#:/.13# 314=
8%8 13# 7../0# :/7,#%2/4=700%0#/8 #:/8/2/43-6/1# 3 #:/ -.%1,/4=
75#3,.7,=:/700/.#/8 %#0 %2%1/3.8%17#%31 718 51%2/.074 ,36-/#/1,/
:/ -.3,47%6/8 #:/85#= 3 /186%1;#=.711= 70 38>0 -51%0:6/1# "3.
0%10 13.,71 %# </07%8 #:7# :/0:39/871=0=6-7#:="3./-./0/1#7#%2/
%10#%#5#%310 ,36-7,# #/6#3.=;32/.1/8<= 7./4%;%350 75#3,.7# 9%#:
"76%4=4%"/9/44 3.8/./8 970 :%0 %8/74 :/ %2%1/.%;:# 3 #:/0/,547.
75#:3.%#= %#0 /^574%#= 3 3.%;%1 9%#:#:7# ,47%6/8 <= #:/ 7-7,=
970 700/.#/8 718 744 06744/. 7003,%7#%310 3. .%;:#0 9/./ 7<03.</8 %1
#:7# 3 #:/ #7#/ 3# 314="/5874 717.,:= :78 </1 05--./00/8 <= #:/
43.8 :72%1; </,36/ /%#:/. 8/"%1%#/4= 7 032/./%;1 3. 7 05< /,# 13#
6/./4= :78 -7-74 ,47%60 718 ,4/.%,74 -.%2%4/;/ </1 ./-58%7#/8 <5#
;5%480 #/18/8 /%#:/.#3 8/,7= 3.7<34%#%31 718 #:/ 63170#/.%/0 ;./7#
,36-/#%1;,/4%<7#/ ;32/.16/1#0 9/./ 0/,547.%0/8 3#:%1; %0 63./
13#/93.#:=#:71 #:/-34%#%,74 :30#%4%#=3 /471,:#:31 #3 #:/6 3170#%,
%8/74 5,:8/151,%7#%310 3 6 31@/.=7./13# 6/./7<50/3.6/71%1;]
4/00 <%;3#.= :/=7./#:/ /'-./00%31 3 #:/"//4%1;#:7# 63170#%,%06
0/#0 </"3./6/1 7 8%""/./1# 3.8/. ".36 #:7# 3 #:/ -34%#%,74 718 7
8%""/./1# %8/74 ".36 #:/836/0#%,
:/#/..%<4/87=0 3 CWEW 678/31/#:%1;,4/7.#3 /2/.=31/3 #:/
/"3.6/.0 :/=650# 7# 744 ,30#0 8%003,%7#/#:/ ./4%;%350 ".36 #:/
-34%#%,74 ./2345#%31 :/ 17<7-#%0# 632/6/1# 314=8//-/18/#:/2%/9
#:7# #:/ .%1,/0 718 #:/-.30-/.350 6%884/,4700/0 650# </678/0/,5./
%1 #:/</4%/" #:7# ./"3.6 970 13# 3--30/8 #3 ./0-/,#7<%4%#= 1 #:/
31/:718 #:/3.%;%174 1/,/00%#=3 4/;%#%67#%1;#:/ %8/7 3 #:/./4%;%350
./2345#%31 4/8 #3 71 700/.#%31 3 #:/071,#%#=%1:/./1# %1 #:/47=-39/.
718 3 #:/505.-%1;17#25>/3 /,,4/0%70#%,74 5.%08%,#%31 9:%4/#:/2/.=
13#%31 3 50#%"%,7#%31 <= "7%#:314= -3%1#/8 #3 #:/32/.#:.39 3 #:/
4/;74 0=0#/6 3 #:/:%/.7.,:= 1 #:/3#:/.:718 #:/7,#574 /'#/10%31
3 #:/0/ %8/70 #3 #:/9:34/03,%74 3.8/. 31 #:/-7.# 3 -/7071#0 718
17<7-#%0#0 8.32/ #:/ /"3.6/.0 #3 700/.# /2/1 63./0#.31;4= #:7#
9:%4/#:/ :5.,:70 7 2%0%<4/3.;71%0/803,%/#= 970 7# </0# 7 1/,/007.=
/2%4 #:/ #7#/ 970 7 %2%1/%10#%#5#%31 ./0%0#71,/ #3 %# 12 "6;#:/

+.'' '5

EKP ' ') ' &

-7%10' 3"' 8761 7#%31' #' 90%' 13# "3.' 13#:%1;' #:7# 5#:/.' <5.1# #:"/' > ;, '9 '>&+ +4' "' 9/' ,31#.70# #:/' 0#7#/6/-# 3"' /471,:#:31' #:7# #:/./' %' 13#:%1;' 31' /7.#:' 63./' 13<4/' #:71' #:/' #7#/' 9%#:' #:/' 6/8%/27# 2%/9' 3"' #:/' -.%/0# 70' 7' 8%2%1/4=' 7--3%1#/8' 718' 3"' #:/' .%1,/' 70' 7' 8%2%1/4=' #34/.7#/8' -39/.' 9/' 0:744' :72/' 036/' 13#%31' 3"' #:/'./2345] #%31' %1' 6/1>' 6%180' 5,:' 7' 2%/9' 70' #:7# 3"' /471,:#:31' 3.' 544%1;,.' %' %1,31,/%27<4/' %1' #:/' #9/4"#:' 3.' #:%.#//1#:',/1#5.%/0' :/1' /471,:] #:31' 8/1%/8' #:7# #:/' /,,4/0%70#%,74' 75#:3.%#=' ,71' 67@/' 4790' <%18%1;' 31' #:/' ,310,%/1,/' :/' /'-./00/8' %1' 7' 0%1;4/' -:.70/' #:/' 8%""/./1,/' </#9//1' #:/' 348' 93.48' 3"' #:35;:# 718' #:/' 1/9' .3<7<4=' #:/' #.710%#%31' #3' #:/' 638/.1' 2%/9' 970' 314=' -300%<4/' </,750/' 6/1' -%,#5./8' 13# #93' 8%0#%1,# ,36651%#%/0' <5# 31/' 03,%/#=' 9:%,:' #:/' 6/8%/27# #:%1@/.'./;7.8/8' 70' /00/1#%744=' 7' :5.,:' #:/' 638/6' 70' /00/1#%744=' 7' #7#/' :%0' 2%/9' %0' ,310/,.7#/8' %1' #:/' ;./7# 93.@' 3"' 33@/.' 1' #:/' %884/' ;/0' %8/744=' 7# 4/70#' /0#/.1' 5.3-/' %0' 31/' %1' #:/' 0%'#//1#:',/1#5.=' #:/' #/..%#3.%74' #7#/' %0' #:/' 8%0#%1,# 718' 0/4"$05""%,%/1# 51%#' :/';384=' .%1,/' %0' ' ,# . , ' %1' 9:36' 744' 5.%08%,#%31' ,/1#./0' 718' #:/' 05-/.%3.%#=U 7497=0' %1' 8%;1%#=' 036/#%6/0' %1' "7,#U 3"' #:/' /,,4/0%70#%,74' "51,#%317.%/0' %0' ;31/' "3.' /2/.

/#' #:/' ./4%;%350' 4/78/.0' 3"' #:/' 87=' 7./' 13# #3' </' ,:7.;/8' 9%#:' .70#%71%06' %1' %#0' 8/2/43-/8' 6/71%1;' :/=' 8%8' 13# 8/0%./' 718' 8%8' 13# %1#/18' #:7# ./4%;%31' 0:3548' </' #:/' 0-3.# 3"' -34%#%,0' 5# #:/=' %:#/18/8' #:7# #:/' 47%#=' %1' #:/' -/.031' 3"' #:/' .%1,/' 0:3548' ,7..=' 35# 1/,/007.=' ./"3.60' ['9%#:35# #7..=%1;"3.' 71=' \+' 718' #:/=' 9/./' 8/#/.6%1/8' #:7# 744' ,3/.,%2/' 5.%08%,#%31' 0:3548' </' ,31,/1#.7#/8' %1' #:/' #7#/' "' 7' 632/6/1# 8/0%;1/8' #3' ./632/' #:/' 7<50/0' 718' #.78%#%310' 3"' 7' #:350718' =/7.0' /6<38%/8' 70' #:/=' 9/./' %1' #:/' 0#.31;/0# 3"' 2/0#/8' %1#/./0#0' 9/./' /2/.' #3' 05,,//8' %#' ,3548' 314=' </' <=' #:/' /6-43=6/1# 3"' 6/710' 7# #:/' 636/1# ./2345#%317.=' :/' :%0#3.=' 3"' #:/' 31,%4%7.' 632/6/1# :78' -.32/8' #:/' %1,7-7,%#=' 3"' #:/' ,4/.;=' /2/1' 700%0#/8' <=' #:/' 6-/.3' #3' ./"3.6' #:/' :5.,:' "' #:/' ,4/710%1;' 970' #3' #7@/' -47,/' #:/' 3#:/.3' -39/.' 9%#:%1' #:/' :5.,:' #:/' 47=' -39/.' 650# </' %123@/8' 5#:/.' ,3548' 7--/74' #3' #:/' .%1,/>' 5.%08%,#%31' </,750/' %#' 970' 9%#:%1' #:/' :5.,:' 5# 1/%#:/.':/' 13.' 71=31/' /40/' 8/0%./8' #3' 67@/' ./4%;%350' </4%/"' #:/' 6/./' ,:%48' 3"' -3 #%,74' /'-/8%/1,=' :/' -30%#%31' 3"' 3<<0' 718' 7,:%72/44%' %0' 13# #:7# 3"' 5#:/.' 74#:35;:' #:/0/' #:./' 7./' .%2740' "3.' #:/'--//61/1#-47,/' %1' #:/',./7#%31' 3"' #:/' 638/6' #7#/' ' :/' .3#/0] #71# %8/74' 3"' 7' @%1;' 970' B30%7:' 3' 63./' #:71' #:/' B/9%0:',:.31%,4/.0' ,3548' #:/' /"3.6/.0' 8/1=' #:/60/42/0' #:/' -4/705./' 3"' <.718%1;' 6317.,:0' 9:3' #33@' 7' 4%1/' 8%""/./1#".36' #:/%.' 391' 70' :72%1;' 831/' /2%4' %1' #:/' 0%;:#' 3"' #:/' 3.8' :/=' 9/./' 13' 63./' 718' 13' 4/00' .70#%71' #:71' 758' 9:3' 67;1%"%/8' #:/' /,,4/0%70#%,74' 3""%,/' 3"' #:/' K%1;' </,750/' :/' @1/9' #:7# :/' 93548' 05--3.# #:/' 3.8/.' 3"' #:/' :5.,:' 13# </,750/' :/' ./,3;1%0/8' %1' :%6' 7' .%;:# #3' 5-0/# %#

: /' ./"5074 #3' 786 %# 71=' ,36 -/#%1 ;' 5.%08%,#%31' %0' 630# -.36%1/1# %1' #:/' "763 50' ,31#.32/.0=' ,7..%/8' 31' <=' .70#50' #3' 9 :%, :' ./"/./1 ,/' :70' 74./78=' </1' 678/' %1' 7' -./2%350' 2345 6/' .70#50' 970' 13# 9:7# 9/' 6/71' <=' 71' .70#%71' :%0' %0' -.32/8' <=' :%0' 93.80' #:7# :/' %0' ,310%8/.] %1 ;' 314=' #:/' ,70/' 3"' 7' #7#/' %1' 9 :%, :' 7' 0%1 ;4/' ./4%;%31' %0' #34/.7#/8' 70' #:/' #.5/' 31/+' 718' 7403' <=' :%0' 7,#%31' 3.' 9 :/1' #:/' 1/9' 4/,#3.' 747#%1/' %1' CWMD' ,:71;/8' #:/' ./4%;%31' 3"' :%0' 836%1%310' 31,/' 63./' #3' 5#:/.71%06' 9 :%, :' 70' 7' -5./' .70#%71' :/' :78' 7' .%;:#' #3' 83' 718' #3' ,366718' :%0' 05< /,#0' 3</8%/1#4=' #3' 7,,/-#' .70#50' 9/1#' %1#3' /'%4/' 718' 8%/8' 13#' 7#' /%8/4</.;' <5#' 7#' 708' :/' ./74' 3< /,#' 3"' .70#50' 970' #3' ;%2/' 8/7.' /'-./00%31' #3' :%0' 8/1%74' 3"' 71=' .%;:#' #3' ,3/.,%2/' 75#:3.%#=' %1' #:/' ./4%;%350' 03,%/#=' 7-7.#' ".36' #:/' #7#/' /' 8/,%8/8' %1' "7,#' #3' -./2/1# #:/' 271;/4%,74' :5.,:/0' </,36%1 ;' 9:7# 31/' 3"' #:/6' ,47%6/8' #3' </' %1' ,3#4718' 718' 7,#5744=' </,76/' %1' /1/27' 7' &', 0.&' 9%#:' 744' %#0' 6/710' 3"' 5.%08%,#%31' ,36-4/#/' 718' %18/-/18/1#' /' 970' 3--30/8' 13# #3' #:/' ".//' -.3"/00%31' 3"' #.5#:' <5#' #3' #:/' -34%#%,74' ,31,/-#%31' 3"' 7' :%1,:' :/' %1#.385,#%31' 3"' #:/' [:34=' 8%0,%-4%1/\' "3.6/8' 718' .%;:#4=' "3.6/8' #:/' ;.3518' 3"' ,31#/1#%31' #' 970' #:/' </;%11%1;' 3"' #:/' #:/3.=' 0331' #3' </' -.3,47%6/8' <=' 7%#9.%;:#' 718' /42%44/' #:7#' #:/' :5.,:' 70' 7' 2%0%<4/' @%1;836' 970' #:/' .%274' 3"' #:/' #7#/' :/./' %#' 970' 786%##/8' 9/' "%18' /%#:/.' D%0' %1' #:/' ,70/' 3"' 742%1' 718' /X7' #:/' #7#/' /1#%.8=' 671%-547#/8' <=' /,,4/0%70#%,74' %1"45/1,/0' %1' #:/' %1#/./0#0' 3"' 7' 0=0#/6' 63./' #=.711%,8' #:71' 36/' 718' 63./' 3--30/8' #3' ,54#5./'3.'/40/' 70' %1' ,3#4718' #:/' ;.39#:' 3"' 7' #:/3.=' -47,%1;' #:/' :5.,:' 70' 7' 8%0#%1,#' 718' %18/-/18/1#' 03,%/#=' 32/.' 7;7%10#' #:/' #7#/' :/./' %0' 13' 1//8' #3' 8%0,500' :39' "7.' .70#50' 970' .%;:#' :7#' %0' 3"' %6-3.#71,/' %0' #3' @139' #:/' 17#5./' 3"' :%0' ,31#/1#%31' 9:%, :' .510' 70' "3443 90' 1' 71=' #7#/' %1' 9:%, :' #:/' #.5/' ./4%;%31' 314=' %0' #34/.7#/8' #:/./' /'%0#0' 13' -39/.' <5#' #:/' ,%2%4' 9:%, :' ,71' 75#:3.%0/' 71=' 7,#%310' 3"' 7' 8%./,#4=' 3.' %18%./,#4=' ,3/.,%2/' 17#5./+' 718' /2/.=' 7##/6-#' 3"' #:/' :5.,:' #3' ,47%6' 05,:' 7' -39/.' %0' #3' 0/#5-' 7' 1/9' #=.711=' 93.0/' #:71' #:/' -7-74' :/' .33#' 3"' :%0' 8/0%./' 970' 835<#4/00' #:/' "/7.' 3"' :%0' 391' /',366 651%,7#%31' 9:%, :' 7,#5744=' #33@' -4#%,/' /#' :%0' -.3#/0#' ./2/740' #:/' 9:34/' 0-%.%#' 3"' #:/' 638/.1' 93.48' 78' :/' 0//1' 7' 4%##4/' "5.#:/.' :/' 93548' :72/' @1391' #:7#' #:/' #.5/' ./6/8=' 970' #3' ./632/' #:/' 8%./,#' 718' 13#' #:/' %18%./,#' ./0#.%,#%31' 31' ./4%;%350' 4%<1.#=' "' #34/.7#%31' </' 786%##/8' <=' #:/' #7#/' #:/./' %0' 13' 871;/.' %1' :5.,:' 8%0,%-4%1/' </,750/' #:/./' 7./' .%274' :5.,:/0+' /',366 651%,7#%31' :70' ,/70/8' #3' </' #=.711%,74' <=' </,366%1;' "5#%4/

: 7' -.%1,%-4/0' 3"' ,%2%4' 75#:3.%#=' 9/./' 3"' 51%2/.074' %6-3.#' :/' ;7%1' #3' #:/' 32/./%;1' 970' 70' ;./7#' 3.' 1/7.4=' 70' ;./7#' %1' 7#:34%,' ,351#.%/0' 70' %1' .3#/0#71#' #' %0' 9/44' @1391' #:7#' #:/' -71%0:' 1^5%0%#%31' 970' 7#' 4/70#' 70' 65,:' ,%2%4' 70' /,,4/0%70#%,74+' 3.' .7#:/.' %#' </431;/8' #3' #:/' .3=74' :5.,:' 13#' #3' #:/' -7-74' 3.;71%07#%31' .#:383'' .%1,/0' 6%;:#' #:71@' #:/' .3#/0#71#0' "3.' ;%2%1;' #:/6' #:/' #.5/' #7#/' 13' 4/00' #:71' #:/' 3-/0' "3.' #:/' #.5/' :5.,:' :/' #.5/' 6/71%1;' 3"' #:/' 0%#57#%31' %0' 7--7./1# %1

' QQ

#:/' 0#.5;;4/' </# 2//1' #:/' /1/#%71' /-5<4%,' 718' 3-/' 754' %1' #:/' /7.4=' =/7.0' 3"' #:/' 0/2/1#//1#:' ,/1#5.=' :/' /1/#%710' 9/./' 8/#/.6%1/8' #3' </' 670#/.0' %1' #:/%.' 391' :350/' :/' 3-/' 31' :%;:' -./.3;7#%2/' ;.35180' 7##/6-#/8' #3' %1#/."/./' 9%#:' #:/' ,3/.,%2/' 5.%08%,#%31' 3"' #:/' /-5<4%,' 32/.' %#0' 05< /,#0' 718' 9%#:' %#0' .%;:#' #3' ,31#.34' #:/' 8%0-30%#%31' 3"' %#0' 391' #/..%#3.=' /' 700/.#/8'#:7#' #:/' 3;/':78' 13'.%;:#' #3' 7../0#' 7',7131' 3"' #:/' :5.,:' 31' #:/',:7.;/' 3"' "47;.71#' %663.74%#=' 3.' #3' -700' 71' 7,#' ./0#.7%1%1;';%"#0' %1' 63.#67%1' 3.' #3' 7##/6-#' #3' 4%6%#' #:/' 156</.' 3"',:5.,:/0_' :/' 47%8' #:/' #7#/' 518/.' 71' %1#/.8%,#' 718' /',3665 1%,7#/8' #:/' 3;/' 718' #:/' /17#/' ' <%##/.',31#.32/.0=' #33@' -47,/' %1' 9:%,:' 7631;' 671=' 3#:/.0' .7' 7343' 7.-%' 31' #:/' 31/' 0%8/' 718' /447.6%1' 718' 57./X' 31' #:/' 3#:/.' #33@' -7.#' :/' 9:34/',31"4%,#' #5.1/8' 31' #:/',7131%0#',31,/-#%31' 3"',%2%4' 75#:3.%#=' 70' 7;710#' #:/' 638/6' 0/,547.' #:/3.%/0' :/' /1/#%710' 700/.#/8' #:/' %2%1/'.%;:#' 3"' #:/',%2%4' -39/.' 718',47%6/8' %#0' 17#5.74' 4%</.#=' #:/' 7-74%0#0' ./-/7#/8' #:/' 348' #:/3.%/0' 3"' #:/' [-4/1%#58/' 3"' -39/.\' 718' #:/' 05-./67,=' 3"' -.%/0#0' #3' .%1,/0' 70' 3"' 6%18' #3' <38=' 2/1#5744=' #:/' 3-/' 970' "3.,/8' #3' ;%2/' 97=' 05<0#71#%744=' :/' B/05%#0' ./67%1/8' /',458/8' ".36' /1%,/' [:/' 17#5.74' 4%</.#=' ;%2/1' <=' 38' 51#3' #:/' #7#/'\' 970' 05,,/00"544=' 700/.#/8' 718' 5-:/48'7#' 4/70#' %1' #:/' 67%1' %005/' :/' ,35.0/' 3"' #:/' 0#.5;;4/' %0' %1#/./0#%1;' </,750/' %#' 970' 7#' 4/70#' -7.#4=' 8/,%8/8' #:.35;:' #:/' 3-/>0' "/7.' 3"' #:.39%1;' /1%,/' -34%#%,744=' 31' #3' #:/' .3#/0#71#' 0%8/' :/' ./%;1' 3"' #:/' 3-/' 70' K%1;' 3"' K%1;0' 970' 32/.

) ',36-7.%031' 3"' 6/8%/274' 718' 638/6' 0#7#/6/1#0' 3"' -7-74',47%60' %0' %10#6,#%2/' :/=' 8%2/.;/' 63./' #:71' %0' 3"#/1' 05--30/8' #:35;:' #:/./' %0' 3"',35.0/' 13#:%1;' #3' -./2/1#' #:/'./700/.#%31' 3"' 348' %8/70' 0:3548',%.,56] 0#71,/0' /2/.' 7;7%1' -.32/' "7235.7<4/' :/',47%6' 3"' %1"744%<%4%#=' %0' 13#' #:/',546%17#%31' <5#' #:/' %6-4%,%#(' 05../18/.' 3"' #:/' 13#%310' 3"' .%;:#/6<38%/8' %1' #:/' D+& ' (&+. ' 10#/78' 3"',47%6%1;' 70' %0' 831/' %1' 9.%#%1;0' 4%@/' #:30/' 3"' 3X%50' 3.' 5;50#%150' .%56-:50' #:/' -34%#%,74' 032/.%;1#=' 3"' #:/' 93.48' #:/' 7#%,71' 351,%4' 6/./4=' 700/.#/8' #:/' 05-./6/' .%;:#/' 3"' %#0' ./,3;1%0/8' :/78' 70' 7' ./4%;%350' #/7,:/.' %1' %#0' 91',3665 1%31' 310#6,#%2/4=' 3"',35.0/' #:%0' 67=' </' 678/' #3' 6/71' 65,:' 63./' 5#' #:/' 8/,.//' 3"' 1"744%<%4%#=' %0' #:/' /'-./00%31' 3"' #:/' "7,#' #:7#' #:/' :5.,:' :70' </,36/' 63./' 8%0#%1,#4=' 7' ./4%;%350' <38=' #:71' %1' #:/' %884/' ;/0' 718' %0' 13' 431;/.' 7' 93.48' -34%#=' :/' 3-/' ".36' </%1;' #:/' 3.8' 3"' 3.80' :70' </,36/' #:/' 3,#3.' 3"' 3,#3.0' .36' </%1;' #:/' 63#:/./' 3"' #7#/0' #:/' 5.%7' :70' </,36/' #:/' 75#:3.%#7#%2/' 3.;71' 3"' 7' #/7,:%1;' 03,%/#=' :/' 8%""/./1,/',71' </' 0//1' <=' ,36-7.%1;' 638/6' 7.;56/1#0' "3.' %1"744%<%4%#=' 9%#:' /7.4%/.' 8/"/1,/0' 3"' 032/./%;1' 5.%08%,#%31' %;:' 7-74%0#0' 4%@/' B3:1' 3"' 3.^5/6787' 3.' 5;50#%150' .%56-:50' 786%#' #:/' -300%<%4%#=' 3"' #:/' 3-/' </%1;' 7' :/./#%,' 718',' 0&. ' ,/70%1;' #3' </' 3-/' 1"7,#' #:/';32/.1%1;' %8/7' 3"' #:/' 351#/.$ /"3.67#%31' #:7#' 7' :/./#%,74' 6317.,:' :70' #:.35;:' :%0' :/./0=' </,36/' 7' -.%27#/' -/.031' 718' 67=' </' #./7#/8' 70' 05,:U "%.0#' 7--/7.0' %1' #:/' 7-74%0#' #:/3.=

3#: /. 70-/,#3"#: / 6 38/6 #7###% %0#: /%..0%0#%<4/ "3.,/ 7# %#0
8%0-3074 3 #%0 %# 7--/7.0 7 1/,/007.= 7##.%<5#/ 3"71= ;32/.16/1#
#:7# %#0:744 </7<4/#3 ,36-/4 -.7,#%,744=51%2/.074 3</8%/1,/ 3.,/ %0
7# #: /<7,@3"f84 479 718 /2/.= -.%27#/ .%; :#+03 65,: %0#:%0#:/ ,70/
#:7# %#0//60#3 50 %10/-7.7<4/".36 #: /%8/7 3"479 : / 6 38/.1 6%18
%0 13# 8%0-30/8 #3 786 %# #: / '%0#/1,/3"71=4/;74 .%; :#3.85#= /%#:/.
-5<4%, 3.-.%27#/ 9:%,: ,7113# </1"3.,/8<=,36-540%31 5# #:%0 %0
^5%#/7 1/9 ,31,/-#%31 # %0#: / ./054# 3"#: /0#.5; ;4/0 3"#: / %884/
;/0 718 3"#: / 6 32/6/1#0 -34%#%,74 718 ./4%;%350 3"#: /0%'#//1#: 718
0/2/1#//1#: ,/1#5.%/0 18//8 #: / ./,3;1%0/8 1//8 3" 05,: 7 -39/.
</,76/ #: / ;./7# 05--3.# 3" #=.711= 31; -/.%380 3" %6-3#/1,/
;/1/.7#/8 7 </4%/" %1 #: / %2%1/ 3.%;%1 718 1/,/00%#= 3" -34%#%,74 -39/.
1 #: / 6 38/6 93.48 ;32/.16/1# %0 3,,5-%/8 %1 786%1%0#/.%1;#: /479
718 787-#%1;%# #3 ".0: 1//80 1 #: / %884/ ;/0 %# 970 3,,5-%/8
9%#:5;;4/"3.%#0 391/'%0#/1,/ [1 #: /348/."/5874 6317.,:=
13# 314= 970 #: / 6317.,: 7# 13 #%6 /032/.%;1 <5# 1/%#:/. 970 #: /
#7#/ \ 4394=%18//8 <5# 05./4= 43,74 ".71,:%0/0 8%07--/7./8 -.%27#/
97. 8%6%1%0:/8 718 #: /./ ,76/ #3 </ ./,3;1%0/8 7 ,/1#.74 75#:3.%#=
;%2%1;"3.,/ #3 7 ;/1/.74 0=0#/6 3" 479 : / 2/.= "7,# 3" #: / [./,/-]
#%31\ 3" 3671 479 %1 ,31#%1/1#74 ,351#.%/0 %1 #: / '%"#//1#: ,/1#5.=
0:390 :39 "3./%;1 #3 #: / 7,#574 4%"/ 3" #: / 87= 970 7 51%"3.6 51%2/.0
0=0#/6 3" ,36631 479 5,: 479 70 /'%0#/8 970 #: / 35#,36/ 3" 43,74
"/5874 3.17#%3174 ,50#36 .7#: /.#: 71 3"#: / 9%44 3" 71= 479 ;%2/. 3.
#: / 3-/0 %18//8 4/;%047#%31 </,76/ 7 67%1 <50%1/00 : /A . # 718
#: /(3 7./ 76 31;#: / ;./7#/0# 3"0#7#5#/ <33@0= /# /2/1 %1 #: / ,70/ 3"
#: / 7-7,= %# 970 <5# ;.7850%!= #: 7# #: / ,47%6 #3 </ 51%2/.074 479 ;%2/.
8/2/43-/8 35# 3"#: /13#%31 3"05-./6/ 58;/ 5# 9:/1 #: / 3-/0 :78
678/ #: / 8%0,32/.= #: 7# #: /= ,3548 4/;%047#/ #: /= 17#5.744= 8/2/43-/8
7431;0%8/ 3"#: /%. -39/.7 #: /3.= 3"%#0 <70%0 :%0 970 8/.%2/8 47.;/4=
".36 #: / ,%2%4 479 -7.#4= ".36 .%0#3#4/ 718 -7.#4= ".36 #: / %</
:/1,/03/2/.#: /= 8/.%2/8 #: /%.#: /3.= %#0 17#5./ %0 ,4/7./135;: :/
,+ , & 3" #: / 3-/ %0 #: / /'--./00%31 3" #: / 51%#= 3" #: /
:5.,: 718 #: /032/.%;1#= %2%1/ %174%/17</ 718 %44%6%#7</ 3" %#0
.54/. :/ 3-/0 ,47%6 13# 314= #3 67@/ <5# #3 71154 #: / ,71310
#: /%./'/.,%0/ 3" #: / %0-/10%1; 39/.%1 #: / ,70/ 3" 744 .54/0 9:%,: 7./
6/./4= -30%#%2/ 718 ./0#%1;31 :5671 071,#%31 970 #: /"%.0# "3.6 3" #: /
#:/3.= 3" 032/./%;1#= #3 %1"45/1,/ #: / 638/.1 93.48 38%1 /'--./004=
07=0 #: 7# 113,/1# 518/.0#338 #: /17#5./ 3" 032/./%;1#= </##/. #: 71
71=31/ /40/ </"3./ :%6

5# #3 #:30/ 9:3 079 %1 479 13# #: /05,,/00 3" /""/,#574 .54/.0 <5#
#: /#.710%/1# /""3.# 7# 03,%74%6-.32/6/1# 3. #: /./,3;1%#%31 3" -.%1,%-4/0
3"7,#%31U /2/1 #3 #:30/ 9:3 433@/8 5-31 %# 6/./4= 70 #: /8/,%0%31 3" 7
35.# %1#/.-./#%1;%6 6/63.%74 ,50#36 713#:/. 2%/9 #:71 #: / 638/6
13#%31 3" -30%#%2/ 479 970 7 1/,/00%#= : /= 8%0,/.1/8 %1 4/;74 .54/0
13# #: / 75#:3.%#= 3" #: / ;32/.13. <5# :%0 -5%$-30/ 176/4= 50#%,/

EKN 6 ' & ' 1. 2

9 :%, :' %0' 7' 0:7839' 3"' #: /' %2%1/' 17#5./' 1' %#0' -.3654;7#%31' #: /='
-/.,/%2/8' 13#' 7' 032/./%;1' 7,#' <5#' 7' -/.03174'./2/47#%31' 3' #:30/'
:348%1;'05,:' 2%/90'479 ' %1' 03' "7.'70' %#' %0' 036/#:%1;' </=318' #:/' 6700' 3"'
,50#360'9:%,:' <%18' 03,%/#='#3;/#:/.' %0' 13#'7',36 6718+' %#' %0' 7'8%0,32/.='
1' 3#:/.' 93.80' #:/./' 7./',/.#7%1' #.5#:0' 7<35#' :5671' 17#5./' %1' 03,%/#='
9:%,:' 7./'/#/.174' 718' %18/-/18/1#' 3"' %6 6/8%7#/',%.,560#71,/0' 79' %0'
#:/'/'-./00%31' 3"' #:/"7,#'#:7#' :5671' :%0#3.=' %0' 13#' 6/./4=' #:/'./,3.8' 3"'
7':718$#3$635#:'/'%0#/1,/'<5#'/6<38%/0'-.%1,%-4/0' :/'78/^57#/'@139]
4/8;/'3"' #:/0/'-.%1,%-4/0'67='39/2/.'</'8/"%,%/1#+' 718' #:/%.'7--4%,7#%31'
#3'/'%0#%1;',318%#%310' 1//80' 9%0836' /1,/' #:/' 479 ;%2/.>' #70@' %0' 13#'
#:7#'3"' 30/0'3.' =,5.;50'3.' B50#%1%71+' :/':70'7':56<4/.'3"'%,/' /'
%0' #3' 67@/' @1391' #3' :%0' 05< /,#0' 9:7#' 7--4%,7#%310' 3"' 17#5.74' 479' :/'
9%44' 071,#%31' 718' %1' 05,:' %10#71,/0' #3' "%'' #:/' ^571#56' 3"' -/174#=' "3.'
<./7,:/0' 3"' %#' :/' 32/./%;1' %0' 7#' "%.0#'-.3-:/#' #:/1' 58;/U 314=' 47#/.'
4/;%047#3.' %1' 35.' 0/10/+' %1' 57./X>' -:.70/':/' %0' #:/' [' 8%0,%-4/' 3"' #:/' 479'
17#5.74\' 397.80' #:/'-./274/1,/' 3"' #:%0' 2%/9' #:/' 71,%/1#</4%/"' %1' #:/'
17#5.74' 479' 70' 71#/.%3.' #3' 718' 05-./6/' 32/.' -30%#%2/' 479' 47.;/4='
,31#.%<5#/8' /./' %#' 05"'"%,/0' #3',744' 7##/1#%31' #3' %#0' /'%0#/1,/' 8//-/1/8'
70' %#' 970' <=' #:/' 87%4=';.39%1;'./2/./1,/"3.' #:/' 3671' >, ' '47.;/'
--.3-3.#%31' 3"' -34%#%,74' 8%0,500%31' ".36' #:/' 87=0' 3"' #:/' ./1,:' 97.0'
3"' ./4%;%31' 51#%4' #:/',31"4%,#0' 3"' 3784/=' 718' :7.4/0' /04%/' 970' #3'
,/1#./'.3518' #:/0/'#93',31,/-#%310' 3"' 479_' #:/' 31/'./;7.8%1;' %#' 70' #:/'
,366718' 3"' 7' 032/./%;1' 51,31#.344/8' 718' 0/4"$,310,%350' #:/' 3#:/.'
#./7#%1;' %#' 70' #:/' 6/./' 35#97.8' /'-4%,7#%31' 3"' ,/.#7%1' -.%1,%-4/0' 3"'
/#/.174' 274%8%#=' #:/' %174%/17</' :/.%#7;/' 3"' 671' %1' 03,%/#=' :/' 31/'
47=0' 0#./00' 31' #:/' 071,#%31' #:/' 3#:/./' 31' #:/',31#/1#' 3"' 479' 3' #:/'
6/8%/274' 654#%-4%,%#=' 3"' 4790' 718' %1/"'%,7,=' 3"' 479' %0' 85/' #:/' 05.2%274'
%1#3' 47#/.' #%6/0' 3"' 13#%310' 9:%,:' 314=' ./^5%./8' ./7..71;/6/1#' #3' "3.6'
71' %1#/.174',:/,@' 31' #:/' 514%6%#/8' 032/./%;1#=' <"' #:/' .54/.U 9:/#:/.'
70' %1' #:/' 0/2/1#//1#:' ,/1#5.=' #:/' K%1;' 3.' 70' %1' #:/' /%;:#//1#:' #:/'
7.4%76/1#' 718' 71' /'#/.174',:/,@' 31' #:/' 514%6%#/8' 097=' 3"' %1#/.17#%3174'
0/4"%0:1/00' 1' #:/' 6/8%/274' ?6%18' </:%18' #:/',31"4%,#%1;',47%60' 3"'
6713.%74',50#36' #:/' 479' 3"' #:/' "%/"' #:/';.785744=' /1,.37,:%1;' 479' 3"'
#:/' .3=74' 35.#' #:/' 131$17#%3174' 479' 3"' #:/' :5.,:' #:/./' %0' 7497=0'
#:/' 479' 3"' 17#5./' #3' /2342/' 7' :7.631=' 35#' 3"',:730' 718' #3' 03"#/1' #:/'
70-/.%#%/0' 3"' <7.<7.%,'.54/0' 2/1' %1' #:/' :5.,:' #:/' 514%6%#/8' 032/./%;1#='
3"' #:/'.54/.'0#3--/8'0:3.#7#' 17#5.74' 479+' 718' #:/'-.358' 972/0' 3"',7131%,'
/1,.37,:6/1#' 9/./'0#7=/8' <=' #:/' 31/'./,3;1%0/8' <7..%/.'#3' 61%-3#/1,/'
%#0/4"' 3.' %#' 650#' </'./6/6</./8' #:7#' #3' 036/' 6%180' #:/' 17#5.74'
479' -./0/1#/8' %#0/4"' 70' %18/-/18/1#' 3"' #:/' 9%44' 3"' 38' 718' #3' 744' 70' 03'
,36-4/#/4=' %1' 7,,3.871,/' 9%#:' #:%0' 9%44' #:7#' /',3548' 13#',31,/%27<4='
<./7@' %#' :/' 51%"3.6%#=' 3"' 17#5./' %0' 71' %8/7' 9:%,:' 6%:#:72/' </1'
<3..39/8' <=' 0,%/1,/'".36' #:/'-:%4303-:=' 3"' 479

5#' 9%#:' #:/' 0%'#//1#:',/1#5.=' 479' 63./' 718' 63./' #7@/0' 31' #:/' 17#5./'
3"' /6<38%/8' 9%44' 718' 8%0,7.80' ^#:/.' /4/6/1#0' :%0' 970' 700%0#/8' <=' #:/

31' #: /' 8%2%0%31' 3"' -39/. \' 38%1' 9%44' 74439' 3"' 13' 05, :' 8%2%0%31' /' 83/0' 13#' %18//8' 8%0 39'#: /' /'%0#/1, /' 3"' 7.%0#3, .7#%,' ;32/.16/1#0'05, :' 70' /1%, /' 718' #: /' 6 -%./+' 3.' 8/1=' #: /%.' "%#1/00' %1' , /.#7%1' :%0#3.%, 74' ,318%#%310' 5#' %#' %0' .3=74#=' 9 :%, :' :70' :%0' 786%.7#%31' %#:' #: /' 1//80' 3"' .71, /'</"3./' :%6' %#' 970' 13#' 5117#%674'#: 7#' :/' 0:3548' 6%1;4/' :%0' 700/.#%31' 3"' #: /' "7, #' 3"' 032/./%; 1#=' 9%#:' #: /' /1, 36%56' 31' 6317., :=' %#:' #: /' 871; /.0' 3"' #: /' /7; 5/' 718' %#0' 2%34/1, /' #3' 97.1' :%6' %#' %0' 13# 0#.71; /' #: 7#' :/' 0:3548' 8/1=' 71=' .%; :#0' 93.#:=' 3"' #: /' 176/' #3' 71=' ,31] #.344%1;' <38=' 3.' 700/6<4=' 3"' 0#7#/0' 1' 4%X7</#:' :/' 0//0' 7' -5./4=' 7<0345#/' .%1, /00' /'./, 3; 1%0/0' 1/%#: /.' %1' #: /' 1; 4%0:' 7.4%76/1#' 13.' %1' 71=' 0%6%47.' <38=' /40/9 :/./' 71=' <5#' -5./4=' 782%03.=' "51, #%310' /%#: /.' %1' #7 '7#%31' 13.' 71=' 3#: /.' ./0-/, #' 9%44' :/' 74439' 3"' ./0#.%, #%310' 31' #: /' -39/.' 3"' #: /' .%1, /' 38%1' %1' "7, #' 4%@/' 7, 31' /'74#/8' #: /' -39/.' 9 :%, :' 7431/' 0//6/8' , 7-7<4/' 3"' /2342%1;' 3.8/.' 35#' 3"' , :730' 718' 7, #5744=' %1' 630# ,70/0' 0#7.#/8' #: /' 6 38/6' #7#/' 31' %#0' , 7.//.' /' #=-%"%/8' 718' :/4-/8' #3' , .7#/' #: 7#' 744%71, /' </#9//1' #: /' 71; 0' 718' #: /' #: /3.%0#0' 3"' 032/./%; 1#=' 9:%, :' "3.6/8' -7.#' 3"' #: /' 0#./1; #:' 3"' 6317., :=' 2/.=9:/./' #: /' K%1;' :78' #: /' 176/' 3"' 032/./%; 1' /2/.=9:/./' :%0' -39/.' 970' 31' #: /' %1, ./70/U /', /-#' 9:/./' 717., :=' 718' 2%34/1, /' 9/./' 836%171#' #' 970' 17#5.74' #: /1' #: 7#' 71' 7; /' 9:%, :' :78' 314=' 50#' 678/' #: /' 8%0, 32/.=' 3"' #: /' "7, #' 3"' 032/./%; 1#=U #:/' 1/, /00%#=' #: 7#' %0' "3.' 71=' -/."/, # #7#/' 3"' #: /' /'%0#/1, /' 3"' 7' -39/.' 7<32/' #: /' 479' </, 750/' 7<4/' #3' 74#/.' %#U 0:3548' 70, .%</' 744' 7##.%<5#/0' 3"' #: %0' 75#:3.%#=' #3' #: /' 6317., :' 718' 0:3548' 433@' 9%#:' 51".%/184=' /=/' 31' 744' #.78%#%310' 3.' 700/6<4%/0' 9:%, :' ,47%6/8' %1' 71=' 97=' 70' 7' 677#/.' 3"' .%; :#' #3' 4%6%#' %#' :/' 0/1#%6/1#0' 3"' #: /' 58; /0' %1' 7#/>0' ,70/' 9/./' 70' %1/2%#7<4/' 70' #: /=' 9/./' -.3<7<4=' 0%1, /./' :/%.' 871; /.' 47=' %1' #: /' "7, #' #: 7#' #: /' <7471, /' 3"' #: /' ,310#%#5#%31' :78' </1' '%'/8' <=' 71' 7; /' 9:%, :' @1/9' 13' 8%0#%1, #%31' </#9//1' #: /' .54/' 3"' 479' 718' #: /' .54/' 3"' 032/./%; 1#=' 718' ./; 7.8/8' %#' 70' 13' 63./' 8%'"%, 54#' #3' 05< /, # #: /' 032/./%; 1' #3' 479' #: 71' #3' 0/, 5./' #: /' 05< /, #>0' 3</8%/1, /' #3' %#' :/' 93.@' 3"' %.' :3670' 6%#:' 31' #: /' 3664319/74#:' 3"' 1; 4718' 944' 7"'3.8' 71' %4450#.7#%31' 86%##%1;' 70' :/' 8%8' #: /' 032/./%; 1#=' 3"' #: /' .391' %1' 7.4%76/1#' :/' %0' =/#' 517<4/' #3' , 7..=' 35#' :%0' -.%1, %-4/' , 36-4/#/4=' /' 700/.#0' :/./' 718' #: /./' , 47%60' "3.' #: /' P5//1' 70' 7<0345#/' 718' %0' , 4/7.4=' 13# 7#' ./0#' %1' :%0' 6%18' #: 35; :' :%0' %1, 4%17#%310' 7./' 8/, %8/8(' 70' #3' #: /' %005/' </#9//1' 7' 032/./%; 1' , 47%6%1;' #3' </' 7<0345#/' 718' #: /'.%; :#0' 3"' 7.4%76/1#' :/' 9:34/' 0#718-3%1#' %0' 1/7./.' #: 7#' 3"' .7, #31' #: 71' #: 7#' 3"' 38%1' 38%1' 3"' , 35.0/' 744390' #: /' K%1;' #3' </' 05< /, # #3 #: /' 479' 17#5.74' <5# 8/1%/0' #: 7#' #: /./' 7./' 71=' 6/710' 3"' /1"3., %1;' :%0' , 36-4%71, /' 4#: 50%50' <476/0' :%6' "3.' #: %0' 8/1%74' 0%1, /' 1/7.4=' 744' -30%#%2/' 4790' 7./' 314=' 8/, 47] .7#%310' 3"' 17#5.74' 479

1' #: /%.' 2%/90' 3"' #: /' 17#5./' 3"' 479' #: /' 7-343; %0#0' 3"' 6317., :=' 78' #: /' "5#5./' 9%#:' #: /6' 718' 0:39/8' 8//-/.' %10%; :# #: 71' #: /%.' 782/.07.%/0' : /=' 9/./' %1' "7, #' 5-: 348%1;' #: /' 638/6' 70' 3--30/8' #3' #: /' 6/8%/274' 718' 3<034/0, /1#' #: /3.=' 3"' 479' 4%@/' %1' #: /' 0%'#//1#:' 718' %1' #: /' 0/2/1#//1#:

,/1#5.=' #:/' 05--3.#/.0' 3"' -3-547.' .%;:#0' /',/-#' #:/' B/05%#0' 9:3' 9/./'
,4/7.$:/78/8(' 83' 13#' 70' 7' .54/' ,47%6' 032/./%;1#='"3.' 7.4%76/1#' :/='
8/1='#:/'/'%0#/1,/'3"' 032/./%;1#='718'0//@' #3'4%6%#'13#%#0'/'/.,%0/'<5#%#0'
-300%<%4%#='' :/='83'13#700/.#'#:7#'%105../,#%31'%0' 63.744=':3135.7</'
#:/=',47%6'#:7#%#'%0'4/;744='.%;:#/'718'#:/='':72/'#:/'05--3.#'3"'83,56/1#0'
4%@/'#:/'470#',4750/'3"' 7;17' :7.#7' 71/75'8/1%/0'#:7#%1'71=' #7#/'
#:/./'%0'#.5/'032/./%;1'75#:3.%#=' 718'03'./744=' 83/0' 3,@/' 5#'#:/'
"51876/1#74',31,/-#%31'%0'#:/'</4%/"'8%0,7.8/8'<='#:/'638/6'93.48'#:7#
-30%#%2/'479'%0' 6/./4='8/,47.7#3.='718' 7880'13#:%1;'#3'479'17#5.74'718'
,50#36' 1'#:%0'2%/9'#:/'%8/7'3"'#:/'75#:3.%#7#%2/'3.%;%1'3"'479'%1'#:/'
:5671'9%44'"78/0'%1#3'%10%;1%"%,71,/' #'#:/'<3##36'3"'630#'-34%#%,74'
7.;56/1#'%6#%4'#:/'/%;:#//1#:',/1#5.='4%/0'#:/'8%0#%1,#%31'</#9//1'#:/'%8/7'
3"'479'70'13#:%1;'<5#'#:/',36 6718'3"'#:/'479;%2/.'718'#:/',31,/-#%31'
3"'479'70'036/#:%1;'%1'/00/1,/'51%2/.074'718'#:/./"3./'50#',/70%1;'#3'H
</'479'9:/./'%#'3.87%10'%1 50#%,/' :/'8%,#56'3"' 4;/.131' %81/='
[' :7#'%0'13#' 50#'%0'13#'479 \'.71'.%;:#'<7,@'#:.35;:' /447.6%1'718'
^5%170'718' 5;50#%1/'#3'#:/'71,%/1#' 5.%0#0' 79'718'.%;:#'07=0'
38%1'7./'13#'7#'744'#:/'076/'#:%1;'718'#:/'%8/7'3"'#:/'131$63.74'
,:7.7,#/.'3"'479'"%./# 0-.%1;0'%1#3'-.36%1/1,/'%1'#:/'0%"'<33@0'3"' :%0'
2 , !#.' 5#9/'650#</97./'3"'#:/':%0#3.%71›0'871;/.'3"'0//@%1;'71'
7<0345#/'</;%11%1;'#3'9:7#['314=',31#%15/0\' 38%1':%60/4"'8/-/180'
-7.#4='5-31' 7.#3450'-7.#4='5-31'#:/' 7-74%0#0'13#7<4=' 113,/1#'
:/' %0-/10%1;' 39/.'9:%,:'%0'#:/',:7.7,#/.%0#%,' %12/1#%31'3"'#:/'
7-7,='%0'#:/'"3.6'%1'9:%,:'#:/'05-./67,=' 3"'#:/'032/./%;1'32/.'
-30%#%2/'479'718'#:/',31,/-#%31'3"'479'70'./0#%1;'31',36 6718'718'13#'
31',31;.5%#='</,76/'"%.0#'3"'744'--/836%171#'13#%310' ';471,/'7#'71='
7,#'3"'8%0-/107#%31'9%44'0:39'#:/'./7,:'3"'#:/'-.%1,%-4/0'%12342/8'%1'%#0'
93.80

:/'%8/7'#:7#'032/./%;1#='%0'%6--./0,.%-#%<4/'718'#:7#'13'032/./%;1'
-39/.',71'4%6%#'%#0/4"'3.'74%/17#/'%#0'--/.3;7#%2/''%0'"76%4%7.'#3'50'%1'#:/'
67'%6'#:7#'71' ,#'3"' 7.4%76/1#',71'83'71=#:%1;'<5#'67@/'7'6715'
7'93671' :%0'%8/7'970'70$9/'@139'13#'7497=0'./,3;1%0/8'<3#:'
%,:7.8' '718' /1.=' '-700/8' ,#0'3"' 7.4%76/1#'7##/6-#%1;'#3'
<%18'#:/'"5#5./'<='"51876/1#74'4790'718'4/;%#%6%06'%#0/4"'-5#0'#:/'
479'3"'05,,/00%31'</=318'/2/1'032/./%;1',36-/#/1,/' 5#'9:/1'#:/'
13#%31'3<#7%1/8'"544'./,3;1%#%31'%#',76/'#3'</'0//1'#:7#'13'032/./%;1'
,3548'67@/'7'<%18%1;'-.36%0/'718'#:7#':/',3548'314='8/,47./'71'
%1#/1#%31'9:%,:',%.,560#71,/0'6%;:#'74#/.' /1,/'4790',:7.#/.0'718'
#./7#%/0'7./'314='%1'"3.,/'03'431;'70'#:/'032/./%;1'9%440'#:/6' :%0'
83,#.%1/'31,/';.70-/8'./4/70/8'#:/'6317.,:'".36'744'3<4%;7#%310'718'
./18/./8'15;7#3.='71='31,/00%310':/'6%;:#</'4/8'<=',%.,560#71,/0'#3'
67@/' #'/17<4/8'#:/'.3=74%0#'#3':7.631%0/'#:/"7,#'3"'.3=74'4%6%#7#%310'
3.'./-./0/1#7#%2/'700/6<4%/0'9%#:'#:/'#:/3.='3"'032/./%;1'.%;:#0' 3#:'
:%0#3.='718'7,#574',318%#%310'678/'%#'17#5.74'718'%1/2%#7<4/'#:7#'9%#:'
#:/';.39#:'3"'#:/'%8/7'3"'032/./%;1#='%1'#:/' #7#/'#:/'K%1;'0:3548

</' ./;7.8/8' 70' #:/' 035.,/' 3"' 7.4%76/1#0' 718',:7.#/.0 '9:%,:':/' 6%;:#
71154' 7#' :%0' -4/705./' 5,:' 7' 2%/9' 970' /'-./00/8' 17%2/4=' <5#' 9%#:'
-/."/,# 0%1,/.%#='<=' B76/0' '718'970'#:/'3,,70%31'3"'#:/';./7#'<./7,:'
9%#:'#:/' 366310'%1' CDEC' #' 970' 78271,/8'<='#:/' 7-7,=' </"3./
3#:/.0' 017#,:/8'7#'03' ,312/1%/1#' 7'83,#.%1/' :/' 3-/>0' %1#/."/./1,/'
, , ' 9%#:'/,,4/0%70#%,74' 7..71;/6/1#0':%0'-/.-/#574'./%#/.7#%31'
3"'71,%/1#' ,47%60' 70' 3"' %2%1/'718'#:/./"3./'%174%/17<4/'.%;:#'718':%0'
700/.#%31':#:7#' 744' ,31,/00%310' #3' 0/,547.'-39/.' 9/./' 6/./4='"3.'#:/'
636/1#' 3.'31',36-540%31'718'8%8'13#' 7""/,#' :%0'.%;:#0' 9:%,:' 9/./'
#3' 470#' 70' 431;' 70' :.%0#%71%#=' 970',4/7.4='#:/'076/'-.%1,%-4/' 9:%,:'
7"#/.97.80',750/8'03'65,:'8%00/10%31'%1'#:/' #7#/' 0' 31#7.%1%' 718'
:%0'".%/180'079'#:/';./7#' 1//8'%1'#:/' :6$,:'970'#3'67@/'#:/' 3-/'
786%#'#:7#':/'970'<3518'<='':%0'391'4790' 3'#:/'0/,547.'-39/.'%1'
%#0'/""3.#0'#3'700/.#' %#0'%18/-/18/1,/'7;7%10#'#:/' 7-7,=' /'076/'
-.%1,%-4/'970'13#' 6/./4='0/.2%,/7<4/'<5#' 1/,/007.='%"'-./2%350',31]
,/00%310'#3',4/.%,74%06'9/./'#3'</'9%#:8.791'[' %6/'67='13#'
-./0,.%</'7;7%10#' 38>0'#.5#:\'%0' #/-:/1' 7.8%1/.>0'8/"/1,/'3"'#:/'
3=74' 5-./67,=' 718'#:/'%1274%8%#='3"'#:/' 317#%31'3"' 310#71#%1/'
/2/1' 05--30%1;'%#'#3'</'7'"7,#'970'"3.'7;/0'#:/',.='3"' 6-/.%74%0#0'
31'#:/';.3518'#:7#'71' 6-/.3.',3548'13#'%"':/'93548'74%/17#/'#:/'
032/./%;1'.%;:#0'3"'#:/' 6-%./' /.:7-0'#:/'8%0#%1,#%31'</#9//1'
^5/0#%310'3"'479'718'67##/.0'3"'-34%,='31'9:%,:'7<0345#%0#'#:/3.%/0'9/./'
<70/8'67='72/'</1'85/'#3'#:/'./,/1#';.39#:'3"'#:/'13#%31'3"'-5<4%,'
-34%,='718'#3'#:/'2/.=';.7857'8/2/43-6/1#'3"'#:/'%8/7'3"'-5<4%,'479'
70'7-7.#".36'#:/'6/./'-.%27#/'.%;:#0'3"'#:/'.54/.' 1'"7,#'1/%#:/.'
-5<4%,'13.'-.%27#/'.54/0'3"'7,#%31'/'%0#/8'%1'638/6'8%0#%1,#1/00'%1'
/7.4%/.'#%6/0' :/'2/.='-:.70/'[./7031'3"' #7#/\'%0"5187 6/1#744='
638/6' :/'%8/7'%12342/8'93548':7.84='72/'</1'4/00'0#.71;/'#3'7'
-34%#%,%71'3"'#:/' %884/' ;/0'#:71'#:/'638/.1'13#%31'#:7##:/'%18%2%8574'
650#',330/':%0' :5.,:' 3'#:/'#:/3.='3"'032/./%;1#='718'#:/'700/.]
#%31'#:7#'%1'744',351#.%/0'136%1744='6317.,:%,74'#:/'K%1;'970'#.54='
032/./%;1'718'#:7#'71='71,%/1#'#.78%#%310'3"'./-./0/1#7#%2/'.%;:#0'
,31#.344%1;'%#'9/./'6/./'05.2%2740'".36'71'7;/'9:/1'#:/'13#%31'3"'7'
#7#/'970'13#',36-./:/18/8'970'788/8'#:/'-.%1,%-4/'#:7#'#:/'K%1;>0'
-39/.',36/0'%66/8%7#/4='".36' 38'7431/'718'#:7#':/'%0'#:/./"3./'
%../0-310%<4/' %2%1/'50#%,/'%0'8/1351,/8'%1'#:/'93.80'3"' #' 754'
7;7%10#'7!'9:3'./0%0#'#:/'K%1;' :/',36-4/#/'#:/:3.='3"'#:/' %2%1/'
%;:#'3"'K%1;0'%1,458/0'744'#:/'7<32/'13#%310'9%#:'#:/'788/8',47%6'
#:7#'#:/'.%;:#'%0'<3#:':/./8%#7.='718'%18/"/70%<4/' 1'671='./0-/,#0'
#:/'83,#.%1/':7.@0'<7,@'#3'#:/' %884/' ;/0'<5#'%1'%#0'8/2/43-/8'"3.6'
%#'970'"3.;/8'31'#:/'712%4'3"'#:/' /"3.67#%31'718'39/0'63./'#3' 5#:/.'
#:71'#3' 3<</0'3.' %46/.

#'970'7;7%10#'#:/' 3-/'13#'7;7%10#'#:/'-/3-4/'#:7#'#:/'71%650'
3"'#:/'7<0345#%0#'7##7,@'970'8%./,#/8' :/'#:/3,.7#%,'13#%310'3"'#:/'
%884/' ;/0'9%#:'#:/%.'2%2%8'</4%/'"'%1'#:/' %2%1/';32/.16/1#'3"'#:/

93.48' 678/'#:/'-30%#%31'3"' 38›0'2%,/.3=' 13#'314=' 1/,/007.=' <5#':34='
5#'%"'70'970'786%##/8'744'4789"54'-39/.'970'6/8%7#/4=':3.'%66/8%7#/4=':/48'".36'#:/' %2%1/'32/.43.8'9:3'970'#:/'#/171#$%1$,:%/"G' 9 ' + '
970'#:/'7##.%<5#/'3"'744'75#:3.%#=' .%;:#4=' <70/8'718'4/;%#%67#/' 5#'
74%@/'%1'0-%.%#574'718'0/,547.'67##/.0':#:/' 3-/';.78574=' 700/.#/8'#:/'
,47%6'#3'</'#:/'034/'035.,/'3"'7!'3#:/.'/7.#:4=' 5.%08%,#%31' 1'./;7.8'
#3'#:/'#/15./'3"'0/,547.'75#:3.%#=':#:/'0#.5;;4/'9/1#'31''".36'#:/'87=0'3"'
#:/' 12/0#%#5./',31#.32/.0=' %1'./;7.8'#3' %0:3-0'#:/'B/05%#0'314=' 50#'
,7..%/8'#:/%.'-3%1#'7#:/' 351,%4'3"' ./1#' 718'#:/1'71'700/.#%31'3"'
%2%1/'.%;:#'/%#:/.'97=':78'#3'</'9%#::/48' :/'630#'27457<4/'%10%;:#'
%1#3'#:/'9:34/'^5/0#%31'70',31,/.1%1;'/%#:/.'/,,4/0%70#%,74'3.';/1/.74'
-34%#%,0'%0';%2/1'<=' 7□6/X' 8%0-5#7#%31'7#'#:/' 351,%4'3"' ./1#'31'
/-%0,3-78'.%;:#0' :%0'%1#/./0#%1;'7.;56/1#'/':%<%#0'%1'#:/'630#'
%44556%17#%1;'"3.6'#:/'./47#%31'</#9//1'#:/3.%/0'3"'-7-74'3615%-3#/1,/'%1'
#:/' :%5,:'718'83,#.%1/0'3"'-3-547.'032/./%;1#='%1'#:/' #7#/'<3#:'74%@/'
8//-/1/8'%1',310/^5/1,/'3"'#:/' /"3.67#%31'0%1,/'#:/' 3-/›0',47%60'#3'
5.%08%,#%31':78'#3'</',31".31#/8'<=':#:/'700/.#%31'#:7#'#:/'K%1;':78'
50#'70'65,:',47%6'#3' %2%1/'071,#%31'70'#:/' 3-/' :/'K%1;0'718'
13#'#:/'-/3-4/0'0#338'70'7'673##/.'3"'"7,#'%1'#:/'"%.0#'4%1/'3"'8/"/1,/'
718'#:/' 3-/›0',47%60'9/./'1/2/.'700/.#/8'03'0#.31;4=' 70'#:/=' 9/./'
7;7%10#' 6-/.3.0'%1'/7%4%/.'87g $3.'7;7%10#' 4%X7</#:'718' /1.=' '
%1'#:/'0%'#//1#:',/1#5.='317.,:='./7-/8'#:/'</1/"%#'3"'#:/'7.;51%/1#'
9:%,:'8/"/18/8'#:/'%18/-/18/1,/'3"'#:/',%2%4'-39/.' :/',47%6'78271,/8'
74%@/'%1'6/8%/274'718'%1'638/6'#%6/0'#:7#' 6-/.3.0'718'K%1;0':348'
3"' 38'7431/U3.'%1'#:/'93.80'3"'35.' .7=/.$ 33@'#:7#' 38'%0'['#:/'
K%1;'3"'K%1;0'718' 3.8'3"' 3.80\U%0'13#:%1;'<5#'#:/'700/.#%31'#:7#'
,%2%4'03,%/#=':70'71'%1:/./1#.%;:#'#3'/'%0#'7-7.#".36'%#0'/,,4/0%70#%,74'
5#%4%#=' :%0'970'8/1%/8'<=' 3-/0'718' ./0<=#/.%710' :/'-.%1,%-4/'
3"'#:/' 7#:34%,' /7,#%31'#:7#'13':/./#%,'032/./%;1'970'4/;%#%67#/'
#3;/#:/.'9%#:'#:/'3#:/.'%1"45/1,/0'13#/8'7<32/'-.323@/8'71'700/.#%31'
3"'#:/' %2%1/'.%;:#'3"'744'K%1;0'%1'#:/"3.6'3"'4/;%#%606' :/'
" # $ '%1' .71,/'9/./'%#0';./7#'700/.#3.0=':#:/',47%60'3"' /1.=' '
678/'%#'1/,/007.=':#3'70@'[:36'0:3548':/"3443 9'<5#':%0'17#5.74'
-.%1,/'G\' 5#:/./'%0'13'05<0#71#%74'8%""/./1,/' :/',47%6'3"'#:/'7-7,='
#3'</'8%""/./1#'%1'@%18'".36'744'3#:/.' 39/.0'#3'</'7'[@%1;836'13#'
3"'#:%0'93.48\</,750/"3518/8'31'#:/'8:/,#,366718'3"' :.%0#'9:%4/'
/7.#:4=' @%1;0:%-'/2/1'9:/1'7<0345#/'7.%0/0'".36'#:/'-/3-4/'<='7'# 3' &'
%0'6/#<='7',3../0-318%1;'8/1%74'3"'#:/':5671'3.%;%1'718',310/^5/1#'
./0-310%<%4%#='3"'#:/',%2%4'6317.,:' /1.=' '%0'#:/':/.3'3"'4/;%#%606'
/'931'#:/' .391'034/4='%1'2%.#5/'3"'#:%0'-.%1,%-4/'8/0-%#/'#:/'/'"'3.#0'
3"' 7-7,=' -3-547,/'718' :%4%-' 5#':/'8%8'13#'0#.%2/'#3'#:/3.%0/'
7<35#'%#' :7#'970'#:/'#70@'3"'7'032/./%;1'9:30/'6/.%#0'718'8/"/,#0'
9/./'3"'7'2/.=' 8%""/./1#'3.8/.' 1':%0' '%&=' 0'6') +&. '
B76/0' '9:3' :78'"/4#'#:/';744%1;'/,,4/0%70#%,%06'3"'#:/' ./0<=#/.%71'
-./7,:/.0'700/.#/8'#:/'9:34/'83,#.%1/'3"' %2%1/' %;:#' :/',31#.32/.0=

9 :%, :' 7.30/' 9%#:' /447.6%1' 718' #:/' 3#:/.' B/05%#0' 31' #:/' 05< /,# 3'" #:/' 37#:' 3'" 744/;%71,/' %6-30/8' 7"#/.' #:/' 51-398/.' 43# 4/8' #3' 7' 2345 6%1350' ./%#/.7#%31' 3'" #:/' 9:34/' 7.;56/1# 31' <3#:' 0%8/0' 0' 9%44' </' 0//1'#:/' %;:' :5.,:6710:%-' 3'" /447.6%1' 3.' 7.#9.%;:# 4/8' #3' #:/' ,47%6' #:7# 314=' 78:/./1,/' #3' #:/' ,36 6718' 3'" #:/' /,,4/0%70#%,74' 75#:3.%#=' ,3548' %1"50/'#:7# 0-%.%# 3'" 50#%,/' 9%#:35# 9:%,:'#:/' @%1;8360' 3'"#:/' 93.48' 7./'%1' 5;50#%1/>0' -:.70/'<5# 7 & +&'#& . + & Y' 1'#:/%.' 2%/9'#:/' #7#/'%1' 718' <='%#0/4"'%0' 6/./4='0/,547.' :/'3--30%#/'83,#.%1/'#:7# 3'"#:/' %2%1/' %;:# 3'" K%1;0'9:7#/2/.'%#0'8/"/,#0' 718' %#0' 05<0/^5/1# 871;/.0' 970' :%0#3.%,744='#:/' "3.6' %1' 9:%,:'#:/' ,2%4' #7#/' 700/.#/8' %#0' %1:/./1# .%;:#' %#0' ,47%60' 70' 7' 17#5.74' 718' 1/,/007.='/4/6/1#%1' :5671' 4%"/' 718' #:/' %18/-/18/1,/' 3'" -34%#%,0' ".36' 6/.4='/,,4/0%70#%,74' ,31#.34' .36' <3#:' 0%8/0' ,76/' /4/6/1#0' 3'" 2745/' #3' #:/' 638/.1' 93.48' 718' 1/%#:/.',71'</'%;13./8' 1/'2%/9'700/.#0'#:/'"5187 6/1#74' .%;:#/3501/00' 3'" #:/' #7#/'7-7.#" .36',4/.%,74' %1#/./0#0=' #:/' 3#:/.'#:/' 1/,/00%#=' 3'" ./,3;1%0%1;'3#:/.'0%8/0' 3'" :5671'4%"/'#:71'#:/' -34%#%,74' 718' 3'" -5##%1;' -.7,#%,74' 4%6%#0' #3' #:/' /'/.,%0/' 3'" ,%2%4' 361%-3#/1,/' :/./'/%#:/.' 70-/,#' %0' 1/;4/,#/8' #:/./' %0' 871;/.' 3'" #=.711=U %1' #:/' 31/' ,70/' /,,4/0%70#%,74' %1' #:/' 3#:/.' 0/,547.

311/,#/8' 9%#:' #:%0' 83,#.%1/'718' 7#' #:/' .33#' 3'" %#0' ./4%;%350' 0%8/' %0' #:/'#:/3.='3'" 700%2/' </8%/1,/' :%0' 700/.#0' #:/' 85#='3'"#:/' 05< /,# #3' 05<6%#' #3' -51%0:6/1#' .7#:/.'#:71' 3</=' #:/' 32/./%;1>0' ,36 6718' 9:/./' %#' ,31"4%,#0' 9%#:' ,310,%/1,/' :%0' %0' 13#' #:/1' 7' #:/3.=' 3'" 514%6%#/8' 3</8%/1,/' 70' 3<</0' <%##/.4='./67.@0('<5# 314='3'" 514%6%#/8' 131$./0%0#71,/' :/'83,#.%1/';3/0' <7,@' 7#' 4/70#' #3' ./;3.='#:/' ./7#' #' <70/0' %#0/4'" 31' #:/' -./,/-#0' 3'" #' 754' 718' #' /#/.'#:/' -.7,#%,/' 3'"#:/'/7.4=' :.%0#%710'718'#:/'7##%#58/'67%1#7%1/8'#397.80' B54%71'#:/' -30#7#/'<='#:/' :5.,:'#397.80' 310#71#%50' 718' 74/10' <='#:/'3.#:3] 83''' :/' 3-/' :78' ,47%6/8' %#' 70' /15.%1;'#3' :%0' </1/'%#' 718' 970' ./0%0#/8' <='#:/' 31,%4%7.'-7.#=' %#:'#:/' /"3.67#%31'%#'</,76/'"3.'7' 9:%4/'#:/' 97#,:93.8' 3'" .3#/0#71#0' 5#:/.'1/2/.'09/.2/8' ".36' %#' /',/-# 518/.',36-540%31+' 7!':%0' %10#%1,#0' 9/./'%1' %#0' "7235.+' :/' 970' 50#%"%/8' %1' ,47%6%1;'#3' </'#:/'0#.31;/0# 05--3.#/.'3'",%2%4' 75#:3.%#='2/1' 9:/./':/'786%##/8'./0%0#71,/'%#' 1/2/.'#33@'#:/' "3.6' 3'" 7' 8/1%74' 3'"#:/'.%;:#0' 3'"#:/'032/./%;1'-39/.'#3'#:/'034/'50/' 3'" "3.,/'+' :/'6/./4=' .7%0/8' 7' ^5/0#%31' 70' #3' 9:/#:/.'#:/' 6-/.3.' 3.' #:/' %18/-/18/1# #7#/0' 9./'7,#5744='032/./%;1+' 9:/#:/.'%1' "7,#' /.671='970' 13#.7#:/.' 7' 31"/8/.7#%31' #:71' 71' 6-%./' "#/.'#:/' /7071#0>' /234#' #:/' 3.#:383''' /"3.6/.0' ,31#%15744='700/.#/8' #:/' 85#='3'" 131$./0%0#71,/' %44%76' =1874/'-.3,47%6/8' %#' %1' :%0' J! +.' 0' &' > &+') &+' CWEN(' 2/1' 742%1' ,7113# 50#4='</' 07%8' #3' :72/' 700/.#/8' #:/'.%;:#3'" %105../,#%31' %0' 471;57;/'%0' ,75#%350+' 718' :/' 8.3-0' 7' :%1# 7<35# /-:3.0' 9:%,:' 970' 7"#/.97.80' 8/2/43-/8' <='3#:/.0' 7467 0%50' 970' ^5%#/' 50#%"%/8' 9:/1' 3--30%1;' %4#31' %1' ,47%6%1;'#:/' <54@' 3'" .3#/0#71#

3-%1%31' '7;7%10#'#:/' /;%,%8/0+' 7' "7,#'9:%,:'%0'-.32/8'<='#:/' /'#./6/'-75,%#=?3"'#:/'75#:3.%#%/0'9:36' %4#31' "3518':%60/4"'7<4/'#3'/%885,/'31':%0'391'0%8/' :/./'9/./'-4/1#='3"',35.0/':78':/',:30/1'#3'^53#/' 7#:34%,0' 5#',%.,560#71,/0'%1',3#4718'.71,/'718'3447 18'-.32/8'#33'0#.31;'"3.'71='#:/3.%/0' %#:'#:/'8/2/43-6/1#'63./32/.'3"'#:/'3.;71%0/8' :5.,:/0'3"' 742%1%06'#:/./'7403';./9'5-'7'1/9'#:/3.='3"'#:/' :5.,:'70'7'2%0%<4/'@%1;836'%18/-/18/1#'3"'3./2/1'05-/.%3.'#3'#:/' #7#/' :%0'#:/3.='970'74%/1'#3'#:/' 9:34/'6%18'3"' 5#:/.+'<5#'%#'"3.6/8'#:/'0#./1;#:'3"'#:/' :5.,:/0'3"' 3447 18'718'0#%44'63./'3"'#:30/'3"',3#4718' :/'/6-:70%0'9:%,:' .3#/0#71#0'%1';/1/.74'47%8'31'#:/'%8/7'3"'#:/'%12%0%<4/' :5.,:',36<%1/8'9%#:'3#:/.'#/18/1,%/0'#3'/'74#'#:/'.%;:#0'3"'#:/' #7#/' 5#'#:/./'%0'13'05<0#71#%74'8%""/./1,/'</#9//1'#:/'-34%#%,74',47%60'3"'#:/'8/2/43-/8' ./0<□.#/.%71'0=0#/6'3"' ,3#4718'718'#:30/'3"' 36/'/'/,/-#'#:7#'#:/'7,#574',310#%#5#%31'3"'#:/"3.6/.'970'8/63,.7#%,'718'#:/'#.5/'8/-30%#7.%/0'3"' -39/.'9/./'71'34%;7.,:='3"'-./7,:/.0'%10#/78'3"'7' 5.%7'9%#:',/1#5.%/0'3"'8%-436 7#%,'#.78%#%310'#3';5%8/' %#

/1.=' '970'63./'#:71'#:/':/.3'3"'4/;%#%606' /'970'#:/'-.%1,/'3"'#:/'" # ' :/'/'%0#/1,/'3"'#:%0'-7.#='9:%,:'970'9/44'176/8'970'85/'#3'#:/'./4%;%350'8%00/10%310'718'63./'/0-/,%744='#3'#:/' 7007,./'3"' #' 7.#:3436/9' :/'0#7#/'3"'7""7%.0'970'05,:'#:7#'^5%/#'6/1'</;71'#3'70@'#:/60/42/0'9:/#:/./4%;%350'8%0,3.8'35;:#'#3'<.%1;'#:/' #7#/'#3'8/0#.5,#%31' %,:/4'8/' 3-%#74'"%.0#'/'-./00/8'#:%0'2%/9'%1'#:/' #7#/0'/1/.74'3"' CWDC' /'8%8'13#'8/1='#:/'.%;:#'3"'#:/' #7#/'#3'-./0/,5#/'3./'#:/'-.3-30%#%31'#:7#'51%#='3"'./4%;%31'%0'#:/'#.5/"35187#%31'3"'#:/'51%#='3"'#:/' #7#/' /'314='700/.#/8'#:7#'0%1,/'#6%#='3"'./4%;%31'970'139'8/"%1%#/4='<.3@/1'#:/',30#'3"'./0#3.%1;'%#'970'#33';./7#' 34/.7#%31'970'%1'"7,#'7', &#D' :%0'970'#:/'2%/9'3"' 70^5%/.'718' 38%1'/68'%1'./;7.8'#3' 5.3-/'%1';/1/.74'3"' /1.=' '718' 544=' :/'%8/7'970'#3'072/'7#'4/70#'#:/' #7#/'".36'#:/'9./,@7;/' :/' #7#/'%0"3518/831'51%#=' #.5/'718'#:/'63./'034%84='#:/'</##/.' 5#'</,750/'74'#:/'51%#='8/0%.7<4/'%0'517##7%17<4/'9:='#:.39'797='9:7#./67%10G' :/./'9%44'0#%44'</'7' #7#/'4/"'#+' "3./2/1' 7-74%0#0'83'13#139'8/1='#:7#'7' :/7#:/1'39/.'%0'71'3.8/./8'718' 50#%"%7<4/' #7#/' :/='13'431;/.'700/.#'9%#:'5;50#%150' .%56-:50'#:7#'131/'<5#'7' :.%0#%71';32/.16/1#',71'</'50#'718'#:7#',310/^5/1#4='97.'%0'7497=0'-/.6%00%<4/'7;7%10#'7':/7#:/1';32/.16/1#'9%#:35#'71=';.%/271,/' :/'" # $ ' 7./'%1'"7,#'#:/'-7.#='3"'#:/' ^ &+' 786%##%1;'./4%;%350'51%#='#3'</'3"'#:/'!+' '3"'#:/' #7#/',%.,560#71,/0':78'4/8'#:/6'#3'/1^5%./'9:/#:/.'%#'970'3"'#:/' '"' #:/=',3548'13#'%1'#:/%.'8%0#.7,#/8',351#.='3<#7%1'#:/'67'%656'3"'#:/%.'8/0%./0'70' 7#:34%,0'9:='13#'</',31#/1#'9%#:'#:/'-300%<%4%#%/0'3<#7%17<4/'<='#:/6'70',%#%X/10'G' :/':74"'437"'3"'#34/.7#%31'970'</##/.'%1'"7,#'#:71'#:/'"76%1/'3"'717.,:=' :/='9/./'638/6'4/;74'718'4%</.74'%1'0-%.%#' 0'7;7%10#'#:30/'9:3':78'7##/6-#/8'518/.'#:/';5%0/'3"'['#:/'./4%;%31\'7'./,.58/0,/1,/'3"'"/5874%06'718'70'7;7%10#

#:30/' 9:3' 518/.' #:/' 176/' 3"'#:/' 34=' !1%31' 9/./' -./7,:%1;' 8%051%31' 718' %68/.' ,32/.' 3"' 7'X/74 "3.'./4%;%31' 9/./' /./,#%1;' 31'#:/' .5%10' 3"'#:/' 71,%/1# .3=74#=' 7' 6317.,:=' <=';.7,/' 3"'#:/' 7.%0' 63<' 70^5%/.' 38%1' 718' #:/' ./0# 0#338' 35# 70' -7.#%0710' 3"'#:/' #7#/' :/=' 9/./' 7,,50/8' 17#5.74=' 3"' 7,:%72/44%06+' 718' #:/./' 970' 03' 65,:' 3"' 50#%,/' %1' #:/',:7.;/':#:7# #:/%.' 8/0%./"3.' #34/.7#%31' 970' <70/8' 034/4=' 31' /'-/8%/1,=' #:35;:'#:%0' %1,458/8' 63#%2/0' 3"':56 71%#=+' #:/=' 8%8' 13# ./;7.8' ./4%;%31' 70' </=318' #:/' -.32%1,/' 3"' #7#/' 7,#%31' :/' ,36 631' 2%/9' 3"' #:/" # $ ' 970' #:7# -/.0/,5#%31' 3"' 036/' 03.# 970' 2/.=' 8/0%.7<4/' %1' #:/ /7.4%/.' 0#7;/0' 3"' 7' 1/9' </4%/"+' <5#' 9:/1' 05,:' 7' </4%/"' :78' ;7%1/8' 70' 65,:';.3518' 70' :78' [#:/' ./4%;%31 \' #:/=' 9/./' 13# -./-7./8' #3' .51' #:/' .%0@' #3' :56 71%#=' 3"' /'#/.6%17#%1;' 3.'#3'#:/' 17#%31' 3"' <71%0:%1;'%#' 300%<4=' #:%0' "7,# 67=' 4%/' 7# #:/' .33# 3"' #:/' %10/,5.%#=' 3"' #34/.7#%31' %1' .71,/' 34/.7#%31' 6%;:# </';.71#/8' %1' 3.8/.' #3' 67@/' #:/' 6317.,:=Q 07"/' 3./2/1'-300%<4/+' <5# 9:/1' #:7# /18' 970' 0/,5./8' #:/./' 970' 4%##4/' %1' #:/' %8/740' 3"' ./1,:' 0#7#/06/1' #3'-./2/1# %#0'./63274' #%44'#:/' 8%,# 3"' 71#/0' %0' #:/' 8/"%1%#/'./,3;1%#%31' 3"' #:/' 638/.1'-.%1,%-4/' #:7# #:/' #7#/' %0' %18/-/18/1# 3"' #:/' "3.60' 3"' ./4%;%310' /2/1' %1' #:/' 7--3%1#6/1# 3"' %#0' 3"'"%,%740' 1'-.%1,%-4/' #:/' 8%,# 9/1# "5.#:/.' #:71' #:/' 1;4%0:' 34/.7] #%31' ,# 3"' 7':518./8' =/7.0' 47#/.' 9:%,:' 4/"# %#' 0#44' %1,56</1# 5-31' 744' :348%1;'-5<4%,' 3"'"%,/' #3' #7@/' #:/' 7,.76/1# 7,,3.8%1;' #3' #:/' :5.,:' 3"' 1;4718' .%#/+' =/# %#' 970' 13# 03' 8/"%1%#/4=' #:/'./,3;1%#%31' 3"' %18%2%8574%#=' :/';.718' 0/,5.%#=' 3"' #:/' 31,31"3.6%0#0' %1' 1;4718' 7"#/.' CDNS' 970' #:/' "7,# #:7# #:/=' 9/./' 13# 6/./4=' 7' 43,74' <38=' <5# 9/./' 8%""50/8' #:.35;:35# #:/' 17#%31' 3' #:/' 5;5/13#0' #:/' 871;/.350';57.71#//' 3"' 43,74' 0#.31;:348' 970' %180-/107</4/' :%0' 678/' %#'-300%<4/' 7;7%1' #3'.7%0/' #:/',.=' 3"' 71' , ' +' , ' 718' #3',311/,# #:/6' 9%#:'7.%0#3,.7#%,' 8%07""/,#%31' 1' 510#7</4/' "35187#%31' 3"' .3=74' #34/.71,/' ./0#%1;' 31' /'-/8%/1,=' 718' 7'./4%71,/' 31' 43,74' 67#/.%74' ;57.71#//0'-.32/8'.5%1350' 74%@/' #3' #:/' 5;5/13#0' 718' #:/' 6317.,:= :%0'<.%1;0' 50' %1/2%#7<4=' #3' #:/' 6%#%;7#/8' #34/.7#%31' /0#7<4%0:/8' %1' #:/' 6-%./' <=' #:/' /4%;%350' /7,/' 3"' 5;0<5.;' 718' 8/"%1/8' <=' #:/'-:.70/' [' > R ' ' I ' # ;M' :/'-.%1,%-4/' #:7# 13' :/./#%,' ,3548' .54/' 7' :.%0#%71' #7#/' 970' 7<71831/8' 5,:' 71' %8/7' 970' 7# 4/70# 7' 0#/-' %1' #:/' .%;:# 8%./,#%31' 70' ,36-7./8' 9%#:' #:/' 13#%310' 3"' #:/' %884/' ;/0' 3.' #:/' 351#/.$ /"3.67#%31' /0%8/0' #:/./' %0' 713#:/.' 70-/,# #3' #:/' [' > ' I ' # ;Y' -.%1,%-4/' #' 8%8' 13# 7<71831' #:/' 3,,70%317' -.7,#%,/' <5# %#' 7<71831/8' #:/' 6/8%/274' #:/3.=' 3"' -/.0/,5#%31' :/' .%;:# #3' 6%;.7#/' ,3548' 6/71' 13' 4/00' #:71' #:7#' 9:%4/' 51%#=' 3"' ./4%;%31' 970' 1/,/007.=' #3' #:/' #7#/' #:/./' 970' 13';.3518' "3.' <5.1%1;' #:/' :/./#%,' "3.' #:/';338' 3"':%0' 0354' /.0/,5#%31' #3' #:/'/'#/1# 3"' <71%0:6/1# %0' %1' "7,# #./7#/8' 70' 1/,/007.=' "3.'-34%#%,74' ./70310+' "3.' 70' =/# #:/' %8/70' 3"' :5.,:' 718' #7#/' 70' 0/-7.7#/' 03,%/#%/0' 9/./' 13# ,4/7.4=' ./74%0/8' 718' %#' 970' 13# ./;7.8/8' 70' 07"/' #3' :72/' 63./' #:71' 31/' ./4%;%31' %1' 7' #7#/' 5# #:/' -.%1,%-4/0' 3"' -/.0/,5#%31' %1,7.17#/' %1' :%4%-' ' 718' #:/' 1^5%0%#%31' 7./

7<71831/8' :/./' %0' 13',47%6'#3'8%0,/.1'#:35;:#0'131/'#3'/'#/.6%17#/' :/./0=_'* :/'#:/3.='#:7#31/'./4%;%31'=&'1//8"54'#3'7' #7#/'<5#:7#%# 6%;:# & '%1'8%""/./1# #7#/0'970'7'0#/-'#397.80'#:/'638/.1'2%/9' #:7# #:/' #7#/'%0'%18%""/./1# #3',31"/00%3174'8%0#%1,#%310' #'</,76/' ,4/7./.'#:7#03,%74'3.8/.'./0#/8'31'8//-/.'718'4/00'2%0%<4/"35187#%310' #:71'51%"3.6%#='3"'/,,4/0%70#%,74'3.;71%07#%31+'50#'70'#:/'05,,/00'3"' /1%,/'718'#:/' 5#,:0:39/8'#:7#'#:/'0#7<%4%#='3"'7' #7#/'970'13# <3518'5-'%1'7'6317.,:%,74'"3.6'3"';32/.16/1#

:/'076/'-.%1,%-4/'970'05<0#71#%744='#:7#3"' 4%X7</#:' :/#:/./' .'13#9/'7,,/-#:/'7005.71,/0'3"' /,%4'#3'#:/' 7#:34%,0'#:7#:/='9/./' -/.0,5#/8'"3.'-5./4='-34%#%,74'./70310'%#' ./67%10'#.5/'#:7#:/' 1;4%0:' ;32/.16/1#./"50/8'#3'7,,/-#:/'./0-310%<%4%#='3"'./4%;%350'-/.0,5#%31'"3.' %#0'391'07@/' 3' /,%4'-/.0,5#%31'970'7'1/,/007.='/2%4'#3'</' 50#%"%/8' 31'-34%#%,74'; .351804'<5#%#'970'13#71'%8/74' "#/.'#:/'-7-74'544'3"' CDMC'8/-30%1;'#:/'P5//1'#:/./'970'76-4/'.336'"3.'700/.#%1;'#:7#7';338' 7#:34%,'3548'13#</'7';338'05</,#+'718'#:/'B/05%#0'678/'67##/.0' 93.0/'<='#:/%.'7##%#58/'#397.80'#:/'37#:'3"'744/;%71,/'518/.'B76/0' ' 1=:39' /,%4'78'#3'67@/':%0'7--/74'#3'-5<4%,'3-%1%31+'718'#:/"7,# 0:390'#:7#-5<4%,'3-%1%31'970'13#9:7#%#':78'</1'31'#:/'05</,#' :/'35#,.='.7%0/8'<='742%1×0'#./7#6/1#3"' /.2/#50'%0'713#:/.'--.33"'3"' #:%0' :%0'35#,%='%18//8'314='750/8'6/1'4%@/' /X7'#3'./0#7#/'%1'0#.31;' #/.60'#:/'#:/3.='3"'-/.0,5#%31+'718'#:/';.39#:'3"' 5.%#71%06'9:/./2/.' %#'</,76/'%1"45/1#%74'6/71#'#:/';.39#:'3"'%1#34/.71,/' :/'314='8%""/./1,/'</#9//1'K13''718' 742%1'718'7' 3671'-/.0/,5#3.'970'#:7# K13''718' 742%1'700/.#/8'"3.'#:/60/42/0'7''.//836'9:%,:'#:/='8/1%/8'#3' 3#:/.0'718'-.363#/8'7'63./'71#%$:5671'#=.711='#:71'#:/' 3671' 3' #:/' 5.%#71'6%18'70'#3' :%4%-' '9:3'8/,47./8'#:7#:/'93548'.7#:/.'13# ./%;1'7#744'#:71'./%;1'32/.':/./#%,0'3.#:383'='970'3"'#:/'/00/1,/'3"' ,%#%X/10:%-' ,,3.8%1;'#3'#:%0'2%/9'744'"3./%;1'-34%#%,0'9/./'#3'</' ./;547#/8'<=',31"/00%3174'71#%-7#:%/0'7-7.#".36'3#:/.',310%8/.7#%310' :/' 5.%#71'3</,#%31'#3' 17<7-#%06'970'85/"7.'63./'#3'7'8%04%@/'3"' 71='0=0#/6'3"',3665106'#:71'#3'#:/'#:/3,.7#%,'13#%310'3"' 3#6711' 718'B3:1'3"' /=8/1' 2/1'7;7%10#'#:/'%44$#./7#6/1#3"' 17<7-#%0#0' 23%,/0'9/./.7%0/8' 1'./1X'718'7'"/9'/4/,#03540'#:/'-.%1,%-4/0'3"' ".//836'9/./'13#/'#%1;5%0:/8'<='#:/343;%,74'X/74+'718'#:/'"/9'-7;/0' 3"' ./1X'31'#:/',47%6'#3'50/'#:/'093.8'7;7%10# 17<7-#%0#0'47=' 8391'#:/'#.5/'-.%1,%-4/0'3"'744'#34/.7#%31' #'%0'</##/.':/07=0'#3' :7.<35.'"%"#="740/'%8/70'#:71'#3'8/47='#:/'#.%56-:'3"'31/'#.5/'31/+' 718'%#'%0'9.31;'#3',318/61'6/1'"3.',310#.5,#%2/'./70310' "'#:/%.' -.%1,%-4/0'4/78'#3'65.8/.'#:/='9%44',366%#'65.8/.'718'67='</'-51%0:/8' "3.'#:7#' %44%76'#:/' %4/1#970'7';/15%1/'</4%/2/.'%1'#34/.7#%31'718' 8%8':%0'5#630#'#3'0#/6'#:/' 742%1%0#%,'"717#%,%06'3"'036/'7631;':%0' 05--3.#/.0' 76%''8/'#'48/;318/':39/2/.'47#/'%1':%0'4%"/''7"%%.6/8' %1'./;7.8'#3'#:/' 76%4='3"' 32/'#:/'85#='3"'#:/',%2%4'67;%0#.7#/'#3' -/.0,5#/+'<5#/2/1':/./':/'93548'7443 9'"3.,/'314='9%#:%1'17..39'4%6%#0

M= (' ! 2

: /' -.%1,%-4/' 3"' ./4%;%350' #34/.7#%31' "3518' 31/' 3#:/.' %6-3.#71#/'-./00%31' %1' #:/' 0%'#//1#:' ,/1#5.=' :/' " # $ ' 70' 970' 07%8' 700/.#/8' #:/' %18%""/./1,/' 3"' #:/' #7#/' #3' ,.//80' %1' 3.8/.' #3' -./2/1# "717#%,74' 7#:34%,0' ".36' #/7.%1;' #:/' @%1;836' 3"' .71,/' 70518/.' /' 139' ,36/' #3' #:30/' 9:3' 67%1#7%1/8' #:/' 076/' -.%1,%-4/' %1' 3.8/.' #3' -./2/1# %685/' 8/47=' %1' #:/' #.%56-:' 3"' #:/' #.5#:' :/' 5.%#71' -7.#=' %1' #:%0' ,351#.=' 8/0%./8' 70' %0' 9/44' @1391' #3' ,7-#5./' #:/' :5.,:' 3"' 1;4718' 7.#9.%;:# 718' :%0' ".%/180' 678/' 7' 8/"%1%#/' 7##/6-#' #3' 0/# 31' "33# 7' #:3.35;:;3%1;' 0=0#/6'3"' ./0<=#/.%71%06' #3' </' -.%27#/4=' 7#' 93.@' 7431;0%8/' 3"' #:/' :5.,:' 70' <=' 479' /0#7<4%0:/8' /-/7#/8' /""3.#0' 9/./' 678/' #3' %185,/' 7.4%76/1#' #3' ./3.;71%0/' #:/' :5.,:' %1' #:/' %1#/./0#0' 3"' #:/' "7635 0' [' 8%0,%-4%1/ \' 4%X7</#:' 70' 9/' @139' 7497=0' #:97.#/8' #:/0/' /""3.#0' -7.#4=' </,750/' 0:/' -/.031744=' 8%04%@/8' #:/6' -7.#4=' </,750/' 0:/' 8%8' 13#,:330/' #3' 7,#7-7.#".36' #:/' %0:3-0

: /' 7##/6-#' :39/2/.' 970' 1/2/.' 7<71831/8' 718' 7##7%1/8' 05,,/00' 7"#/.' 7' 03.#9%#:' #:/' 32/.#:.39'3"' #:/' .3=74%0#0' %1' #:/' %2%4' 7.' 5#' #:%0' 8%8' 13#' 0//6' 4%@/4=' %1' #:/' /7.4%/.' =/7.0' 3"' 4%X7</#:' 3</.#' .391/' 05;;/0#/8' 7' 8%""/./1#' -471' %1,/' #:/' ,%2%4' 75#:3.%#=' 970' 514%@/4=' #3' 071,#%31' 7' ,36-4/#/' ./2/.074' 3"' #:/' /'%0#%1;' 3.8/.' :/' 05;;/0#/8' #:7#' /7,:' ,31;./;7#%31' 03' 8%0-30/8' 0:3548' 67@/' #:/' ,:71;/' <=' %#0/4"' 1' :%0' -76-:4/# 2 0 & +' = ' & + '0 '&+ ' :/' 700/.#/8' #:/' %18/-/18/1,/' 3"' 744' 75#:3.%#=',%2%4' 3.'0-%.%#574'</431;%1;'#3' 43,74' ./4%;%350',36651%#%/0' 718' #:/' %18%""/./1,/' 3"' #:/' #7#/' #3' ./4%;%31' %0' -30%#%31' 8%""/./8' ".36' #:7#' 3"' #:/' ./4%;%350' ./2345#%317.%/0' 3"' ,3#4718' 9:3' /0#7<4%0:/8' #:/%.' 1/9' 0=0#/6' 13#' %18//8' 3.%;%1744=' <=' ,310#%#5#/8',%2%4' 75#:3.%#=' <5#' <=' #:/' 9%44' 3"' #:/' 17#%31' 718' /2/1#5744=' 678/' #:/',%2%4' 75#:3.%#=' 700/1#' 13'' .350/8' #:/',36651%#=' 70' 7' 9:34/' .391/' :78' 13' 8/0%./' #3' 83' #:%0' /' 6/./4=',47%6/8' #:/' .%;:#"3.' 71=' <38=' 3"' :.%0#%710' :39/2/.' 06744' #3' 0/# 5-' "3.' #:/60/42/0' 718' 8/1%/8' #:/' .%;:#' 3"' #:/',%2%4' 67;%0#.7#/' #3' %1#/."/./' 3' :39/2/.' 4%6%#/8' 71' /'#/1#' #:/=' 67=' :72/'-.7,#%0/8' #34/.7#%31' /%#:/.' %1' 348' 3.' 1/9' 1;4718' #:/' 18/-/18/1#0'03' "7.' 70' #:/=' 9/./' #:/' %1:/.%#3.0' 3"' .391%06'"3518/8' #:/%.' 0=0#/6' 31' #:/' -.%1,%-4/' 3"' #:/' 0/-7.7#%31' 3"' #:/' 0-:/./0' 3"' ./4%;%31' 718' ;32/.16/1#' 9:%,:' 43;%,744=' ./054#/8' %1' #34/.7#%31' :/' 076/' 67=' </' 07%8' 3"' 31/' 0/,#%31' 3"' #:/' 17<7-#%0#0' 9:3' -./7,:/8' 7' 83,#.%1/' 3"' -34%#%,74' ^5%/#%06' 718' #:/' %18/-/18/1,/' 3"' :5.,:/0

1/' 63./' #:/3.=' 9:%,:' </;71' %#0' 8/2/43-6/1#' %1' #:%0' 7;/U#:/' #:/3.=' 3"' #:/' :5.,:' 70' 7' . & ' , 0 .&U 8%8' 13#' %18//8' 4/78' #3' #34/.7#%31' 70' %#0' 1/,/007.=',310/^5/1,/'<5#' %#' 678/' #34/.7#%31' -300%<4/' 3.,/8' <=',%.,560#71,/0' #3' ./,3;1%0/' #:/' 032/./%;1#=' 3"' #:/' #7#/' 718' %#0' 51%#=' 9%#:%1' %#0/4"' #:/' -7.#%0710' 3"' /,,4/0%70#%,74' -39/.'</;71' #3' 0//@' 7' 1/9' "3.6' "3.' #:/%.' -.%1,%-4/0' 718' #3' 8/2/43-' #:/' 13#%31' 3"' :5.,:' 718' #7#/' 70' #93' 8%0#%1,#' #:35;:'./47#/8' 03,%/#%/0' :%0' 2%/9' 970' 13#' #:/' 076/' 70' #:/' 6/8%/274' 9:%,:' 2/.=',366314=' %8/1#%"%/8' #:/' :5.,:' 9%#:' #:/' :%/./%.,:=' 718' %1' 71=',70/',31#/6-47#/8' 7' 0%1;4/' -34%#=' 9%#:

8%2/.0%#%/0 3"" "51,#%31 @1391 70 #/6-3.74 718 0-%.%#574 5#:/.718 33@/.70 9/079 ./#7%1 %1 -%%1,%-4/ #:%0 2%/9 3"" 7 0%1;4/ 03,%/#= <5# 700%;1 ,3/.,%2/ 75#:3.%#= /1#%./4= #3 #:/ ,%2%4 "51,#%317.= 5# #:30/ 9:3 8/0%./8 7 0#.31; 3.;71%07#%31 "3.# :/ :5.,: 9:/#:/. ! 4#.7631#71/ 3. ./0<=#/.%71 9/./ 8.%2/1 63./ 718 63./ #3 "3.6547#/ #:/ ,31,/-] #%31 3"" #:/ :5.,: 70 7 03,%/#= -/."/,# %1 #:/ 076/ @%18 718 7-7.# ".36 #:/ 700%0#71,/ 3"" #:/ #7#/ 718 /13=%1; %#0 391 6/710 3"" 5.%08%,#%31 :%0 %0 #:/ ./74 0%;1%"%,71,/ 3"" #:/ ,31#.32/.0= 7<35# #:/ [34= %0,%-4%1/ \ 718 #:/ 50#%"%,7#%31 "3.# :/ 7##%#58/ 3"" <3#: 0%8/0 %1 %# :%0 ,31#.32/.0= %12342/8 #:/ %8/7 3"" #:/ #7#/ 718 #:/ ^5/0#%31 9:/#:/.#:/ 4%"/ 3"" ,3.-3.7#/ <38%/0 13# 7.%0%1; ".36 %#0 "%7# 970 #3 </ 7866%##/8 1 %671,77 -71%0: 7-74%0# 9/ 6//# 9%#:/5;56/1#0 /'-./004= <70/8 31 #:/ :5.,: </%1; 7 , !#.&, 0.& 7 -30%#%31 13 431;/.8/1%/8 "3.# :/ #7#/ # %0 %18//8 ./67.@7</ #3 "%18 :%6 718 /447.6%1 7403 50#%"=%1; -7-74 %1#/."/./1,/ 31 #:30/ ;/1/.74 ;.35180 3"" 17#5.74 #:7# %0 %1#/.17#%3174 479 9:%,: -/.6%# #:/ %1#/."/./1,/ 3"" 71= "3./%;1 032/./%;1 %1 7 #7#/ 9:/./ :%0 391 %1#/./0#0 7./ %12342/8 :/ :5.,: %1 #:%0 2%/9 %0 31/ #7#/ 7631;3#:/.0 314= %# %1,458/0 #:30/ 9:3 7./ ,%2%4 '05< /,#0 3"" 671= #7#/0 /447.6%1 ,31,/8/8 7 ./744= 0/-7.7#/ /'%0#/1,/ #3 #:/ #7#/ 9:%4/ 13 05,: ,31,/00%31 970 678/ <= 3X%50 9:3 ./700/.#/8 #:/ 6/8%/274 #:/3.= 3"" 7 -7-74 6-%./ %1 %#0 630# 51,36-.36%0%1;"3.6 /!7.6%1 970 63./ 3"" 71 %11327#3.# :71 :/ %67;%1/8 718 970 .%; :#4= 050-/,#/8 7# 36/70 7 6%1%6%0/. / %1 "7,# -./-7./8 #:/ 97= "3.# :7# 05../18/.3"" #:/ -.%1,%-4/0 3"" #:/ D+& (&+.& 9:%,: /2/1 %"" 0#%44 -7.#%74 %0 131/ #%%/ 4/00 ./7 %@/ 744 3#:/./.4%;%350 <38%/0 /2/1 #:/ :5.,: 3"" 36/%0 63./8/-7.#6/1#74 718 0-/,%74 0%1,/ #:/ /"3.67#%31 /1/.74 %8/740 718 6/#:380 %# %0 3"#/1 07%8 </,76/ 4/00 #:/343;%,74 %1 #:/ 0%'#//1#: ,/1#5.= 1 #:/ 3#:/./ :718 #:/ 7,#%2%#= 3"" 744 #:/ :5.,:/0 </,76/ 63./ #:/343;%,74 718 #:%0 :3480;338 3"" #:/%.-34%#%,74 0%8/70 3"" 744 3#:/.0 :/B/05%#0 7./ #:/ /'-./00%31 3"" #:%0 "7,# 718 #:/ 3671 :5.,: /2/.0%1,/ :70 </1 /1;7;/8 %1 8/2/43-%1; #:/%. %8/740 3# 314= 8%8 #:/= ./18/.# #:/ -.30-/,# 3"" 713#:/./ %,:3470 3.%50 514%@/4=+ #:/= ./744= #:35;: 4/00 3<2%3504= :%18/./8 #:/7..%274 3"" 713#:/./ 113,/1# :/./ 7./ %1 34%17 718 57./X 0#7#/6/1#0 9:%,: /%#:/./ /'-./00 3. %6-4= #:/076/ 13#%31 631;#:/ ./0<=#/.%710 /42%44/ %0 "3518#/44%1; B76/0 #:7# #:/./ %0 713#:/. @%1;836 /^5744= ./74 718 0/4"$05""%,%/1# 9%#: #:/ #7#/+ 718 #:/076/ 2%/9 %0 /6-:7%,744= :/48 <= 7.#9%%;:# 718 .72/.0 # %0 ,4/7. #:7# #:/ 5#:/.71 718 /7.4%/. .3#/0#71# 2%/9 3"" #:/ :5.,: 70 /00/1#%744= #:/ %12%0%<4/ ,344/,#%31 3"" #:/ "7%#:"54 :78 </1 7<71831/8 %1 "7235. 3"" #:/ 7#:34%, ,31,/-#%31 3"" 7 2%0%<4/ 03,%/#= 9%#: %0 391 6/710 3"" ;32/.16/1# ,36-4/#/ %1 %#0/4" # 970 7;7%10# #:%0 13#%31 #:7# 5#:/. 718 7"#/.97.80 .70#50 0#.32/ 5# %# ./] 7--/7./8 %1 744 %#0 0#./1;#: %1 #:/ 742%1%0#%, ,3665 1%#%/0 7"#/. #:/= </,76/ 8/2/43-/8 :%0 %0 #:/ ,750/ 3"" #:/ 2%.54/1,/ 3"" #:/ .70#%71

,31#.32/.0=' <3#:' 9:/1'%#' 7.30/'%1' /%8/4</.;'718' 9:/1'%#'./7--/7./8'%1' #:/' /0#6%10#/.' 00/6<4='/'0//'%1'"7,#'#93'%8/740'%1',344%0%31U31/' #:7#' 93548' 67@/'#:/' #7#/'13#' 6/./4='-:=0%,744='361%-3#/1#'<5# #:/'035./'3"'744'3#:/.'03,%74'51%31'./4%;%350'3.'-34%#%,74'#:/'3#:/.' 9:%,:'700/.#0"3.'#:/' :5.,:'7-7.#".36'#:/' #7#/'%18/-/18/1#/'%0#/1,/' 718'75#:3.%#=' :/' :5.,:'%1'"7,#'%0'#:/'470#<38='#3'67%1#7%1'#:/' 6/8%/274'#:/3.=' 3"'#:/'./47#%31'3"',3.-3.7#/'03,%/#%/0'#3'#:/',/1#.74' -39/.

5#'31/'#:%1;'%0',4/7.' 3'0331'70'#:/' #7#/'718'#:/' :5.,:'7./' ./,3;1%0/8'70'%1'/00/1,/'8%0#%1,#'13#'6/./4='70'8%"4 /./1#'8/-7.#6/1#0'3"' #:/'076/'8700'#:/%.'./47#%310'67='</'0/##4/8'<='31,3.87#' 3.'#:%0' 70'%1'3#:/.'67##/.0'#:/'7..71;/6/1#0'678/'7#' 310#71,/'-./-7./8' #:/'97='1'#:/',31,3.87#0'9%#:' .71,%0' '#:/' 7-7,='786%##/8'#:/' 638/6'%8/7'3"'#:/',%2%4'-39/.'718'#:/./<='%#'%0'07%8'/0,7-/8'%1' .71,/'7'871;/.'4%@/'#:7#'9:%,:'</0/#'%#'%1' 1;4718'718' /.671=' :/',31,/-#%31'3"'#:/' :5.,:'70'7' . &', 0.&'4%@/'#:/' #7#/' 786%#0'3"'#:/'2%/9'#:7#'/7,:':70'%#0'391'3.<%#'%#0'391'-.%1,%-4/0'718' %#0'391'6/#:380'718'#:/='1//8'13#',344%8/'9%#:'31/'713#:/.' :/' 6/8%/274'2%/9'#/180'#3'8/1='744'0%;1%"%,71,/'#3'#:/' #7#/'7-7.#".36' #:/' :5.,:' 34%17'%1'9:36'<3#:'2%/90'30#4/'31/'713#:/.'07=0'#:7# #:/' #7#/'%0'%6-/."/,#'9%#:35#'#:/' :%5,:' /.671'718' 4%X7</#:71' .3#/0#71#%06':348'65,:'#:/'076/'2%/9'7<35#'#:/' :5.,:'70'7'2%0%<4/' 03,%/#=(' 7-7.#".36'#:/' #7#/' 5#:/./'83/0'13#./,3;1%0/'71='./74' 03,%/#='<5#'#:/' #7#/'718'#:/'"76%4='70'%#0'439/0#'51%#' <%0'%0' #:/'638/6'H2%/9':%,:'0/#0'#:/' #7#/'31'31/'0%8/'718'#:/'6700'3"' %18%2%8574'0'31'#:/'3#:/.'70'3--30/8'#3'#:'6/8%/274'H2%/9'3"'7'03,%/#='; ,310%0#%1;'3"'671='3#:/./'03,%/#%/0'718'-39/.0'9%#:'7',/.#7%1',/1#.74' -3%1#'%1'#:/'K%1;'718':%0'35.#' .36'#:/'$2%,#3.='3"'51%#7.='32/.' "/8/.74%0#%,'%8/740'%1'#:/' :5.,:'#:/./'"34439/8'7'0%6%47.',31^5/0#'%1' #:/' #7#/' :/'314='4%6%#'#3'#:%0'744$8/235.%1;'75#3,.7,='970'"5.1%0:/8' <='#:/',31,/-#%31'3"'#:/' :5.,:'70'7'-/."/,#03,%/#='3.'%1'3#:/.'93.80' 7'./74'<38='-34%#%,' :%0'67='3"',3.50/'4/78'#3'#:/',47%6'#:7#'31/' 03,%/#='0:744'836%17#/'#:/'3#:/.'31'7,,351#'3"'#:/'05-/.%3.%#='3"' %#0'/18' :/'B/05%#0'718'%18//8'630#'/,,4/0%70#%,74',:76-%310'50/8'#:/'#:/3.=' 6/./4='#3'./700/.#'%1'713#:/.'"3.6'#:/' %48/<.718%1/'%8/74' :/=' ./,3;1%0/8'#:/'0-:/./'3"'#:/' #7#/'70'8%0#%1,#".36'#:/' :5.,:'%1'7' 97='9:%,:'93548'13#':72/',366/18/8'%#0/4"'#3'6/8%/274'9.%#/.0'<5# #:/=',47%6/8'"3.'#:/' :5.,:'7'.%;:#'#3'%1#./"/./'9:/1/2/.'%#'%0'1/,/007.=' "3.':/.'391'/180' :/'8%0#%1,#%31'9:%,:' /447.6%1'718'1/7.4='744'#:/' B/05%#0'8./9'</#9//1'8%./,#'718'%18%./,#'#/6-3.74'-39/.'67='13#':72/' </1'93.#:'65,:'%1'-.7,#%,/'<5#'%#'970'7'./74'8%0#%1,#%31' 2/.=

6 3 . 7 4 # / 7 , : / . ' 3 . ' 7 # 7 1 =' . 7 # / ' / 2 / . =' # / 7 , : / . ' 9 : 3 ' < % 8 0 ' : % 0 ' " 3 4 4 3 9 / . 0 ' 8 / , % 8 / ' - 3 4 % # % , 7 4 ' ^ 5 / 0 # % 3 1 0 ' 3 1 ' 6 3 . 7 4 ' ; . 3 5 1 8 0 ' % 0 ' / ' / . , % 0 % 1 ; ' % 1 8 % . / , # ' # / 6 - 3 . 7 4 ' - 3 9 / . ' 5 # ' # : % 0 ' 1 / / 8 ' 1 3 # ' 6 / 7 1 ' 7 ' , 4 7 % 6 ' # 3 ' 7 , # 5 7 4 ' 0 3 2 / . / % ; 1 # =' : / ' / 7 . 4 =' B / 0 5 % # 0 ' - 7 2 / 8 ' # : / ' 9 7 =' " 3 . ' 7 ' , 3 1 , / - # % 3 1 ' 3 " ' # : / ' B : 5 . , :' 7 0 ' 3 1 / ' 7 6 3 1 ; ' 3 # : / . ' 0 3 , % / # % / 0 ' 9 : % , :' 6 7 =' = / # ' : 7 2 / ' 7 ' " . 5 % # " 5 4 ' % 1 " 4 5 / 1 , / ' % 1 ' , 3 5 1 # / . 7 , # % 1 ; ' # : / ' 7 4 4 $ 7 < 0 3 . < % 1 ; ' 7 , # % 2 % # =' 3 " ' # : / ' 0 / , 5 4 7 . ' # 7 # / ' 1 ' / 4 4 7 . 6 % 1 ' 6 3 . / ' , 4 / 7 . 4 =' # : 7 1 ' % 1 ' 7 1 = 3 1 / ' / 4 0 / ' 9 / ' , 7 1 ' 0 / / ' # : / ' 1 / 9 ' 2 % / 9 ' ; . 3 9 % 1 ; ' 3 5 # ' 3 " ' # : / ' 3 4 8 + ' 7 . , 4 7 =' , : 7 . ; / 8 ' : % 6 ' 9 % # : ' % 1 , 3 1 0 % 0 # / 1 , =' < / , 7 5 0 / ' 7 # ' 3 1 / ' # % 6 / ' : / ' / % 0 0 / . # 0 ' 7 1 8 ' 7 # ' 7 1 3 # : / . ' 8 / 1 % / 0 ' # : 7 # ' 0 / , 5 4 7 . ' 7 1 8 ' / , , 4 / 0 % 7 0 # % , 7 4 ' 0 3 , % / # % / 0 ' 7 . / ' 0 / - 7 . 7 # / ' < 3 8 % / 0

/ ' : 7 2 / ' 0 / / 1 ' : 3 9 ' # : / ' / " 3 . 6 7 # % 3 1 ' 7 # ' 3 1 , / ' / ' - . / 0 0 / 8 ' 7 1 8 ' % 1 # / 1 0 % " % / 8 ' # : / ' < / 4 % / " ' % 1 ' # : / ' % 1 : / . / 1 # ' 0 7 1 , # % # =' 3 " ' , % 2 % 4 ' ; 3 2 / . 1 6 / 1 # ' % 1 ' # : / ' " 3 . 6 ' 3 " ' # : / ' % 2 % 1 / ' % ; : # ' 3 " ' K % 1 ; 0 ' / ' , 3 6 / ' 1 3 9 ' # 3 ' # : / ' 6 3 0 # ' 0 7 4 % / 1 # ' " 7 , # ' 9 : % , :' , 3 5 1 # / . 7 , # / 8 ' # : / ' / 2 % 4 0 ' 3 " ' # : % 0 ' # : / 3 . = U #: / " 3 . # 5 1 7 # / ' 7 , , % 8 / 1 # ' # : 7 # ' 7 0 ' 7 ' . / 0 5 4 # ' 3 " ' # : / ' 6 3 2 / 6 / 1 # ' " 3 . ' . / " 3 . 6 ' # : / ' 0 3 2 / . / % ; 1 ' 9 7 0 ' 0 3 6 / # % 6 / 0 ' # : / ' 7 8 : / . / 1 # ' 3 " ' 7 ' 8 % " " / . / 1 # ' , 3 1 " / 0 0 % 3 1 ' # 3 ' # : 7 # ' 3 " ' : % 0 ' 0 5 < / , # 0 ' 5 # ' " 3 . ' # : % 0 ' " 7 , # ' # : / . / ' , 3 5 4 8 ' : 7 2 / ' < / / 1 ' % 1 ' # : / ' 0 / 2 / 1 # / / 1 # : ' , / 1 # 5 % =' " / 9 ' . / 4 % , 0 ' 3 " ' 7 1 =' " 3 . 6 ' 3 " ' - 3 - 5 4 7 . ' 4 % < / . # =' 3 . ' 3 " ' 7 1 =' , : / , @ ' 3 1 ' 6 3 1 7 . , : % , 7 4 ' # = . 7 1 1 =' : / ' % 6] - 3 . # 7 1 , / ' 3 " ' : 7 2 % 1 ; ' 7 ' , / 1 # . 7 4 ' - 3 9 / . ' 9 : % , :' 0 : 3 5 4 8 ' , 7 . . =' 3 1 ' 5 1 % " 3 . 6 4 =' 7 1 8 ' 9 % # : ' . 7 - % 8 % # =' # : / ' 7 8 6 % 1 % 0 # . 7 # % 2 / ' " 5 1 , # % 3 1 0 ' 3 " ' 7 ' 6 3 8 / 6 ' # 7 # / ' 9 7 0 ' % 1 ' " 7 , # 0 3 ' ; . / 7 # ' # : 7 # ' 9 % # : ' " / 5 8 7 4 % 0 6 ' ; 3 1 / ' 7 1 8 ' # : / ' : 5 . , :' 7 < 7 0 / 8 ' # : / . / ' 9 3 5 4 8 ' : 7 2 / ' < / / 1 ' 0 , 7 . , / 4 =' 7 ' " 3 . , / ' 4 / " # ' # 3 ' 9 % # : 0 # 7 1 8 ' # : / ' 6 3 1 7 . , : % , 7 4 ' # / 1 8 / 1 , =' 3 . ' 9 7 0 ' # : / . / ' 7 0 ' 7 ' 6 7 # # / . ' 3 " ' " 7 , # ' 7 1 =' 0 5 , :' " 3 . , / ' % 1 ' # : 3 0 / ' - 4 7 , / 0 ' 9 : / . / ' K % 1 ; ' 7 1 8 ' - / 3 - 4 / ' 9 / . / ' 5 1 % # / 8 ' % 1 ' . / 4 % ; % 3 1 ' - 7 % 1 ' # : / ' / . 6 7 1 ' # 7 # / 0 ' 7 ' 4 % # # 4 / ' 4 7 # / . ' . 7 1 , / ' 7 4 4 ' 9 % # 1 / 0 0 / 8 ' # : / ' , 3 6 - 4 / # / ' 0 5 - - . / 0 0 % 3 1 ' 3 " ' - 3 - 5 4 7 . ' 4 % < / . # =' 5 1 # % 4 ' # : / ' # % 6 / ' 3 " ' # : / ' . / 1 , :' / 2 3 4 5 # % 3 1 ' . 3 6 ' # : / ' 4 7 # / . ' / " 3 . 6 7 # % 3 1 ' - / . % 3 8 ' 3 1 9 7 . 8 0 ' 5 1 # % 4 ' C M L L ' : 3 9 / 2 / . ' # : / . / ' 9 7 0 ' " 3 . ' 7 ' # % 6 / ' 1 / 7 . 4 =' / 2 / . = 9 : / . / ' 7 ' < 3 8 =' 4 7 . ; / . ' 3 . ' 0 6 7 4 4 / . ' 3 " ' 0 5 < / , # 0 ' - . 3 " / 0 0 % 1 ; ' 7 ' . / 4 % ; % 3 1 ' 8 % " / . / 1 # ' # 3 ' # : 7 # ' 3 " ' # : / % . ' 0 3 2 / . / % ; 1 ' / ' : 7 2 / ' 7 4 . / 7 8 =' 0 / / 1 ' : 3 9 ' # : % 0 ' " 7 , # ' 8 / 0 # . 3 = / 8 ' # : / ' 4 7 0 # ' . / 4 % , 0 ' 3 " ' 6 - / . % 7 4 ' 5 1 % # =' 7 1 8 ' - . 3 8 5 , / 8 ' # : / ' # . % 5 6 - :' 3 " ' # : / ' # / . . % # 3 . % 8 % ' - . % 1 , % - 4 / ' % 1 ' / . 6 7 1 =' 5 # ' # : / ' 6 - % . / ' 9 7 0 ' 7 1 8 ' 4 3 1 ; ' : 7 8 ' < / / 1 ' % 1 ' 0 3 ' 7 1 3 6 7 4 3 5 0 ' 7 ' - 3 0 % # % 3 1 ' # : 7 # ' # : / ' / " " / , # ' 3 " ' 5 # : / . ›0 ' 9 3 . @ ' 9 7 0 ' 1 3 # ' 7 0 ' : / ' : % 6 0 / 4 " ' 3 5 1 8 ' # 3 ' 8 / 0 # . 3 =' # : / ' - . % 1 , % - 4 / ' 3 " ' 3 < / 8 % / 1 , / ' # 3 ' # : / ' , % 2 % 4 ' - 3 9 / . ' < 5 # ' # 3 ' 0 # . / 1 ; # : / 1 ' % # ' <=' 8 / 1 = % 1 ; ' # : 7 # ' 7 1 =' - 3 9 / . ' < 5 # ' # : 7 # ' 3 " ' # : / ' . % 1 , / ' 9 7 0 ' # : / ' , % 2 % 4 ' - 3 9 / . ' 1 ' 3 # : / . ' , 3 5 1 # . % / 0 ' : 3 9 / 2 / . ' # : % 0 ' 9 7 0 ' 1 3 # ' # : / ' , 7 0 / ' : / . / ' # : / ' 8 % " " / . / 1 , / 0 ' < / # 9 / / 1 ' 0 3 2 / . / % ; 1 ' 7 1 8 ' 0 5 < / , # 0 ' 4 / 8 ' # 3 ' # : / ' / ' - . / 0 0 % 3 1 ' 3 " ' 7 ' # : / 3 . =' 3 " ' - 3 - 5 4 7 . ' . % ; : # 0 ' % 1 ' # : / ' " 3 . 6 ' % 5 ' 9 : % , :' % # ' - 7 0 0 / 8 ' 3 2 / . ' # 3 ' # : / ' . / 1 , :' / 2 3 4 5 # % 3 1 ' " ' , 3 5 . 0 / ' # : % 0 ' , 3 5 4 8 ' 1 3 # ' : 7 2 / ' < / / 1 ' < 5 # ' " 3 . ' # : / ' ; / 1 / . 7 4 4 =' 7 8 6 % # # / 8 ' 8 5 # =' 3 " ' 0 3 2 / . / % ; 1 0 ' # 3 ' - / . 0 / , 5 # / ' 0 ' 7 ' 6 7 # # / . ' 3 " ' " 7 , # ' % # ' 1 7 # 5 . 7 4 4 =' - . 3 8 5 , / 8 ' 9 : 7 # ' 3 1 # 7 % ; 1 / ' , 7 4 4 / 8 ' # : / ' 0 5 - . / 6 / ' ^ 5 / 0 # % 3 1 ' 3 " ' : % 0 ' # % 6 / _ ' 9 : / # : / . ' 3 1 ' # : / ' ; . 3 5 1 8 ' 3 " ' . / 4 % ; % 3 1 ' . / 0 % 0 # 7 1 , / ' # 3 ' # : / ' 4 / ; % # % 6 7 # / ' 0 3 2 / . / % ; 1 ' 9 7 0 ' / 2 / . ' 5 0 # % " % 7 < 4 / ' S ' : / ' ; . / 7 # ' / " 3 . 6 / . 0 ' 9 / . / ' 7 0 ' 9 / ' 0 7 9 ' 2 / . =' 4 3 # : ' # 3 ' 7 8 6 % # ' 7 1 =' 0 5 , :' # : 3 5 ; : # ' 5 # ' / 2 / 1 ' 5 # : / . ' 0 3 ' " 7 . ' 7 0 ' # : /

6-/.3.' 970' ,31,/.1/8' ,76/' #3' 786%#' #:/' .%;:#' 3"' #:/' .%1,/0' #3' ./0%0#' 18' ,3#4718' 431;' 8%0#%1;5%0:/8' "3.' %#0' 4794/001/00' 8%8' 13# </,36/' 63./'43=74' 9:/1'#3'#:/'"7,#'3"':/.'032/./%;1#=' 7.='788/8'#:/' ,.%6/' 3"' [%8347#%= \' 9%1;' #3' #:/' %1,./70/8' 0#./1;#:' 3"' 6317.,:%,74' %8//%0' %#' </,76/' 1/,/007.='#3' 50#%"=':/.' 8/-30%#%31' /3.;/' 5,:7171' #:/./"3./'%1'788%#%31'#3'#:/'.%,:'718';439%1;'8/#7%40' 9:%,:':/'788/8'#3' #:/'-/3-4/>0' @1394/8;/'3"':%0' P5//1'9.3#/'7'8%743;5/'/1#%#4/8'A'9' 2 +'&,'(. ' 1'#:%0'-76-:4/#:/'783-#/8'#:/'#93"348'7.;56/1# #:7#' 970' #3'</,36/'03' "76%4%7.'%1'#:/'1/'#',/1#5.='0:39%1;':39'74%@/' 31';.35180' 3"'-70#'-./,/8/1#0' 3"' 9:%,:'#:/./' 970' 13' 47,@('718' 3"' 7' ;/1/.74'.%;:#3"'#:/';32/.1/8'#3'-51%0:'2%347#3.0'3"'#:/' .%;%174' 36-7,#' #:/' ,3#0' 9/./' 50#%"%/8'%1'#:/%.'7,#%31' /'9/1#"7.#:/.'#:71' 3#:/.0' %1'700/.#%1;'"3.'%18%2%8570#:/'.%;:#3"'#=.711%,%8/

#' 970':39/2/.'%1' .71,/'#:7#'#:/'630#'%1"45/1#%74' 671%"/0#3' 3"' -3-547.'4%</.#=' 970' #3' 7--/7.' :/' 7007,./' 3"' #' 7.#:3436/9' 7.350/8' 7' 13# 5117#5.74' ./0/1#6/1#' 7631;'#:/' 5;5/13#0' :/0/' 2%/90' 9/./'/'-./00/8'%1'#93'"7635 0'<33@0' 9:%,:'47%8' 8391'#:/' 671%1' 4%1/0' 3"' 8%0,500%31'"3.'713#:/.',/1#5.=U #:/' 6 &+. K8&## &' 3"' #:/';./7# 5.%0#' .71,%0' 3#6 71'718'#:/'X + & '. + &' &++ '-.3<7<4='<=' 5-4/00%0$ 367='' :/' 6 &+. K8&## &' %0' %1#/./0#%1;'"3.'%#0' 0#.31;4=' 71#%$ 3671',:7.7,#/.' :/' 7#%1'/4/6/1#%1' .71,/' 3#671'8/#/0#0'718' #.%/0'#3' 6%1%6%0/+' :/' 970' 71'/7.4='[' /.671%0#\'718':7#/8'7--/740'#3' #:/',2%4' 479' /'035;:#'#3' 50#%"='#:/'.%;:#'3"'#:/' 0#7#/0' /1/.74' 718' 3#:/.',:/,@%1;'<38%/0'<='71'7--/74'#3':%0#3.='%0'-30%#%31'67=' </',36-7./8'#3'#:7#'3"'#:/' 1;4%0:',36631'479=/.0'3"'#:/' %2%4' 7.' %0',31,/-#%31'3"'-5<4%,'75#:3.%#='%0'2/.='2%2%8'718'%1#/./0#%1;' :/'<33@'0#.%@/0'#:/'@/=13#/'3"'#:/'156/.350':%0#3.%,74'2%18%,7#%310' 3"' 4%</.#=' :/' 6 &+. K8&## &' %0' #:/' /7.4%/0#' 3"' 638/6',310#%#5#%3174' :%0#3.%/0

:/' H + &'. + &' &++ ',740' "3.'8//-/.',310%8/.7#%31' #' 47=0'8391'#:/'"5187 6/1#74'7.;56/1#' %1'"7235./' 3"' 4%</.#=' 9:%,:' 970' #3' %1"45/1,/' #93',31#%1/1#0' 718' #3' 50#%"='7'0/.%/0' 3"' ./2345#%310' 3"' #:/' 5#630#'%6-3.#71,/' 1'#:/',31,/1#.7#/8'"3.,/'718'13<4/'-700%31'3"'#:/' 9.%#/.'#:/./'<./7#:/0'71'/43^5/1,/'#33'3"'#/1'7<0/1#'".36'93.@0'31'#:%0' 05</,#+' %1':%0'45,%8'/'-30%#%31'718'"%.6';.70-'3"'-.%1,%-4/0'9/':72/' 7'"3./#70#/'3"' 3,@/'9:30/'93.@'%18//8':70'630#'3"'#:/'8/"/,#0'9%#:35# #:/'3.%;%174%#='3"'#:/'0%'#//1#:',/1#5.='9.%#/.'<5#'970'"%##/8'<='%#0'2/.=' "754#0'#3'</,36/'#:/'#/'#$<33@'3"'3.8%17.='6/1' :/'9.%#/.'-.3"/00/0' #3'8/74'9%#:'#:/"3443%1;'^5/0#310_

C(' :/#:/.'05</,#0'7./'%1'85#='<3518'#3'3</='#:/%.'.54/.0'9:/1' #:/%.',36671800'7./',31#.7.='#3'#:/'479'3"' 38'G

E(' :/#:/.'%#' </'479"54'#3'./0%0#'7'.54/.'9:3'%0'-5.-30%1;'#3' 7<%>3;7#/'#:/'479'3"' 38'718'%0'8/0347#%1;'#:/' :5.,:G' 5.#:/.U' ;.71#%1;'#:%0U 9:3'67='./0%0#':%6+':39'67='#:/='./0%0#':%6+'718'#3' 9:7#/'#/1#G

Y(: /#: /.718 #3 9 :7# /'#/1# %# </ 479"544 #3 ./0%0# 7 .%1,/ /%#: /.7--./00%1;3.5%1%1;'#: /',36 6319/74#:'G 5.#: /.9 :3 67=83 #: %0+<=9 :7# 6 /#:380 67=:/83 %# 718 %1 2%.#5/3"9 :7#.%;:#G

V(: /#: /.1/%;:<35.%1;.%1,/0 67=479"544=05,,36 3.7./ <3518 #3 05,,35.#: /05< /,#0 3" 3#: /. .%1,/0 9 :3 7./ -/.0/,5#/8 "3. /4%;%31 3.05""/.518/."47;.71# #=.711='G

: /^5/0#%310 :72/ </1 0#7#/8 %1 "544+ "3.#: /=7""3.8 27457<4/ %10%;:# %1#3 #: /97=%1 9 :%,:-34%#%,74 ^5/0#%310 9/./7--.37,:/8 %1 #: /0%'#//1#:,/1#5.=718 /':%<%# #: /8/-/18/1,/3"-34%#%,74 #:35;:# 31 ./4%;%350 /'%;/1,%/0 :/#: /3.=3"#: /75#:3. %0 /70=#3 056 67.%0/ :/ /'%0#%1;3.8/.%1 744 #7#/0 %0 <70/8 5-31 #93 ,31#.7,#0 :/'".0# %0 #: 7# </#9//1 38 31 #: /31/ :718 718 K%1;718 -/3-4/ 31 #: /3#: /.70 ,31#.7,#%1;-7.#%/0<=9 :%,: 38 ,32/171#0 #3 67%1#7%1 #: /17#%31 %1 -.30-/.%#=03 431;70 %# 0/.2/0 %6 718 ./".7%10 ".36 %8347#.=: %0 7;.//6/1#9 :%,:7--/7.0 %1 7 270# 156</.3"9 .%#/.0 %0 7497=0 05--30/8 #3 </ #=-%"%/8<=#: /7,#%31 3" B/:3%787 (: /0/,318 %0 #: 7# </#9//1 K%1;718 -/3-4/ #: /=7;.// #3 3</=31 ,318%#%31 3" ;338 ;32/.16/1#718 314=31 #: %0 ,318%#%31 [",/17 , & D + ! K , &D

: /0/-.%1,%-4/0 </%1;47%8 8391 ./0%0#71,/ /%#: /.#3 7 #=.71# 3.#3 7 6317.,:7##/6-#%1;#: /./4%;%350 -/.2/.0%31 3" : %0 05< /,#0 </,36/0 -/."/,#4=50#%"%7<4/ #%0 3"#: /47##/.#: 7# #: /9.%#/.%0 3",35%0/#: %1@] %1;+718 ./4%;%31 7431/;72/#: /4/2/.7;/#3 4%</.#=9 :%,:3#: /.9%0/ 93548 :72/-/.%0: /8 %1 #: /8/2/43-6/1# 3"#: /,/1#.74 -39/. 5# #: %0 -/.6%00%31 3"%105../,#%31 %0 0/2/./4=4%6 %#/8 : /5;5/13# 632/6/1# 970 13# 8/63,.7#%,3.%;:# 3"#: /%18%2%8574 #3 ./</4 %0 ./,3;1%0/8 3.:%6 %0 314=./,366/18/8 #: 7# ./,35.0/ #3 -.7=/.0 718 #/7.0 9 :%,:970 #3 </,36/03 "76%4%7.#3 1;4%0:6/1 %1 #: /1/'# ,/1#5.= : /.%;:# 3"./0%0#71,/718 8/-30%#%31 %1:/./0 %1 #: 30/9 :36 #: /75#:3. 8/2/43-%1;7 -:.70/3" 742%1 8/0,.%</0 70 7 , ;1 #: 7# %0 #3 #: /700/6<4=3"/0#7#/0 718 #3 #: 30/;./7# 3"4%,/.0 9 :3 7./13# .3=74 0/.271#0 <5# -5<4%,"51,#%317.%/0 :%0 %0 #: /2%/9 3"#: /;./7# 673.%#=3"#: /05--3.#/.0 3"#: / 5;5/13# -7.#=

: /#./7#6/1# 3"#=.711=67=</13#%,/8 : /-.3<7<4/75#:3. 5-4/00%0$ 3.17= 4%@/ 630# 3" : %0 ,31#/6-3.7.%/0 7##7,:/8 65,:%6-3.#71,/#3 #: /8%0#%1,#%31 </#9//1 #: /505.-/.#: / &++ &! $ # Y %1 #: / .//@0/10/('718 #: /[&++ +3 ;: /47##/. 67=</4/;%#%6 7#/4=047%1 314=7"#/.:72%1;</1 8/-30/8 <=-5<4%,75#:3.%#= ;7%10# #: /"3.6/.71=2%34/1,/ %0 50#%"%7<4/+718 %# %0 :%1#/8 13# 3<0,5./4=#: 7# #: / 5%0/0 718 -/.:7-0 7#:7.%1/8/ /8%,%(,36/518/.#: %0 :/78 : /#/.6 ['#=.71# \ 970 3" 9%8/./'#/10%31 #: /1 #: 71 139

: /"5187 6/1#74 13#%31 3"#: /9.%#/.%0 #: 7# #: / #7#/7.%0/0".36 #: /23451#7.=05../18/.<=%18%2%8574 0 3" 05,:-3.#%310 3" #: /%.17#5.74 4%</.#=70 7./1/,/007.="3.#: /-5.-30/0 3"-/7,/718 0/,5.%#= : /./ %0 #3

ENP

: %6 13 514%6 %#/8 75#:3.%#= %1 ;32/.16/1#3 71= @%18 0 %# ./70317</
:/70@0#3 05--30/#:7# 6/1 9:3 7./ <= 17##%./ "./ 718/^574 ,3548 :72/
</1 03 8/23%8 3 0/10/ 70 #3 05../18/.#: /%. -.3-/.#= 718 4%2/0 #3 7
;32/.16/1#/ ',/-#31 ,318%#%310G :/05../18/.%0#:50 1/%#:/.7<0345#/
13.%../23,7<4/ /./%1#:/75#:3.8%""/.0 /00/1#%744= ".36 3<</0 9%#:
9:36 7# 0#7.#%1;:/-.7,#%,744= 7;.//0

:/%6-4%,7#%310 3 #:%0#:/3.= 7./ 63./%6-3.#71# #:71 %#0 0#7#/]
6/1#0 #0 3.%;%1 3. 7# 71= .7#/ %#0 -./274/1,/ %0 #3;/#:/. 9%#: #:/
67'%6 3 [13 #7'7#%31 9%#:35# ./-./0/1#7#%31 \ #:/ /185.%1;4/;7,= 3
"/5874%06 #3 #:/ 638/6 93.48 :/ "/5874 #%/ %0 3 #:/ 17#5./ 3 7
,31#.7,# 718 #:/ "/5874 7%8 %1 3.%;%1 7 23451#7.= ;%"# 36/ 3 #:/
7.;56/1#0 "3./#:/ .%;:# 3 8/-30%#%31 %1 #:/ H + & 718 /40/9:/./7./
8/4%</.7#/4= #7@/1 ".36 786%##/8 .54/0 ,31,/.1%1;#:/ ./47#%310 3 43.80
718 2700740 :/%8/7 3 #:/3.%;%174 ,31#.7,# ,71 </ "3518 %1 6/8%/2/8
9.%#/.0 3 50 #:/%8/7 %0 13# 03 65,:"740/ 70 8%""%,54# 3 ,36-./:/1]
0%31 #0//60 <3#:7.#%"%,%74 718 %6-300%<4/ :/ "%.0# 3< /,#%31 #:7#
3,,5.0 %0 31 #:/0,3./3 /2%8/1,/ :%0 :39/2/. %0 74./78= 6/# %1 #:/
H + & 9:%,: 8/,47./0 #:7# #:/ ,31#.7,# 1//8 </ 13 63./#:71 #7,%#
:/0/,318 718 9/%;:#%/.3< /,#%31 %0 #:7# "3./7 ,31#.7,# #3 </ <%18%1;
7 0#7#/ 3 479 650# /'%0# 9:%,: 3 , 7.%0/0 314= 7"#/.#:/
,31#.7,# :70 </1 678/ #0//60 63./ ./70317<4/#3 50#%"= %105../,]
#%31 70 7 63.74 1/,/00%#= 5# #:/ 75#:3. 3 #:/ H + & 718 :%0
"34439/.0 8%8 13# 718 ,3548 13# 83 #:%0 %/= 9/./517<4/#3 0/-7.#/
479 718 63.74%#= 70 9/ ,71 718 #:/= 8/6718/8 7 -.33" 13# #:7#
%105../,#%31 970 7 8/"/10%<4/7,# <5# #:7# %# 970 7 4/;74 .%;:# :%0
#:/= "3518 %1 #:/ ,31,/-#%31 3 #:/ .%;%174 31#.7,# # 7.30/ %1 71
7;/ 9:%,: ,31,/%2/8 3 ./4%;%31 63.74%#= 718 ./2/47#%31 70 7<32/ 744
#:%1;0 479 30%#%2/479 %0 70 :70 </1 0//1 314= 31/3 6 71= @%180 3
479 744 /^5744= 176/8 718 744 8/.%2%1;7 6 7%1 -7.# 3 #:/%.274%8%#=
".36 #:/%. ,31"3.6%#= #3 #:/ 479 17#5.74 :%0 479 17#5.74 67@/0
,31#.7,#0 <%18%1;7-7.# ".36 ,%2%4 479 5,:%0 #:/ /'-4717#%31 3
#:/ 071,#%31 </4%/2 #3 /'%0# <3#:"3. #:/ .%;%174 31#.7,# 718
"3. 1#/.17#%3174 79 :/= 678/ #:/%. 7--/74 #3 71 7;/ 9:30/
#.78%#%3174 ,31,/-#%310 9/./ 13# #:30/ 7174=0/8 <= 38%1 3. 47#/1# %1
7,:%72/!% <5# .7#:/. #:/ 9%8/. 718 63./ /#:%,74 13#%310 3 7 479
6%..3./8 #3 50 "3./2/. <= #:/ 0/./1/ 718 ;.7,%350 %1#/44%;/1,/ 3
33@/. 3 479 13 04%;:#/.#.%<5#/ ,71 </-7%8#:71 #:7# [:/./0/7# %0
#:/ <3036 3 38 :/. 23%,/ #:/ :7.631= 3 #:/ 93.48 7!#:%1;0 %1
:/72/1 718 /7.#:83 :/. :367;/ #:/2/.= 4/70# 70 "//4%1;:/. ,7./ #:/
;./7#/0# 70 13# /'/6-#/8 ".36 :/. -39/. <3#:? 1;/40 718 6/1 718 744
,./7#5./0 3 9:7# ,318%#%31 03/2/. #:35;: /7,: %1 8%""/./1# 03.# 718
6711/.= /# 744 9%#:51%"3.6 ,310/1#'786%.%1;:/./.70#:/ 63#:/.3 "#:/%.
-/7,/ 718 3= \ 14= #:/7..3;71,/ 3 71 51:%0#3.%,74 83;67#%06 ,3548
<.718 #:%0 8/0,.%-#%31 70 ["50#%71 \ 5# %#./47#/0 #3 71 3.8/. 3 %8/70
9:%,: %1 ./;7.8 #3 -30%#%2/479 970 -700%1;797= 1 ./;7.8 :39/2/.

#3 .54/.0 718 #:/%. ./47#%310 #3#:/%.05< /,#0 718#3 31/713#:/.#:%0,31]
,/-#%31$970 3" ;./7#2745/ #"3.6/8#:/0#./1;#:3" #:/7--/74 678/
#3#:/,3663161 671 <=#:/#:/3.=3"#:/ .%;%174 36-7,#718#:/%8/7
3" %1#/.17#%3174479 3:'13#%310 7./7239/84=<70/8 31#:/;.3518
#:7#0%1,/6710 7 03,%74 71%674 -.360%0 7./<%18%1;<=17#5.74479
:/=<3#:74%@/0#7.#".36#:/70056-#%31#:7#744,31#.7,#07./<%18%1;
13#<=./7031 3"<5#</"3./-30%#%2/479 10#/78 3"67@%1;#:/3<4%;7]
#3.="3./3" ,31#.7,#08/-/18 31479 %1#:/50574 0/10/#:/=83 50#
#:/3--30%#/718<70/#:/-300%<%4%#=3"479 31 7,31#.7,#<%18%1;<=#:/
"3./3" #:7#-39/.9:%,:67@/0%#[13#;338"3.671#3</7431/\
/1,/#:/3--30%#%31#3#:/#:/3.%/03" 38%1 718 3#:/.0 9:%,:./4/70/
#:/032/./%;1".36 71=85#=3@//-:%0-.360/0 3<</0 2%/9:7#
6/1 7./<=17#5./5103,%74 %0 7#27.%71,/9%#:#:/70056-#%310 3" .3#%50
718 1/7.4=744 3#:/.</4%/2/.0U 718#:/%.5176/%04/;%31U %1#:/ .%;%174
31#.7,#=718 %# ,4/7.4=676@/0#:/05--30%#%31 3" 05,:7 ,31#.7,#":.
4/00 ./70317<4/"3.#:/./ %0 13#:%1;#3 67@/#:/7;.//6/1# <%18%1;
7,%#4=3./'-./004=#:/#:/3.=3";32/.16/1#74 ./0-310%<%4%#=970 "3.
#:7# 7;/;.3518/8 31#:/51%2/.074%#=3"#:/17#5.74 479 9:%,:676@/0
--.360/0<%18%1;

%@/630# 9.%#/.0 31#:%0 0%8/#:/75#:3.3"#:/ + &#./7#0
;32/.16/1# 70 3.%;%1744=71 7.#%"%,%74 %12/1#%31 14=#:/<7,@;.3518 3"
7479 3"17#5./678/05,:7 13#%31 ,31,/%27<4/ %#:#:/;.39#:3"#:/
:%0#3.%,74 :7<%# 3" 6%18#:/</4%/" "78/8 797= :/--/.671/1# 2745/
3"#:/#:/3.=3"#:/ %2%1/ %;:# 3" K%1;0 7.%0/0 ".36 %#0 %10%0#%1;70
7;7%10# #:/3.%0#0 5-:348%1;/,,4/0%70#%,74 --/836%171,/#:7# #:/ #7#/
:70 71 %1:/./1# 071,#%#=3" %#0 391 718 70 7;7%10# #:/ ,47%6 3"
-3-547.%;:#0#:7# %# 970 7 17#5.74 ;.39#: :/47##/. %0 </0# 0//1
%1 %46/. 1#:/H + .& :39/2/.#:/ #7#/ %0#:/./054# 3" 7 8/"%1%#/
7,# 3", :3%,/ 718 %1 7.%717 718 3#:/.0 9/7./#./7#/8 #3 7 8/0,.%-#%31
3" 4%"/ %1 ['#:/0#7#/3" 17#5./\ 9:/1 ,%2%4 03,%/#=:78 13# =/# 7.%0/1
:%0 %0 %18//8 /00/1#%74 #3#:/</4%/" %1#:/ ,31#.7,#:/3.=514/00#:/
93.8 [#7,%#\</ 0#.7%1/8 </=318 9:7# %# 9%44 </7. :50 9:%4/
13#:%1;%0 /70%/.#:71 #3 0//#:/8/"/,#0 718 /2/1#:/7<05.8%#%/0 3" /7,:
3"#:/#93 3--30%1;#:/3.%/0#:/ .%;%174 31#.7,# 718#:/ %2%1/B %;:#
3" K%1;0 13#:%1;,3548</ 63./05-/."%,%74 #:71 #3 ./-58%7#/#:/ 8/<#
9:%,:#:/ 9:34/ 6381/6 93.48 39/0 #3 <3#: 83,#.%1/0 1 71 7;/
836%17#/8 <=#:/3,.7#%,',31,/-#%310 718 %8/70 3" 17#5.74 479 #:/47##/.
970#:/314=97=%1 9:%,:#:/.%;:#1/00 3"#:/ #7#/,3548</ 671%7%1/8
718#:/"3.6/. 970 /^5744=1/,/007.='%"#:/ 1/94=8/2/43-%1; #7#/ 9/./
13# #3 ,.50:%#0 05< /,#0 <3#:0354 718 <38='518/.#:/B5;;/.175# ,7.3"
/""%,%/1,= #%0 314=70 9/./74%0/ :39 47.;/ 71 /4/6/1# %1#:/ 6/1#74
7#630-:/./3" #:/87= 970 "%44/8 <=#:/ ,31,/-#%31 3" 17#5.74 479 0331
#3 8/2/43-'%1#3#:7# 3" 17#5.74 .%;:#0#:7# 7 <33@ 4%@/ 367=0 </,36/0
%1#/44%;%</ 718 0/.2/0 70 7 ,311/,#%1;4%1@ </#9//1#:/ %8/70 3" #:/
6/8%/274 718#:/638/.1 93.48

70#4=' 9 /' 3<0/.2/' #:7# %1' #:/' H + . &' ;32/.16/1# %0' 2%/9/8' 9%#:' 050-%,%31' #' /'%0#0' </,750/' %#' ,7113# </' 8%0-/10/8' 9%#:+' <5#' 70' 9D' 079' %#' :70' 314=' 05,:' -39/.0' 70' :72/' </1' 8/'%1%#/4=' 05../18/./8' #3' %#' /' :72/' 13# :/./#:/' 0-/,#7,4/' 3'" 7' -39/.' 746 30# :34=' %1' %#0' 17#5./' 718' %2%1/' %1' 3.%;%1' 9:%,:' ,47%60'#:/' 744/;%71,/' 3'" 744'#:7# %0' 13<4/0# %1' 671' :/';.718',31,/-#%31' 3'",%2%4' 4%"/' 9:%,:' %10-%./0'#:/'#:35;:#0' 3'" 5#:/.' 718' 7880' 8%;1%#=' /2/1' #3' 71#/' %0' 7<0/1# ".36' #:%0' -700%317#/' -.3#/0# 7;7%10# #:/' 6%050/' 3'" .3=74' 75#:3.%#=' /' :72/' #:/' 4%6%#/8' -39/.' 9:%,:' 3,@/' %1' 47#/.' 87=0' /'-3518/8' 718' 036/#:%1;' 3'"#:7# /74350=' 3'" #:/' #7#/' 9:%,:' 7"#/.97.80' </,76/' ,4700%,' %1' #:/' -7;/0' 3'" %44' :/' ,31#.32/.0=' %0' 7@%1' #3' #:7# </#9//1' #:/' 05--3.#/.0' 3'"#:/' !1%31' 718' #:30/' 3'" #7#/'.%;:#0' %1' 6/.%,7' 18//8'#:/'7,#574' %8/70' 3'" 5-4/00%0$ 367=' 9/./' 63./' ,36-4/#/4=' ./74%0/8' %1' #:/' 6/.%,71' 310#%#5#%31' 70' %#' -./0/1#/8' %#0/4'" #3' #:/' </4%/2/.0' %1' #7#/'.%;:#0' #:71' %1' 71=' 3#:/.' ,351#.=+' 314=' "3.' #:/' %18%2%857' 9/' 650#' %1' #:%0' %1#/.-./#7#%31' 05<0#%] #5#/' #:/' 4/;74' -/.031' 3'"#:/'"/8/.7#/8' #7#/

5# #:/' ;./7#/0# 718' 630# 13#7<4/' 700/.#%31' 3'" #:/' -.%1,%-4/' 3'" ./0%0#71,/' 970' 13# .70%8/'<=' .3#/0#71#0' :/'<.%/'" -/.%38' 3'" 5;5/13# ./0%0#71,/' 0331' /18/8+' <5# #:/' 351#/.$ /"3.67#%31' :78' 7' 431;' 4%"/' :/' 8/7#:' 3'" #:/' 5@/' 3'" 135' %1' CWNW' 678/' /1.=' 3'" 727../' :/%.' -./056-#%2/' 718'.744%/8' #:/' 5;5/13#0' #3' #:/' 0%8/' 3'" 4/;%#%60 6' :/' "546%17#%310' /6-#=' #:35;:' #:/=' 9/./' 3'" %'#50' ' 718' :%0' 7##/6-#0' #3' 8%,#7#/'#3' #:/' ./1,:' 9:36' #:/=' 0:3548' 13# :72/' 70' K%1;' 4/8' 17#5.744=' /135;:' #3' 71' 700/.#%31' 3'" #:/' %18/-/18/1,/' 3'" .71,/' 3'" #:/' 744%,71' 4%</.#%/0' 718' 3'"#:/' %2%1/' %;:#' 3'" K%1;0' :/#:/3.=' 3'" ./0%0#71,/' 970' 139' #3' -.32/' 3'"0/.2%,/'#3' #:/' -7.#=' 9:%,:' 970' :%0#3.%,744=' ,311/,#/8' 9%#:' %#' :/' /7;5/' 970' ./"3.6/8' #' -.3"/00/8' #:/' -.%1,%-4/' 03' "76%4%7.' #3' 1;4%0:6/1' 3'" -.3#/,#%1;' #:/' K%1;' 7;7%10# /2%4' ,3510/443.0' 718' #:/' ,351#.=' 7;7%10# :/./0=' 1' #:/' ,35.//' 3'"#:/' 3-/.7#%310' 3'" #:/' /7;5/' 718' 63./' /0-/,%084=' 7"#/.' #:/' 65.8/.' 3'" /1.=' ' %#' </,76/' %1,56</1# 31' %#0' 05--3.#/.0' #3' #7@/' 32/.' #:/' 5;5/13# #:/3.=' 3'" ./0%0#71,/' 718' #3' 700/.# #:/' 83,#.%1/' 3'" #g..711%,%8/' :/./' %0' 4%##4/' 8%""/./1,/' </#9//1' #:/'-.%1,%-4/0' /'-3518/8' <=' /=13480' %1' :%0' A' 9 &' 2 ,) .&' > &+&' " & ' 718' <=' 35,:/.' %1' #:/' A' 9 &' 9! .& + ' # + .' ' ".36' #:30/' 74./78=' 8%0,500/8' :/' #/18/1,=' :39/2/.' %0' 63./' 8/63,.7#%,' #:71' %1' #:/' 5;5/13# 9.%#/.0' 9:3' 4%@/' #:/'"7#:/.0' 3'" 310#71,/' 9/./' 8%0#%1,#4=' :%;' %1' 0/1#%6/1#' /' :/7.' 63./' 3'" #:/' 032/./%;1#=' 3'" #:/' -/3-4/' 70' </,76/' #:/' -7.#=' 3'" #:/' 7.%0' 63<' :/' ,70/' "3.' #:/' 8/63,.7#%,' 70' 3--30/8' #3' #:/' 7.%0#3,.7#%,' /4/6/1# %1' #:/' /7;5/' %0' 9/44' ./-./0/1#/8' <=' #:/' A &# ' ') &+&+' ') & ' 7' <%##/.' 07#%./' 7;7%10# #:/' ,3..5-#%31' 718' 2%34/1,/' 3'" #:/' :%;:$-47,/8' 05--3.#/.0' 3'" #:/' /7;5/' 718' /6-:70%0/0' #:/' -5./4=' 8/63] ,.7#%,' 718' ./4%;%350' /4/6/1#' :/./' %0' 4%##4/' #3' ,750/' 05.-.%0/' :/./' 7-74%06' :70' 7497=0' </1' %1,36-7#%<4/' 9%#:' #:/' %2%1/' %;:#' 3'" K%1;0

%1 %#0 0#.%,# %1#/.-./#7#%31 13# 03 .3#/0#71#%06 70 /'-3518/8 <=
5#:/.718 758 /#:/ .3#/0#71# -7.#= 39/8 %#0 /'%0#/1,/ #3 #:/
</4%/'%1 #:/ .%;:#0 3 47%#= 718 #:/ ;/1/.74 632/6/1# 3 0/,547.%07#%31
718 %# ,7113# 70 7 .54/ 8%0#%1;5%0: 4%@/ #:/ 7-74%0# </#9//1 -34%#%,74
718 /,,4/0%70#%,74 75#:3.%#= :/ !4#.7631#71/ %0 <3518 #3 700/.# #:/
:5671 3.%;%1 3 -34%#%,74 -39/.0 718 #:/ 05-./67,= 3 #:/ 3-/
:/0/ -.%1,%-4/0 4/ /70%4='%' 13# %1/2%#7<4='#3 #:/032/./%;1#= 3 #:/
-/3-4/ 718 #3 036 /"3.63 #:/ 31#.7,# #:/3.= :/,4/7./0# /'-./00%31
3 #:%0 2%/9 %0 ;%2/1 %1 #:/ 9.%#%1;0 3 7=1/X 74./78=./"/./8 #3 5#
1/7.4=744 %6-3.#71# B/05%#0 #%44 CDDL ;%2/ /'-./00%31 #3 %# :/-30%#%31
%0 <.%/"4= #:%0 :/ ;32/.16/1# 3 #:/ :5.,:%0 ".36 7</32/ 718 ./0#0
31 #:/ ,366%00%31 3 /#/. 9:3 /%#:/. 8/4/;7#/8 :%0 75#:3.%#= #3 #:/
3#:/. -30#4/0 3.'%4439/8 #:/6 #^ /'/.,%0/ #:/%.0 31 #:/ -.%1,%-4/ #:7#
[9:7#/2/. #:/032/./%;1 -/.6%#0 :/,36 67180\ 1 #:/ #7#/ 9:%,:
:70 8%"'/./1# 718 63./ ./0#.%,#/8 3< /,#0 #:/ .%;:# #3 ;32/.1 0-.%1;0
".36 </439 #%0 8%2%1/314= %1 03 "7. 70 /2/.=#:%1;17#5.74 718 /2/1
/2/.=#:%1; -/.6%00%<4/ %0 8%2%1/ #0 -.%1,%-4/ 0-.%1;0 ".36 :5671
1//80 718 :70 %1 %#0/4 13 54#/.3./"/./1,/ </ 654#%#58/ 9:%,:
,36/0 #3;/#:/. "3. #:%0 -5.-30/ 67= 67@/ 9:7# ,318%#%310 %# -4/70/0
718 %1 /84 K%%0#%71$ #7#/0 43=74#= #3 #:/ 7-#%0674 31"/00%31 718
#:/./"3./ #3 #:/ 3-/ %0 31/ 3 #:/0/ :/ ,5.%350 ,311/'%31 3 #:/
7-#%0674 ,32/171# 9%#:#:/ .%;%174 36-7,# %0 ,:7.7,#/.%0#%,' 3 #:/
#%6/0 a68 %0 "3518 %1 0/2/.74 9.%#/.0 34%17 :39/2/. %0 3 #:/
3-%1%31 #:7# #:/ 6/./ ,36%1;'#3;/#:/. 3 6/1 %1#3 7 ,36631 4%"/'
-.385,/0 -34%#%,74 -39/. 17#5.744= 9%#:35# 71= 7;.//6/1#' #7,%# 3.
/'-./00 718 :/1,/ -34%#%,74 -39/. %0 13# 4%6%#/8 <= ,318%#%310 7# #:/
35#0/#' 34%17 718 57./X 0%./ #:/ 7<4/0# 718 630# -:%4303-:%,74 3
#:/#:%1@/.0 9:3/'-3%68 #:/83,#.%1/ 1744,70/0#:/%18%./,#/6-3.74
-39/. 3 #:/ :5.,: 70 #:/03,%/#= 9%#:#:/ :%;:/. /18 %0 700/.#/8
:/ 3-/ :70 #:/ .%;:#3 #/44 #:/ 7-74%0#0 9:/1 #:/ ./0/.2/8 ,70/ :70
7.%0/1 9:%,: 50#%"%/0 #:/6 %1 8/-30%1;'#:/%.' K%1;' 9:3 %0 %1 #:%0 2%/9
7497=0 #:/,./7#5./1/2/.'#:/ ,310#%#5#3.' 3 #:/$ #7#/' /' :72/'%1 "7,#
%1 #:/ !4#.7631#71/ 718 B/05%# #:/3.= #:/ "5187 6/1#74 -.%1,%-4/0 3
-3-547.' 032/./%;1#= 718 3 #:/0/,547.' #7#/' :/B/05%#0 ,31,/%2/ #:/
#7#/' 70 6/./4= 0/,547.' /'%0#%1;"3.',/.#7%1 :5671 /180 718 4%6%#/8 #3
5#%4%#7.%71 78271#7;/0 3500/75 %#%0 #3 </ 3<0/.2/8 #33@ :%0 #:/3.=
3 #:/ -3-547.' 3.%;%1 3 744 -39/. ".36 31/ 0%8/' 718 #:/ 13#%31 3 #:/
744$/6<.7,%1;7,#%2%#= 718 071,#%#= 3 #:/ #7#/' ".36 #:/ 3#:/. 1
7 ./67.@7<4/ <33@ 9:%,: ,430/0 35./-/.%38 4#:50%50 3 /.<36
9.35;:# 7 2/.= 0%6%47.' "50%31 74#:35;: :/ %0 8%0#%1;5%0:/8 <= :%0
0#.31;'0/10/ 3 #:/ "/8/.74 ,:7.7,#/.' 3 ;32/.16/1#' 9:%,: %0 #3 :%6
7497=0 ,36-3518/8 13# 3 %18%2%85740 <5# 3 7 :%/.7.,:= 3 ;.35-0
#%0 #3 </ 13#/8 #:7#7-7.# ".36 -34/6%,0 #:/ #=-%,74 "3.6 3 #:/
9.%#%1;0 3 #:/ B/05%#0 31 #:/ 05< /,# %0 #3 </ "3518 %1 93.@0 /1#%#4/8
A 9 &' 9 ,310%0#%1;' 3 8%00/.#7#%310 31 #:7# -3.#%31 3 #:/

(&' 3"' #' :3670' 9:%,:' 8/740' 9%#:' 479' :/' 9.%#%1;0' 3"' #:/' B/05%#0' 7./'%1' "7,#' 7' -7.#' 3"' #:/%.' ./2%2/8' 0,:3470#%,%06' 718' #/0#%"=' #3' #:/%.' /18/7235.' #3' #./7#' #:/' "51876/1#74' -.3<4//60' 3"' 479' 70' 7' -7.#' 3"' 7';/1/.74' -:%4303-:=' 3"' 4%"/' :/0/' #./7#%0/0' 7./' ./67.@7<4/' "3.' #:/%.' ,36-./:/10%2/1/00' 718' /18/7235.' #3' %1,458/' 744' @%180' 3"' 479' 03' #:7#' #:/./' %0' 65,:'%../4/271#' 677#/.' 9:%4/'05< /,#0' <@/' %1#/.17#%3174' 479' "%18' 7'17#5.74' -47,/'13' 4/00' #:71',7131'3.',%2%4' 479' #' #:/'076/' #%6/'#:/' 6/#:38' #/180' #3' 7' ,3063-34%#71' ,31,/-#%31' 3"' 4/;74' -.%1,%-4/0' 13#' 51%6-3.#71#' %1'#:/' 87=0' 9:/1' 3671' 479' 970' ./-47,%1;' "/5874' ,50#36' 744' 32/.' #:/' 31#%1/1#+' 718' %#' %1#/10%"%/0' #:/' 13#%31' 3"' 17#5.74' 479' 70' #:/' /6<38%6/1#' 3"' 51%2/.074' -.%1,%-4/0' 9:%,:' 744' -7.#%,547.'4/;74' 0=0#/60' 0:3548'0/#' "3.#:

:/' ^5/0#%31' 3"' #..711%,%8/' %1/2%#7<4=',76/' 5-' "3.' 8%0,500%31+' 718' #:/./' 970' 314=' 31/',31,450%31' -300%<4/' "3.' !4#.7631#71/0' %1' 71' 7;/' 9:/1' #:/',:%/"' 50/' 3"' 7,:%72/44%' 970' #3' 7--4=':%0' -.%1,%-4/0' #3' #:/' 78271#7;/' 3"' ./4%;%350' 3.;71%07#%310' 3' #:/' 7-74%0#0' %44%76' #:/' %4/1#' 970' 7' ,4/7.',70/' 3"' #:/' [' &+ '&! $ ' 70' %18//8':/'%0',744/8' 9:%4/ /1.=' ' 3"' .71,/' 970' #:/',7.8%174' %10#71,/' 3"' 7' #=.71#' %1' 7,#%31' :/' 65.8/.' 3"' /6=' 970' %18//8' 314=' 7',70/' 3"' ./#74%7#%31' 7"#/.':%0' 391' 8/4%</.7#/' 65.8/.' 3"' #:/' 5%0/0+' 13.',71'71=31/' 9:3' :70' 03' 65,:' 70' 7' 835<#' 31' #:/' 0%8/' 3"' ./;%,%8/' ,318/61' #:/' 7,#' 3"' B7,^5/0' 4/6/1#' 9:3'.%8' #:/' 93.48' 3"' [#:/' 93.0#'-.%1,/' 3"' #:/' 93.0#'.7,/' #:7#' /2/.'.54/8\' 7.717';43.%"%/8' #:/' 8//8'718'#:35;:' :/' 7"#/.97.80'2/.=' 04%;:#4=' 638%]"%/8':%0' 471;57;/' <' /' 0:7./0' 036/' 0/1#%6/1#0' 3"' %4#31' 718' .369/44 1' 0-%#/' 3"' #:/%.' 0#.31;' 718' ./-/7#/8' 700/.#%310' #3' #:/',31#.7.=' %#' %0' 7' -5./4=' %84/' -.3,//8%1;' #3' 8/1=' #:7#' #:/' 6/6</.0' 3"' #:/' 3,%/#=' 3"' B/050' -./7,:/8' #:/' 85#=' 3"' #=.711%,%8/' 718' 3"' #:/' %1#/."/./1,/' 3"' #:/' 3-/' %1' 0/,547.'-34%#%,0' /#' #:/' 3,%/#=' 970' 1/2/.',3.-3.7#/4=',366%##/8' #3' #:/' 83,#.%1/' 71=' 63./#:71' %#' 970' #3' .3<7<%406' 718' 67=',47%6' #:/' </1/'"%#' 3"' ,^572%27>0' ./-58%7#%31

:/' 3,%/#=' 3"' B/050' :78' 3#:/.' 4/00310' "3.' #:/' -34%#%,%71' #' 970' %18//8' 71' 7<0345#/' 6317.,:=' 718' 3"'"/.0' 71' 3< /,#$4/0031' %1' 03,%74%06+' "3.' %#' 970' 7497=0',3185,#/8' "3.' %#0' 391' -5.-30/' 70' 7',366 651%#=' 13#' "3.' #:/'-/.03174' 9%0:/0' 3"' #:/.54/.' "3.' #:/' #%6/' </%1;' :/' 85#=' 3"' .&.&' ! + &;M' 970' -.3,47%6/8'<='2%0%310'718'%1,54,7#/8'<='%#0' 9:34/'8%0,%-4%1/' :/' "76350' -:.70/' 7<35#' #:/' %18%2%8574' </%1;' $ & '.& & MY' %1' #:/' :7180' 3"' #:/',3.-3.7#%31' 718' #:/' 788/8',4750/' %1'./;7.8' #3' <./7,:/0' 3"' 63.74%#=' "3.' #:/' -5.-30/0' 3"' #:/' 3,%/#=' 7./' %445 6%17#%1;' %1' #:/%.' 0%;1%"%,71,/' :/' 4%"/' 3"' #:/' 3,%/#=' 970' #3' "5.1%0:' #:/' %18%2%8574' ,310,%/1,/' 9%#:' %#0' 314=' 63#%2/' %@/' #:/' 638/6' #7#/' #:/' B/05%#' .8/.',31#/6-47#/0' 13' 3#:/.' <318' 3"' 51%31' </=318' #:7#' 3"' #:/' %18%2%8574' 718' #:/',366 651%#=' :/' -.%1,%-4/' 3"' 67@%1;' #:/' 9%44' 3"' #:/' /1/.74' #:/';/1/.74' 9%44' 970' 0/,5./8' <=' 744' @%180' 3"' -./,75#%310' =' #:/' 3,%/#=' /2/.=' 6/710' 970' #7@/1' #3' -./2/1#' :%6' ".36' 8/"4/,#%1;' %#' ".36' %#0' /18+' #:/./' 9/./#3' </' 13' 0-/,#7,4/0' 4%@/' #:30/' 3"' #:/' 3.;%7' 718

7.1/0/' 3-/0' 9:3' 7##/6-#/8' #3' "3518' 8=170#%/0' ',/-#' #:/' :5.,:' 3"' 9:%,:' %#' %0' 7' -7.#' #:/./' %0' 13' -34%#%,74' %10#%#5#%31' 9:%,:' 03' 9/44' ./-7=0',310%8/.7#%31' <=' #:/' :%0#3.%,' 0#58/1#' 70' #:/' 3,%/#=' 3"' B/050' ^5%#/' 7-7.#' ".36' %#0' ./4%;%350' 718' -34%#%,74' 7,#%2%#=' #' /10:.%1/8' #:/' -.%1,%-4/' 3"' 7,:%72/44%' #:7#' 13#:%1;' 970' #3' ,351#' </0%8/' /""%,%/1,=' 718' /2/1' 63./' /""/,#5744=' #:71' :/' %#' 7<03.</8' 744' %18%2%8574' 234%#%31' #:35;:#' 718' ,310,%/1,/' %1#3' #:/' 0/.2%,/' 3"' #:/' ,36651%#=

5,:' 3"' #:/' 9:34/' #:35;:#' 3"' #:/' 87=' %0' 0566/8' 5-' %1' #:/' " # . ' 3"' #:50%50' 3' :%6' D%0' #3' #:/' 6/8%/274' #:%1@/.' #:/' ,36$' 651%#=' %0' 13#' 678/' 5-' 3"' %18%2%8574 0' <5' 3"' 7' :%/.7.,:=' 3"' 06744/.' ,3664651%#%/0' 0' #:/' 1;4%0:' 350/' 3"' 366310' 970' 3.%;%1744=' #:/' [' .&+ + &' .. + & ' 03' #:/' #7#/' 3"' 4#:50%50' %0' #:/' #7#/' 3"' 0#7#/0+' %1' :%0' 391' 93.80' #:/' ., & ' .+ .& + 9M' /' #.7,/0' #:/' ;.7857' 8/2/43-6/1#' 3"' ,%2%' 75#:3.%#=' ".36' #:/' "76%4=' #3' #:/' ,%#=' #:/1,/' #3' #:/' -.32%1,/' 718' "%1744=' #3' #:/' #7#/' :%0' ,31,/-#%31' 3"' 9:%,:' %0' #:50' 8/'"%1%#/4=' "/8/.74' 3' 4#:50%50' 70' #3' 3500/75' #:/./' %0' 31/' 05-./6/' 75#:3.%#=' "3518/8' 31' 7' ,31#.7,#' #:/' -/3-4/' 70' 7' 9:34/' ! 18/.' 744' "3.60' 3"' ;32/.16/1#' #:/' %174%/17<4/' .%;:#0' 3"' 032/./%;1#=' ./67%1' 9%#:' #:/' -/3-4/' 3"' 9:%,:' K%1;0' 3.' 7.%0#3,.7#0' 3.' 700/6<4%/0' 7./' 6/./4=' #:/' 67187#3.%/0' #' #:/' 076/' #%6/' 514%@/' 3500/75' 4#:50%50' ./,3;1%0/0' 7' 0/,318' ,31#.7,#' </#9//1' #:/' ;32/.13.' 9:3/2/.' :/' </' 718' #:/' -/3-4/' :%0' 0/,318' -7,#' %0' 63./' 4%@/' #:/' .%;%174' 31#.7,#' 70' ,31,/%2/8' <=' #:/' 673.%#=' 3"' 9.%#/.0' 718' ./18/./8' ,4700%,74' <=' 3,@/' :/' "3.6/.' -7,#' %0' </##/.' #/.6/8' #:/' 3,%74' 31#.7,#' 9:%,:' <.%1;0' 35#' %#0' @%10:%-' #3' 3500/750' ,31,/-#%31' 4#:50%50' 7;7%1' 4%@/' 3500/75' /':%<%#0' 131/' 3"' #:/' /74350=' 3"' ;32/.16/1#' 8%0-47=/8' <=' 3,@/' 718' #:/' :%;'0,:334' #' %0' #3' :%6' <3#:' 361%-3#/1#' 718' :34=+' 718' :/' 17#5.744=' 8/1%/0' 744' 0/-7.7#/' /'%0#/1,/' #3' /,,4/0%70#%,74' 75#:3.%#=

:/'-./,/-#0' 3"' 17#5.74' 479' 7./' <%18%1;' %1' :%0' 2%/9+' 718' :/' ^53#/0' 63./'".//^5/1#4=' #:71' 71=' 3#:/.'-7007;/' #:/';./7#'-:.70/'3"' #' 5;50#%1/' 2 &I &$ ' '+ ' & +&'#& + &SMM' 14=' #3' :%6' #:/' 13#%31' 3"' 50#%,/' %0' ,%2%,' .%;:#/3501/00' 13#' #:/'-./,/-#0' 3"' 71' /,,4/0%] 70#%,74' #5#3.' 1' #:/' :%/.7.,:%,74' 2%/9' /,,4/0%70#%,74' 75#:3.%#=' 83/0' "3.' #:/' #7#/' 9:7#' 7' 8%./,#3.' 3"' ,310,%/1,/' 83/0' "3.' #:/' %18%2%8574' #:/' 2%/9' 3"' %18%2%8574' ./4%;%31' 9:%,:' 8%0-/10/0' 9%#:' 31/' @%18' 3"' ;57.8%71' 7403' ;/#0' .%8' 3"' #:/' 3#:/.' :/'-.%1,%-4/0' 3"' 17#5.74' 479' 70' /'-3518/8' <=' 4</.%,50' .3#%50' 718' 57./X' 7./' #:/' /'-./00%31' 3"' #:/' </4%/'" #:7#' 63.74%#=' %0' 036/#:%1;' 63./' #:71' #:/' ,./7#5./' 3"' ,%2%,' 1/,/00%#=+' 718' #:/' 47##/.' %0' #:/' 2%/9' 3"' 3<</0' 718' 7,:%72/44%' 3' 3<</0' 63.74%#=' ./4%;%31' 718' #.5#:' :72/' 13' 6/71%1;' /',/-#' 70' #:/'-./,/-#0' 3"' #:/' 4/;74' 05-/.%3.' 9:3' :70' 13' 3#:/./' ,310%8/.7#%31' <5#' -34%#%,74' /'-/8%/1,=' #3' ;5%8/':%6+' 718' <=' :%6' #:/' :5671'.7,/' %0' ,31,/%2/8' 70' 7<32/' 744' #:%1;0' #:/' ,:%48' 3"' 9.7#:' :/' 2%/9' 3"' 3<</0' %0' #:/' -34%#%,74' ,351#/.-7.#' 3"' #:/' 742%1%0#%,' #:/343;=' 74#:35;:' 05,:' 7' 0#7#/6/1#' 93548' :72/' </1' ./-58%7#/8' <=' <3#:' 3<</0' 718' :%0' 3--31/1#0

%0 2

: /' %1/2%#7<4/' ./7,#%31' 7;7%10# #:7# ;43.%"%,7#%31' 3"' #:/' ,%2%4' #7#/' 718' 3"' #:/' 6317.,:' 70' %#0' /6<38%6/1#' 9:%,:' 970' #:/'/00/1,/' 3"' 7';%/7# 8/74' 3"' .3#/0#71#%06' #33@' #:/' "3.6' 3"' #:/' ./035 18%1;' #:35;:' H13# 132/4' ./700/.#%310' 3"' #:/'05-./67,=' 3"' 17#5.74' 479' 718' #:/',31#.7,#574' 718' #:/./"3./' 4%6%#/8' ,:7.7,#/.' 3"' ;32/.16/1#' :/1' 6/1' 9/./' "76%4%7.%0/8' 9%#:' #:/' %8/7' 3"' 7' 17#5.74' 479' 9:%,:' ,3548' 67@/' -.36%0/0' <%18%1;' 718' 3"' #:/' .%;%174' 31#.7,#./0#%1;' 5-31' %#' 036/',:/,@' 6%;:# </' -47,/8' 31' #:/' 51,31#.344/8' 7,#%31' 3"' -34%#%,74' 75#:3.%#=' :/0/' %8/70' 718' #:/0/' 7431/' ,3548' -./0/.2/' #:/' 13#%31' #:7# ;32/.16/1# 970' 7' #.50# 718' 13# 7' .%;:#' 718' ./18/.' %#' ".5%#"54' 7"#/.' 671=' 87=0' :7# #:/0/',31,/-#%310' 9/./' 13# %1,36-7#%<4/' 9%#:' #:/' .3#/0#71# 2%/9' 3"' #:/' 071,#%#=' 3"' #:/' #7#/' %0' -.32/8' <=' #:/' 9.%#%1;0' 3"' 33@/.' 718' 4#:50%50' :/' %8/7' 3"' #:/' #7#/' 9:%,:' 9/' 67=',7!' #:/' :%/.7.,:%,74' 9:/#:/.' B/05%# 3.' ./0<□.#/.%71' /'-./00/0' #:/' 1//8' %1' 7' 8%""/./1# "3.6' 1' #:%0' 2%/9' 70' 74./78=' %18%,7#/8' #:/' #7#/' %0' 7' 6/./' ,312/1%/1,/' 718' 650# </' 58;/8' <=' %#0' -39/.' #3' 07#%0"=' %#0' 3< /,#0' #0' 17#5./'-.385,#0' 718' 7,#%2%#=' 7./' 13' 63./' 6=0#/./%/0' #:71' 7./' #:30/' 3"' 7' 3%1#$0#3,@',36-71=' 718' %#' 35;:#3' </' /^5744=' 3<4%;/8' #3' -5<4%0:' %#0' <7471,/$0://#0' 718' </' /^5744=' 76/17<4/' #3' ,.%#%,%06' <32/' 744' %#' 650# </' 7497=0' 4%6%#/8' 718' 036/#%6/0' ;5%8/8' <=' #:/' 05-/.%3.' .%;:#0' 3"' #:7# 3#:/.' 03,%/#=' 9:%,:' /'%0#0' "3.' /#/.17' /180' #' %0' %1' "7,# 131$63.74' 718' 650# </' 63.74%0/8' 3.',31#.344/8' <=' 713#:/.' -39/.' ".36' 9%#:35#' 5#:/.›0' #7#/' %0' 70' :70' </'/1' -3%1#/8' 35#' #:/' / # &&

/' 67=' :72/' 35.' 391' 3-%1%31' 3"' #:/' 03,%/#=' 9:%,:' #:/' ,4/.%,74%0# 8/0%./8' #3' 67%1#7%1' 5# %#' %0' 13# #3' </' 8/1%/8' #:7# #:/' "51876/1#74' -.%1,%-4/' 3"' /,,4/0%70#%,74' -.3#7;31%0#0' #:/'./,3;1%#%31' 3"' 3#:/.' 03,%/#%/0' </=318' #:/' #7#/' 03' "7.' ".36' </%1;' 71' 5197..71#7<4/' /1,.37,:6/1# 31' ,%2%4' .%;:#0' %0' #:/' </0# -./0/.27#%2/' 7;7%10# #:/' -.7,#%,74' 871;/.0' 9:%,:' 67=' 718' 036/#%6/0' 83' "34439' ".36' 71' 7,,/-#71,/' 3"' #:/' 518%45#/8' ,31,/-#%31' 3"' 4/;74' 032/./%;1#=' "' #:/' #.5/' #/0#' 3"' 4%</.#=' </' #:/' ./,3;1%#%31' 3"' #:/',47%60' 3"' 6%13.%#%/0'%#' 650# </',31,/8/8' #:7# 5.%#71' %00/1#/.0' 718' P57@/.0' %1' 1;4718' #:/' -%0,3-74' :5.,:' %1' ,3#4718' 718' #:/' 3671' 7#:34%,0' %1' ./4718' :72/' 744' 74%@/'-/."3.6/8' #:/' 0/.2%,/' 3"' 0:39%1;' #:7# #:/./7./' <3180' 3"' 7003,%7#%31' 9:%,:' 83' 13# 0-.%1;' ".36' #:/' "%7# 3"' -30%#%2/' 479' 718' 67=' 13#' 072/' %1' 6%13.' 67##/.0' </' ,31#.344/8' <=' ,310%8/.7#%310' 3"' -34%#%,74' /'-/8%/1,=' 50#%"%/8' <=' 71' 7<0#.7,#' #:/3.=' 3"' 032/./%;1#=' 3.' #:/' #.5/',31,/-#%31' 3"' #:/' #7#/' %#' %0' 1//8/8' "%.0# #3' ./74%0/' #:/' %8/7' 3"' 032/./%;1#=' 718' 7"#/.97.80' #3' ./74%0/' %#0' -.7,#%,74' 4%6%#7#%310' /4%;%350' 4%</.#=' 7.30/' 13# </,750/' #:/' 0/,#0' </4%/2/8' %1' %#' <5# 35# 3"' #:/%.' -700%317#/' 8/#/.6%17#%31' 13# #3' </' /'#%1;5%0:/8' /%#:/./' <=' -34%#%,74' 3./' ./4%;%350' -/.0/,5#%31' 34%#%,74' 4%</%#=' 970' <3.1' 13# 03' 65,:' %1' #:/' 13#%310' 3"' #:/' 18/-/18/1#0' 70' %1' #:/' "7,# #:7# #:/=' ./"50/8' #3' </' 6/.;/8' %1' 3#:/./' 03,%/#%/0' :/./' #:%0' ' 13# 03' %#' 8%8' 13# 7.%0/' 1' #:/' #7#/0' 3"' /.671=' 718' %1' #:/' 71#310' 3"' 9%#X/.4718' #:/./' 970' 13' 4%</.#=' "3.' #:/' 6%13.%#=

#ʻ %0ʻ "%1744=ʻ #3ʻ </ʻ 3<0/.2/8ʻ #:7# ./4%;%350ʻ 4%</.#=ʻ %0ʻ .%;:#4=ʻ 8/0,.%</8ʻ 70ʻ #:/ʻ -7./1# 3"ʻ -34%#%,74ʻ :/ʻ "3.,/0ʻ %1ʻ "7235.ʻ 3"ʻ 6317.,:=ʻ 9/./ʻ 03ʻ 0#.31;ʻ #:7#ʻ 7-7.# ".36ʻ 7ʻ 63#%2/ʻ 7--/74%1;ʻ #3ʻ ,310,%/1,/ʻ 67@%1;ʻ %#ʻ 7ʻ ʻ85#=ʻ /2/1ʻ #:35;:ʻ 7ʻ 6%0#7@/1ʻ 31/ʻ %1ʻ 71=ʻ %18%2%857ʻ ,70/(ʻ #3ʻ ./0%0# #:/ʻ ;32/.16/1#ʻ #:/./ʻ 93548ʻ :72/ʻ </1ʻ 13ʻ 05"4 ,%/1# "3.,/ʻ #3ʻ 9%#:0#718ʻ #:/ʻ #=.711=ʻ 3"ʻ ,/1#.74%07#%31ʻ 9:%,:ʻ 05,,//8/8ʻ #:/ʻ 717.,:=ʻ 3"ʻ "/5874%06ʻ 4%%0ʻ 67=ʻ </ʻ %4450#.7#/8ʻ ".36ʻ #:/ʻ ./#5.1ʻ 3"ʻ #:/ʻ 7#:34%,ʻ -3.#%31ʻ 3"ʻ #:/ʻ 439ʻ 351#.%/0ʻ #3ʻ -71%0:ʻ 744/;%71,/ʻ 718ʻ -/.:7-0ʻ </0# 3"ʻ 744ʻ %1ʻ #:/ʻ 0674ʻ #7#/0ʻ 3"ʻ #74=ʻ 718ʻ #:/ʻ 47.;/ʻ 31/0ʻ 3"ʻ .71,/ʻ 718ʻ -7%1ʻ .71,/ʻ ;72/ʻ #3ʻ #:/ʻ 93.48ʻ 3"ʻ #:35;:#ʻ #:/ʻ %8/70ʻ 3"ʻ #:/ʻ & ʻ#3ʻ #:7# 3"ʻ "7,# #:/ʻ %8/740ʻ 3"ʻ #:/ʻ 2 ʻ(# #718ʻ #:/ʻ A & ++& ʻ -7%1ʻ 9:%,:ʻ %1ʻ #:/ʻ 9 .&ʻ 3"ʻ .7;31ʻ :78ʻ 7ʻ 638/4ʻ 3"ʻ ".//836ʻ "3.ʻ 786%./0ʻ %1ʻ 744ʻ 47180ʻ ,430/8ʻ :/.ʻ ,7.//.ʻ 9%#:ʻ 7ʻ 4%"/4/00ʻ 8/0-3#%06ʻ <70/8ʻ 31ʻ #:/ʻ /'#%1,#%31ʻ <=ʻ #:/ʻ 1^5%0%#%31ʻ 3"ʻ 744ʻ #:/ʻ "3.,/0ʻ #:7#ʻ 678/ʻ "3.ʻ".//836ʻ :/ʻ 136%174ʻ .%;:#ʻ 3"ʻ #:/ʻ 3.#/0ʻ 05,,56</8ʻ #3ʻ #:/ʻ ./74ʻ -39/.ʻ 3"ʻ #:/ʻ 34=ʻ ""%,/ʻ #ʻ 970ʻ 314=ʻ #:/ʻ ./4%;%350ʻ /7.1/0#1/00ʻ #:/ʻ ,31"/00%3174ʻ ,31"4%,#0ʻ 718ʻ #:/ʻ -/.0/,5#%1;ʻ 0-%.%#ʻ 3"ʻ #:/ʻ 0%'#//1#:ʻ ,/1#5.=ʻ #:7#ʻ @/-#ʻ 74%2/ʻ -34%#%,74ʻ 4%</.#=ʻ 718ʻ 072/8ʻ %#ʻ ".36ʻ 7ʻ ,3447-0/ʻ 63./ʻ %6%2/.074ʻ #:71ʻ #:7#ʻ 9:%,:ʻ </"/44ʻ /-5<4%,71ʻ %8/740ʻ 7#ʻ #:/ʻ </;%11%1;ʻ 3"ʻ #:/ʻ 3671ʻ 6-%./ʻ 3ʻ #:/ʻ 0-%.%#574ʻ %1#/10%#=ʻ 3"ʻ #:/ʻ /"3.6/.0ʻ 718ʻ #:/ʻ 83,#.%174ʻ /',450%2/1/00ʻ 3"ʻ #:/ʻ 31"/00%310U7#ʻ 31,/ʻ #:/ʻ :%;:/0#ʻ 718ʻ #:/ʻ 439/0#ʻ /'-./00%310ʻ 3"ʻ ['#:/ʻ #:/343;%,74ʻ 7;/'\U 9/ʻ 39/ʻ #:/ʻ ,36<%17#%31ʻ 3"ʻ 4%</.#=ʻ 9%#:ʻ 3.8/.ʻ 9:%,:ʻ %0ʻ 35.ʻ 630#ʻ ,:/.%0:/8ʻ -300/00%31ʻ #3$87=ʻ "ʻ 65,:ʻ %0ʻ 85/ʻ #3ʻ #:/ʻ 2%.#5/0ʻ 3"ʻ #:/0/ʻ 6/1ʻ036/#:%1;ʻ 7403ʻ %0ʻ 39%1;ʻ #3ʻ #:/%.ʻ 2%,/0

CWNE

CWNE

CDNV 6 - / .3. ".36
B7157.= CM(

CDSS 32/ 6 </ . CW(

CWNE / , / 6 </ . EL(

CMWE / -#/ 6 </ . CV(

CWNE / , / 6 </ . CW(

CWNM

CWNE / , / 6 </ . EW(

CMLL / , / 6 </ . CE(

CWNE ,#3</ . CW(

CWND

CWNE ,#3</ . CW(

CWNE ,#3</ . CW(

CMWY

CWNY$V

CMLC B7157.= CE(

CMWC

& #%

6((2 16(;6 %(3 6 ;6 , 16 # (HSEE
; < +)D 6 ;6 %(3 6 ;6 , 16 # (HSSS

& " #& " "

) + 6 3D Y26 16 3 6 6(<6 6(631)2< 1( ) 6(+26( )6 32 < 362 (6) (;2 = 2 . 6 ;6 , 16 631 (HMSM
6 ; (" 3 36 #)6 (, 6 + : , . HMMS 3 6 ; " HMSJ A ; ; 3656 ((<= ? 23 6 HR 5 (; HSN HIJR
) (D:HMMS HNJRA ; ; # ;6 = + (%2 . 6 E 5 (HSNP IK
! 6 63 : H PJP HNJEA ; ; G 6 3 1 %(G HJ 5 (HSNK HIJJ (! Q A
1() ; 11 ;2 ; ;6 56 6 2((6 (HSEE IN
(1 2 (. 6 56 62 O (2 3D6 6 ;6 6; 1 (# (HMEK
633 6(;6 3D6 6 ;6 6 ; 1 (; ; % ;6 , 6 6 6 ; +26 2 3 ;6
#21D6((6 HMSM
633 6(6; 36(;2 ; ; . + 1 HMNP ER #2< <= 31D (=63 # " . Z6=
;6 Y26 65 % (3 MHN 5 RHE
633 6(((56(; %62 ! ; ; 6 +6 ; 6 Q 5 6= ; ;63 # (HSKR EM
_ ; . = 3D6 1 613 ("D (1 6() ;6 16]
25 6(1 .) 636(;2 D 16 1 ; 6 %) 3 ; 2'6= : ; 6 6A U 5 (# (HSPK N
) 6 (; %63 3 ; 2 ; ; 6 56 6 # (HSKH MP
3656 (6() ;6 16 " %6 = (< 3 %6 = ! HMIH R
O<2 +D6 2< NH

% "&

2< + 6 "D6 ; 6 +)) ; 6 % (3 6 56 (6 6 # (HNHN PJ B HSSN E
5 % 3 ;6 6 26 6 5 ; , 1 !6 16 HNRH # ;2
HSRK + (D 3 (3 <= = 6(<2 = ; 336 6 ; HNKE
-6 5= ; 6 6336 D 56 6(%2+26 3(63 6(2620 N 5 (2+6(HSSR M
. < 2 + % (3 6 ;6 +26 # (HNSR P 5 (# (HNSK
6 . 6(;6 +26 6 65 HMIJ I . (36 ; . HEMS
"D 2 1Y26(2+2(36 ;6 % (3 (2 "6 .) (; HERR

& #% &

2 . 6 26 ;6 % (3 ;6(# 16(;6 ;6)6 ; 3 6(O5 L å 63 O5 L å(61 6(! (; ; # (HSNR K
3 . 6 # 6 6 ;6 2 ;6 6 << ; ;6 25 6(1 .) 636(; ;
2 6 # (HSNK SP

MME ' & ' '

(36 2' ;6' 25 ((6 6' 1D6' ;6' 6. 6(' # (HNPH ; 36;' G 3D
1) 2(' ;;6 ; '<=' 6' < 2 12 ' 8' " ' 2((6 (HERH
6+6 3' 6' ; ';8&((3' # (' HSIK
&2' = ;' ' 6' 63 < 6';6' 6(; +2 6 6(' # (' HSIR
) 6(((. ='#' 6. 6(' .(36 ; .' HNMH P' # (HSPK N' # (
HSNS I
, 20' .36';6' %(3 6';6' 3'# 6'!' # (' HSMS
2 (6'%6 ' 26';6' 6. 6(' '#63 3 3' 6. 6(' (2' 8%(3';6', 16
Pa 6' # (' HSHI'631
%3 ' 2;6' 6. 6(' # (' HSNE
%2(6'%' , (';6' ' 6' # (' HSIP
%2<6':2 3A' ' '5 ' !6';6' O36 O2 3' # (' HS`J' + (D'3 ('<='
%' '%' 6 +D .' P'5 (' ; ' HSEP
%2+26 6' 1D6';6' ' 6. 6(' ;' ' ';' 2<6' # (' HSEE SJ'
6 '#6 6' 6+ 1 3 2(' '#63 3 3'Pa 6 6' # (' HSHI'631'
.= 3' =(6' !6';6' ' 6' 6=;6 ' HNNH
8(3 6'#6 6';6' 2 ';6'%6 ' ' HNPJ'_^]' R'5 (' "D6'% +26'HEKK'
.) 636'6;3 '_$ 3D'5 2(') .)D 63(';' .) (' ''3D6'3 .6]' # ('
HSEM SK
' 2 ';' 6+ 6';'%6 ' !' HERP'_^]' K'5 (' "D6'% +26' HEKH
' 26', (';6' 6. 6(' '#63 3 3'Ha 6 6' # (' HSHI
1 (' ' () ;'5 ' + =' 6 ' 6<6 ' 2';', 6 1D'(6 6' [6 3'
! ' ' 3233+ 3' HSIP
+26 36';6' ! (' 6. 6(' ;' 26(1 ;' : 1'%(3', 'A' # ('
HSKP
63' ' 6' .36';6' 3+ .6 =' # (' HSIJ
21' (6';6' (D ' 6. 6(' N'5 (' : 1'%(3', A' # (' HSNK EP'
656 (' 2 (';6' Z +26' 26';6' ;. 6(' # (' HNPM
. =63'#'! ' D + 6' 56 6' # (' HNJS'
L' 2 =' 0. 1';6' 63D2 6' 26';6' 6(' 1 . 6(' = 6(' HNRK NP'
_ 61 (3' ;'' 6Y26 3 ='6; 36;' '3D6'6 +D366 3D'16 32 =]' '#63 3 3'Pa 6 6'
(' HSHI
" 5 6(' ;6' 2 O';6' (D ' ;. 6(' '#63 3 3'Ha 6 6' # (' HSPI'
! 6 =' 1 (';6' 62'5 6';6' ;. 6(' # (' HNRK N

! ' Q ' ,& " &

.(3 +' ' "D6' (3 <6' 6(; +2 6 6(' + '%(3' 65'O'KKM
' "D6', 6 1D'$ (' '' 6 + ' ; ' HSIP
;'%' ' "D6'%2+26 3(' ;'%6 =' '' 5 6' ; ' HSSE'
3D6 6.=' .36' ';6' # 16(';6' D 336' 3D6 6';6' '" 6. 6') 16((6'
;6' ;;' 65';6('02'%(3' 2 ='HSSE
' 3D6 6';6' 6;1(' 6';26';6' 2(6'63'6'3 36';6' 6. 2(' 65';6('02
%(3'005 'KNN
2.+ 36'%9 1D3 +'Z2' 6(1D';6' 3D . 2(1D3'%(3 '[6 3(1D ' '
RSM' 2 1D' HSNI
' ! ';6' 3D . 2(1D3' 3 ((<2 +' HSSP
3 ' ' 3 3D6 6.=' :, .'; 12.6 3(' '3D6' ! 3 1 ' 1D 56(A
<';6'8 1 6';6(' D 36(' 6'5' 'H
G '%' "D6' ((((3 ''3D6' 2(6(' (';6(1 <6;'<='3D6'!6 63 '.<((;'
+'%(3' 65'O'RJK
D6 52(6' <<;' & 5 6';6' 6 6(' 63' 6(' ((1 6(';6' ! 6 6256;6 6 +
1D'P'HNER' 65';6('02'%(3'9 'P
+ =' () ;';6' D2 1D'02 36 =' 65' 'NP

6() ; 16 ;) . 3 Y26 ;6 6 3 ; ;6 1 ;6 3 6 ,6 6
. < ((;62 ; ;6 , 16 6 2+ 636 6 HMNS EM ; " 62 63 E 5 (
3= 6 2<
6(36 , (% 3. 63 1 () 3 ;8 . < (6 < ; ;6 8 1 6 ;6(
D 6(; h RNJ
1 ;6 3 ;6 8D (3 6 ;) . 3 Y26 ;6 D 6(Q 6 16(63 3 5 20
;6 8 1 ; ;6(1 . 6(63) 3 Y26(. 10) HSR # (
8 (; ;6 6(1 '6 6 16(;6 3 16 6 3 6 %6 ;6 5 6 63 3D6 6
;6 6; 1 (HNSN E 65 ;6(02 % (3 0005 KIN
8 2((= 2= D < 3 ;6 1 HMNP S 65 ;6(02 % (3 :
6 1 136 6 ;6 + = 65 ;6(02 % (3 0005 2 = HSSM
' 13 ;2 1 62 5 68 HNER 65 ;6(02 % (3 &13 HSSK
6 . 62 3 6 ;6 ;6 1 6 HMNI 65 ;6(02 % (3 9 9 P
6(1 (2 0 8 HMEN . < 3( ) 6(;8 Y26(HMSI < 3 6 ;8 5 =
HNIJ 65 % (3 2 P8 2 H
)6= 8 . +6 ;6 , 16 (&2(6(;6 6 (! (HMPM SI 65 ;6
1 +)D 6 HSSI
, 6 %' 6(26(;6 2 (6 63 62 6) Y26 P 5 (# (HSES
, 6 . = +26 63 %6 HMSS 65 ;8% (3) 5 P
;= 3 3D6 6 . = 65 ;6(02 % (3 RPH
2; 8 + (6 63 , 16 ;6 HMSI 4 HMIR 6 . 62 3 6 ;6 %6 ;6 ! (
65 ;6(620 ;6(&13 HN HSEP
8 + (6 , 16 ;6 HNSM I &13 H HSEP
=6 D 6(Q 63 263 65 ;6(620 ;6(5 HM HSSM
% . 3 # (2 ;6 3D6 ! (+(+ % (3 65 6G HSSN PNJ EJ
% 2(6 % 3 6 ;6 2 < 63 8 %6 . +26 65 % (3 9 H
%6 = ;6 D ; 3D6 %2+26 3 G (; 65 RMJ
-6 5= ;6 6336 D 56 . 6 . 6 6; 3 ;6 +26 36 ;6 ! (#D))6
HNSS 65 ;8% (3) 5 P HSIP
- 21 D D [2 6(1D ;6(+6< 1D6 ; ((6(5 = 6 HMNM
<D ; ; D (3 - ((6 ; < = ; ; $ ((6 (1D '36 0 HKI
2 1D
[G6)' Z (1D6 6(;(1D '3(<6 1D36 2<6 ;6 ' Z ((1D6 % '' 2 ; 6
2+6 336 HNNE *' HMEK <D ; ; D (3 - ((6 ; < = ; ; $ ((0
HEI 2 1D
- 6 < 6)6 3 2 . :HSMPA)) PSI IJ :HMNJ SIAB ; 3 1 6(, 16
)) PPS SI :HNHM NJA
6 2) 6Y 8 3 . 3 6)6 ; 3 6(+26 6(;6 6 + / 16(63
3 5 20 ;6 8 1 ; ;6((1 . 6(63) 3 Y26(9 PEM *' RKE 05 PKE
. 65 SI / PNR # (
,6 6 6 . 36 % ;6 3D6 6 ;6 6; 1 (63 6(# 3 Y26(# (HSIK
3 3D6 6 . = # (HSIP
(11 ;6 +26 6 1 5 68) O ;6 +*2 . 6 2 65 ;6(02 % (3
QQ ! HHN
3 (6 . 6 +26 6 1 5 6 63) O ;6 3 6 . HMNS EJ 65 ;6(02
% (3 2 = HSSE
6(; 6 6(1 () 3 (;2 6+ 6 ;6 D 6(Q HMER K 65 ;6(02
% (3 O 5 P # (
6 , (;6 6 633 6 ;6 (2 (1 56 (6526 % (3 Y26
HSSS
Y26 # " . (6= ;6 633 6((2 D 6(Q 65 ;6(02 % (3 PIP
MNE ! PSM HSNN S
2+6 6(+26 6(;6 6 + 2 O5 U (61 6 65 ;6(620 ;6(
61 H HJEI
=

' & ' '

+6 ' 6(' 6+ . 6 3(' 2 ((6(' 2' (6 5 16' ;6' ' , 16')6 ; 3' 6(' + 6 6(' ;6'
6 + ' 65' ;6(' 620' ;6(' 5' HM' HSSJ
' + =' <' 2+' ' HSSR
' ' ;620 6 . 6' 63' ' 3 (6 . 6' +26 6' ;6' 6 + ' ' 3 3<6 6 . =' <
6)3' H' HSSR
' 6' ;6 6' 1 3 < 6' ;6' , 16' 6' ;26' ;6' 6(; +2 6 6(' <' =' HM HSSS
') (' %' ;6' 6(' ;6 6 (' * 2 (' ;6' ' +26' 65' ;6(' 02' % (3' 000 5' RE
' ' 61 1 3 ' ;6' %6 ' ' 63' ;2' 26' ;6' 2 (6' f 2 63' HMSS
:, . '; 12 . 6 3(' '3D6' ! 3 1 A' 65' ;6(' 02' % (3' 000 0' HSSN'
(6 62 ' ' ' . 3' ;2' (61 ;') 16' ;6' ; ;' 65' % (3' ' KHJ
' % &' 256 6(' 1 3 56 (6(' (2 ' ' 3 3D6 6 . =' 65' % (3' 05' SR
1 (' ' 6' [2(. . 6 2 '3' 5 ' = 6' 3 ((<2 +' HSSI
' , . ;' <6 363' HMMR NI' 65' ;6(' 02' % (3' 9 ' ;' :<=>
3 ' %' &<(6 5 3 (' (2 ' 6 3 6526' ;6' = 6' ;6' HMNM' 65' ;6(' 02' % (3'
105 ' HRE
2 =' ' ' 1 . . 2 6' ;6' # (' ;6' HMSS' 65' ;6(' 620' ;6(' 6)3' H HSEH'
6 20' ! 1' ' ;6' 6(' 2336(' 6 + 62(6(' 1 ', 16' 2' 05 i (61 6' # (' HSEI'
;' ' ; ; 3 ('1 3 Y26(' ' '1 *2 3 '; . < (1' 65' % (3' 0 0' NH' RHH'
' 63 2 . 6 . 6 3' 2') ' 3' ;6(' D2+26 3(' ;2 '(2<(;6 6 5 =;') '#D))6'
' 3D6 6' ;6' 6; 1 (' 65' % (3' ' KIJ
#D))(' ' 6' . ' 2 6' 2' ;' 7 3D . 2(1D3' 623(1D6' [6 3(1D
' ' 6(1D 1D3(G ((6 (1D' 5 ' ' , 6 <2 +' ' ' HSIP
#21D6((6' ' +26 2 3' ;6' 3D6 6' ;6' 6; 1 (' 63' 6(' 6+ 3 3 (' ;6' 6 1'
HNES I' 65' ;6(' 02' % (3' ?' ' P') ' HSIE
' 6() ;6 16' ;6' 3D6 6' ;6' 6; 1 (' 65' ;6(' 02' % (3' 0005
&13' P' HSSM
' ') 6 . 6; 3 3 ' ;6' ' 3 3D; 6 . =' 65' ;6(' 02' % (3' 005 ' PEP
QQ! ' PNS' QQ!' RSN
' ' 256' D (3 6 ' ;6' ' +26' 65' ;6(' 02' % (3' 05' PPH
3 # 6(3' ' ;6' 6(' 2 (6(' 65' ;6(' 620' ;6(' 1D' HSNH
_ 3 6' 6));6]' _" 2 (]' HNIK' 3= 6' ; ' _# (]' HNIK' ;' ' 6 ;'
(' HSEN
26 ;' %' !' [2' 6(1D' ;' D . 2(1D3' R' 1'6' 33D6 ' ;6('
(3 323(' '2 ' &6(36 6 1D' 6(1D 1D3(' (1D2 +' 0 ' P' (< 21 ' HSIP'
1D 33' "' - 3D ' 5 ' 6; 1' [G 6; 61 ;6 D (3(' [6 3(1D ' ' ' +'
6(1D' ! ' NR' 3233+ 3' HSSE
; '$' ' , 6 1D' ';6' 3D . 2(1D3' 2 . 6 ('% (3' " (1D6 <21D'
QQ! ' P' 6)Z +' HSNK
' 6(1D' ;' # 36(3 3 (. 2(' ' , 6 1D' <' Z' " ;6' (' Q' 6)Z +
HSMM
3 23Z' , ' 61 26' ;6' ' 6' 63' 1 3' 63' 6(' 6+ 1 3 (' ;2') 3' ;6('
3 Y26(' 65' ;% (3') . ' 5 ' R' # (' HSIP
! 21D6 ' #' 256 20' ; 12 . 6 3(' (2 ' ' 3 3D; 6 . =' 65' % (3' 5' RKH'
$; ; +3 ' ' ' , 16' 63' 6(' # 36(3 3(' 6 . 2; (' (2(' D 6(' Q' 63'
%6 ' ' 65' % (3' 9 ' ;' :<=>
$ 233 6' %' [2' ! +6(1D 1D36' ;6' 3D . 2(1D3' ;' ' 6 '
, 6 (36 ' 6)Z +' HSEI
[6 6 ' ' 6' 256 . 6 3' 2 (;' 6' HMSS' 3 ' ;6' 6; ' 63' ' 2 66' ;6('
1 ;6(' 65' % (3' 02' HSSI

_ 66 &# ' C !# &, ' ' > &, ' ^' 0' H #' ' &+ ' ' > &, ' ' &+ ' ^ ^
0' ', +' H # a

((

s

J

s ! s s

s & s$ & -

j

< s + s +s +# s s + + s 3. , s +s s .& s$0s. ## . s = 4 s s
s & # s 4+ =+ :

. = 3s 1Y26(s 6(s ! 6(s ;1(s % . . 6(s 2(3 6(s # (s HMMI s Ns 5 (s # (s
HMNE
*6(s 25 6(s . 6 (s 63s . 6(66(s # (s HNEP s Es 5 (s # (s HMEK
2< +26s "D; ; 6s +)) s ;6s 6(s " + Y26(s _ 6]s HNHNs ; s s 6 ; s
(s HSEP
s % (3 6s 2 56 (6 6s Rs 5 (s ; s HNHN PJ s ; s s ;6s 2< 6s ' s 3D6
1s ;6s "D (3s ;6s , 16s Is 5 (s # (s HSSN IE
s : 25 6(s ; ; s s ; 2 . 6s , s ;6s 2((;6s ; s s 1+ 26Z Ns 5 (s # (
HSER IP s _"D6s % (3 6s 2 56 (6 6s (s 3s 1 2 ;6 ;s s 3D ( ]
6 3 23s 6 s 6126 s ;6(s (25 6(s) 63 Y26(s # (s HNJH
s US 625 6(s) 63 Y26(s ; s s D6 65 6 6s # (s HSIH
; s 6 s Os 5 6(s ;6s s 6)2< Y26s # (s HMEN
s 6s 6)2< 1(s < s (6Os <s 23 6s 6; ; 3 s # (s HMSN
3 . 6s # 6 6s ;6s 2 ;6 6(s <<6s ;6s : 25 6(s 1 .) 636(; s s 6
' s3D6s 1s ;6s " (3s ;6s , 16s HHs 5 (s HSNK SP
((s <; s 60 1 s 2 (s , ' 3s HMSE s ; s s s %6 611 2(
Ps 5 (s % 6s HERR
(36 2s 1D6s ;6s 6(s ; . 6(s # (s HNPH s ; s s 6s < 2 62
Ss 5 (s 2((6 (s HERH
D s# 6 6s 6s s +6((6s ;6 20s HNJH
2* (s 1Y26(s &)6 s . s HHs 5 (s) 6(s HEMS
6() 36(s #D))6s 6(s) 6 . 6 6(s 625 6(s # (s HMER
s : 25 6(s ; s s 1D 6 (s # (s HSMS
6 *%2+26(s : 6 2(As &)6 s . s HPs 5 (s , 6 16s HSKH E
2s 3 (s 2(36s s 6 . 6s 2s 6 3 s ;2s ;6s # (s HNES
2s 6 =s 1D . s s 6''6 16s 63s 2(3 3 s ;6s s +26s , 1 =(6s # (s
HNKI
s 6(s 6+ 63(s # (s HMNS
s 6(s 625 6(s ' . (6(s Ps 5 (s # (s HMNI s ; s Ds 3= 56 20
Ps 5 (s # (s HSNN Es :, . (s) 3s 's s # ; ;6s ' (6 A
2s % s 6 ;s ;6s ; s % (3 6s+; ; 6s ;6(s (s ;6s , 16s # (s HMENs
2 . 2 s D 6(s (6 s(2 s 6s ' 3s ;2s 1 6s ;6s " 6 36s = (s HNNK
f s &)6 s Ns 5 (s # (s HNSH
=,(

= & $ #

@ A # 6(((. = #D))6]! ; 1 61 3 3= (; <2 +D _ (6] HMEI
2! 2 6 . 6 25 6(# (HNPM
(3 6 6 %6 " D6(2 2(61 6 +2 6 M 5 (:G 3D 3D6 3G + ((6(A
_ 6 65] HMEP S 5 (# (HSRH NM
, 21D63 2;6 6126 ;6(3 Y2 36Z 2 (6(63 , (6(('
(HMEI 6(3 Y2 36Z 2 (6(63 , 1 (6(2+ . 6 366(;6 3 (
5 6(5 # (HMII
25 6(# (HNHJ
;6' = 6 =(: 3D ' 6;2(A)2(2 (5 (6 65 HMSS
% 3 . , 1 (, 1 + _ 6 65] HMER
26 , 1 (;6 (1 2 ( ) 3 Y26(63 . 3 6((6 HMSE
D6 <6 , (;6 6(25 6(# (HNRJ : 25 (1 .) 636(;
6 M 5 (# (HSNP I
21 (6 ;6 . . 6 3 6(;6 2O HMIP . . 6 3 6(633 6(
; ; ;6 2< 6 ' 3D6 1 ;6 (3 ;6 , 16 M 5 (# (HSNK EN
3 + 6 1D6 ;6 (((5 6) 6 . 6 63 (61 ; ;6 2O HMSJ
Y2 6(. 6 6%; 3 2 2+ . 6 366 ;%2 3 (6(. 6 5 6 63 ;6 (O 16 (; ; 3 (
2O ;62O) 6 . 6 (# (HMSS ; 3 256 6 3 2566) 6(6 ;616;(
;6 % 2362 65626 63 2+ . 6 36%6) 2= ;%2 3 6 ( ) 2(Y % 2O) 616;6 36(F
.) 6(((# (HMIM : $ 3D) 6' 16 <= ;6 2 . = A ; ;
2 <63 ; D =6 M 5 (# (HSEP HIJJ " (36;<= D
, ; HNJR " (36;<= D 6(33 R 5 (HNSM
(Y2 6 (3 6 6 6(61D6 1<6(; , 16 # (HMNJ O
(HNPH
633 6((O HMSN OO R 5 (HNHI : ; 21D6(6 A
3D 2 # 6 6 &)6 # (HNJI
. 2(# 6 6 613 1 6 (3 323 6(# (HMKR
613 Y26 # (HMMM :" (3 '' 3D6 < 56 A
6+ 6 3D2 6( ) 6 . 6 6(625 6(# (HNJS
6(3= 6(# (HNHR
% 25 6(1 .) 636(; 2 <63 P ;'6; # (HSEN
(; # 6 6 ;6 6(Y2 3 6) 6 . 6 (5 6(;6(& ;6((6 . < 6 (1 +6
(HMMJ
(1 2 (;6(. (6 6(;6 16 36 .)(# (HMNP
6(Y2 3 6%) 6 . 6 (5 6_(] ;6 , 1 ;6 # (HMEP
6(25 6(K 5 (# (HMNJ N 5 (# (HMES H 5 HMSK
; # 21D6 . S 5 (# (HSME NE ; 3= 56 2O
N 5 (# (HSSE IR :, . ( ) 3 ' # 6 ;6 ' (6 A
_ 3 6 6))66] 56 32 ;2 3D 1 ;%() + . k 561 2 < 6+; ;6
36 26 ;6((3 3(;6 # (1 5 Y26Z 2 O ;6 , 6<5 6 HMIR) 6(1D6'(;6
+26 _" 2 ( ] HMIK 3= 6 6))66 ;6 56 32 ;2 3D 1
;%() + 6 63 ;6 36 26 ;6((3 3Z ;6 # (_# ( ] HMIK ; ;
(HSEN ; , &))6 HSSK
1 +6 (6) D 2(32(&)2(;6 6 . 6 ; 3 6 36 .) 2 . # (HMSR
X " 6(2 2(36 .) 2 . 6= ;6 HNJN
6 6(& 5 6 ;6 6 " D6 3 6 ;%() + 12 32 6 63 6(+6 ;6(:%D .)(# (
HNJJ P 5 (# (HSJK N
" D 2 1Y26(2+2(36 ;6 % (3 2 . (2 36 .) ( ) ( ) . # (HNJK
< 100052 N 5 (6 65 HNPJ H ; 21 6= E 5 (;
HERR
" 2 . 6<6 ; 6 ;56 (# (HMSJ
&)6 3 ((<2 + HNJJ
! + 6 1 (. . 6 ;6 %D (3 6 ;6(, (# (HMEI
%& < < 3D6Y26 D (3 6 R 5 (# (HNSE

' & " ' ' "

' 0

' = 4 ' & 4 ' = ' &+' & 4' . + & +' ! !# &, :

. (3 +' ' " 6') 3 1 ' 3D6 =' '' 3D6' %2+26 3(+ ' % (3' 65 6G ' 5' HR' (YY ' ; ' HSSI
1 3' 3 # O' ' % (3 6' ;2' ; 3' 6 . ' (2 5 6' ;6' ⁄D (3 6' ;6' 2* (
(' HSPH
2 1 6Z' ' 6(' . 62 (') 6(' 63' ' 336 32 6' ;6' 1 ' (2(' %6 ' ' # (' HSSN
. 6(3636 ' ' ;' % 3Z'6 ; ' ' 6' (6 Z 6 . 6' (61 6' 6 ' , 16' " < 6 2' ;6' '
336 32 6' 63' ;6' ' +26' (2 5 ' ;6' . 16 20' 6 ') (6' 13' 6 ' 56 (' 1D ((' ; ('
6(') 1) 20' 61 5 (' ;6' 16336' 6) Y26 ' # (' HSES ' N3D' 6; ' HSIN
6 . +6 3' ' " < 6 2' ;6' ' 336 32 6' ' (6' 2' 05 a' (61 6' 5 23' 6 6' 63'
6(1 36(' # (' HSMI
, +263' ' 6 Z 6 . 6' 61 6' 32 ;6(' 336 6(' # (' HSIK
6 6 3' ' ' 3 6' 6 ' , 16' 2' 05 a' (61 6' # (' HSNN ' R ;' 6; ' HSSN
' ' % ' 6(1D 1D36' ;6 ' 626 6 ' ' Z ((1D6 ' 336 32 ' (' [6 3 36 ' ;6 '
6 ((16 ' 3 ((<2 +' HSIR
#63 3' ;6' 2 65 6' ' % (3 6' ;6' ' +26' 63' ;6' ' 336 32 6' ' (6' . '
6 Z 6 . 6' (61 6' 5 ' H KS ' # (' HSIE
< 2' , ' (' (2 ' ⁄D (3 6' ;6' ' 336 32 6' 63' ;6(' . 62 (')6 ; 3' ') 6 . 6 6'
. 3 6' ; 2' 05 ⁄' (61 6' # (' HSMS
36 6256 ' ' " < 6 2' D (3 Y26' 63' 1 3 Y26' ;6' ') 6(6' ' 1 (6' 63' ;2'
3D6 3 6' ' (' 2' 05 a' (61 6' P' 5 (' # (' HSPS ' 36(3' 6; 3 ' P' 5 ('
(HSEN
= 2(' 32;6(' 336 6(' (2 ' 6(' 61 5 (' ' (' ;6' ' 6' . 3 ' P' 5 ('
(HSKH ' HSNK
" (;' # 6(' ! 6(' ;6(') 2(' 16 6< 6(' *2 (1 (2 36(' ;6' 3 236(' 6(' 3 (' # (
HEPH
"6 ((' ' % (3 6' ;6' '*2 () 2 ;6 16' . 6' #) ' KMH KES ' # (' HEMJ '
"D 6 =' 2+2(3 ' 36(' (2 ' Y2 3 Z6' D (3 6 (' 36 62 ⁄(' ' '66 ' 25 6('
' NHM MNE ' # (' HSMH
" 6=' ' "D6' 36 32 6' ''3D6' , 6 1D' 6 ((16' P' 5 (' . < ;+6' HIJK '
! 63' ' (36(' ;6(' (6 Z 6 . 6' 63' ; O (6)3 6 . 6' (61 6(' # (' HSMI

' -

: A' J+') + & +

2 6' ' # ' 3 + 6' 63' (6(' . (' P' 5 (' # (' HSIE
D2 1D ' ' ! ' : 6 ' '' 3' # 2 ⁄(A ' ⁄"D6' ((=(' '' 3 + 6 ' ' &O' ;' ((=(' '
; ' HSME ' 6) 36;' ' 23D ⁄(' (16 6 2(' ((=(' ; ' ' ' '
. 6 (' ' $ ' 3 + 6⁄' ' 3D6' 16)3 1 ' ' 6) 6(6 3 3 56' 6 ' (3
HSMJ ' ' ! ' ' '' $ (' (3 ' HSSP ' ; ' HSSR
2 Z 3' ' 3 + 6 ' 32;6(' 63' ' + . 6 3(' # (' HSII
. 5 ;6(' ' ' 1D6 ' ;6' 3 + 6 ' . < ;+6 ' HSIS
36 ' $ ' % ' (3 ' ;6' 3 2 ' $ (' ! ' 5 ' ; ' HIJJ
26 ' ' 2' (6 3 . 6 3' 3 (3 Y26' ; (' ' . 6' ;6' 3 + 6 ' # (' HIJH '
3)'6 ' #' 3 + 6 ' : 6(' + ;(' ;1 5 (' ' ' (A' # (' HSIM
' '' . 6' 63' 6(' . (' ;6' 3 + 6 ' # (' HSIN

'

EES & $ #

: J+ =

2; 3 % 6 ; 63(36 .)(# (HSMR
6 . =((6)D 2(32(1 +6 6 HSMM
+ 6 6(; 6 (((2 . = 3 63 6(3 ; 21362 ((; 2 05 (61 6 # (HSMH
2 3 , ; 13 6 ; 6 D6 <6 # (HSIH
D . ; % 1D . ; 2 6 = 6 HIJJ
2+ = 2 2 . 6 ; 2 ! # (HSME
6(36 (((2 , 1 (% 3 . # (HSMJ
% +6 % [2 6(1D 1D36 ; 6 #D + 6 : , + (A 6 HSEI
% 2(6 % , 1 (; 6 26 # (HSIP
6+ = ; 6 "2 6<2(6 HSEI
6; G % %6 = " 2 (6 ; 3D6) 3 3(: , 8 2< + ; A ; HSIS
36 $ % (3 ; 6 3 2 : , (; A (&! :
32; 6(3D6 D (3 = "3D6 6 ((16 : 2 6 =A ; HSER $ (
! = ; HIJJ
33 ((1 (2< ; HSEM
(=(! " D6 36)D6 (6(2 632((6)D 1 +6 &O' ; HSSI
#6 ; Z63 # (; 63 6' . 6 # (HIJP
6 2 . 6 32; 6 D (3 Y26 63 336 6 (2 ; 8 2< + ; # (HSSR
< Y263 # 6 2 3 ! 3 # (HSSE
36 625Y 2(6 6(; 2 ; HM 5 (# (HSME NP : , 3 3 6(
" 2 . 6 2(3 1 6((66 " < 6 +6 6 63 =3 Y26)) KI MJ A
. 63 " 6 # 6(; 6 3 , 21D63 (5 6 63 (6(25 +6(65 D (3 Y26 ; 2
; 3 ' (63 63 +6 O KPM '' # (HSNR
! (1D ; 6 % & ; 6 6 6(((5 6 63 (6(3 5 20 # (HSSN
! 6= 3D2 6+ 6 # (HSIN
$; ; +3 . 2(# (HSMM

_:# [A (+ ' 6(3D 3 3D6 G (3D6 # (D +2 +6]

" & " & & , & " B & " #& C
$ & - B % &

1 (# (D D 1 6(R 5 (" #: < 36 # (6 NM SP
1 G HSNM NP
. . 6 ; , 6 . ("; # ; 631 " #: , . 3D6 ;6() 31D6(
" . . 6 ; 6 ;; 3D6 2 1 (! $ HSMH
=" 3D6 63("HMNM ;HMMS " #: 1 G HSNI
Z = (" " 613 6 5 3 . 6(Y26 +6(3 ([. = 1 2(3 3
(6 HSSH
2 16(' 3D6 D (3 =" 3D6 " 2< " #: # (6 HSNH
5 # 6 Z 6 ; # 1 G HSIH
. 1 %] % (3 =" 3D6 G "# ; HMRS EP " #: 1 G HNRE
% (2(; 3 % (63 Y2 6 ; 62 . (1)3 6(2 3 6) (3 6 ; ; -) 6
;[Z6G(13 D (3 1 6(+6(3 (# 6 2(3 3 1 G HSES
- Z6 G(613 . Y2 6 D (3 . # 6 (61 05 2(3 3
; - Z6 G(1)33 6 # HM 1 G HSIK
& 1D 5 &)6 6; 3 63 6) (3 6 3 (& Z61D G(HMKR NN
; - Z6 G(< # (# (HI 1 G HSIH
2 6 ! 16 Z ! 16 3 2 1 HNEK S 63 (6(;6)61D6(6; 36(; ! 6 Z
< G(:`?U` A $ (G HSSE
& Z61D G(6(# (6 X HSMK
, ;6 3D 1a '6((MMP 631 + 6 HMNR
&(((6 . ("&(((" #: 6 . <6 + HSEI
G (36)D6 3D = 3 3Z 1 HNEN E : 613 " + 12 . 6 3(A " #: $ (G HSEE
; 2((5 ("# ; HMNR 2 +6 5= 6 1 63= #2< 1 3 (005 ; <2 +D HSSK
G(" D6 . 3 6O) 3(" 36)D6 3D = 13 D (3 1 631 O
" #: 1 G HSSE
G(; & 3D6 1D 56("3D6 %)(6 "; Z G ; G(1)3 6(6 2 .) 1 2 . 5 " #: 1 G HSSM
; Z2*(;6O 6) (3 ((612 ;61 . Y2 3 2 . 6 3 . 6;
65 D (3 1 631 1 G HSEN
"D6 6 ! 636 . 2 . 6 3 # 6 63 32 6 . 6 HSNP R _! 1 3 (3D6 6 3 ("3D6 2 1 (3 $ (G]

&%

B(',4 9 4A 6 F(,A 5'&#) *> (%$ 50'#>&#$ '& ,A 'B 4 ! " #:'
,) 9
B 4 9)< B,)##7($% 5 '&# # #)' , F(#' 5 3 , 9 ($ " #:'
,) 9
DA)& ()4(B#'#, 04 ,% $7 &(%# R ('& 04 ,% I #''#, $$#/#7 H " #:'
1 G' HSNS
DA4);#9 4(:, F(> ')&# 5 '&# > ' ()$"$)($7 '&#,>#, $ ($B $7
5, * ! " #: #, ($
0 4 9 4(? (' ,A 5B $7 " #: (#$$
0; 7#);4A C 0'#>&#$ '& ,AI # #)'($'''&#'&, $# 5B $7 + :'
"7 ># '
0;"< 4(6 =&# 'A# , 5 0(%(*"$7?"%" '" 3 ,4 0#,(# ((" #:'
,) 9 #')
D#%#$#, '($ $7 ,#5 ,* '($ ($B $7 0#, " 5 3 ,4 " #:
,) 9 #')
= ,$ 9 4(0 B ('() 9,('#, 5 '&# (/'##$'&)#$'",A ¤($B $7 " #:'
,) 9
3#%(#, 4(?0A '#* &(' ,())&, $ %()"* ,#,"* ! $() ,"* 1',#)&'

@ 4,;#9 4(3 _(' ,A 5 '&# ($'#,,#%$"* #$ "($% $ '&# 5 (%&' 5 #$,A 5
(" #: ,) 9
D# '($ 5 '&#?> ' ()0##9('& ! $'&#=#,,(8 # " #: ,) 9
D(# $7 %, 9'& 5 '&#D#5 ,* '($ ($B $7 " : C#(>;(%
HSEJ
' 36)D6 ' 3D =' 'D (3 1* ' 65 6G' ''D (' 6 + ' " #: 1 G'
@ # 4(0 (' ,A 5 '&# # ' 8 (&*#$' 5 '&# 6# "('($B $7 " #:'
C#*8#,%
=&# 6# "('($C#*8#,% " #: C#*8#,%

MNE

0' '# B >#, ,# ' :$% (& ?55 (, ($ '&# ?,)&(!# 5 #$()# !* / T #77 D , 9$ $7 2 !#$7(& #$'($)4 !($ / ' T #7 L , 9$ #') & , , (0, # : E#%)('($ 7# L, $)# 7 $ # C#! $' (((((B ,(O #') #))($ 7# 7)"*#$' ($#7(' > , & (' ,(7# : > " . 7, (7 #') F(' ', ()& L F(# E"$'('", 8#, ()&'# 7# 2(! . , $# ! * 7#"')&#$ M (#,& 5# B 7#, 8 * F " (? F#>#)&# 7# . 7# L ", K"#! "/ *8 7# & , # + #$: > %$# B ,(L#, , (#, # *'# 7# C#' ',) 7# '&#, ($# 7# .#7()((! B ,(L, (#7#& 8", %3 E"$'('", 8#, ()&'# " F#"')& $7 B , (U 2 '& #') R $($7 (!) $' ($ '&# C#% '($ 5 ? # $7#, ! !(((9(,#)& H 2)& ,7 C B C 8(8 ('&#K"# $ '($ # 4 B ,(E '()# #' #/', ('7# * $"), (' ," # ($ < D C F# >)& 7# F(> * '(B $'(5()(#$: > " . 7, (7 C#' '#, #7(B, ($)(> (#$()# E , 7 "$%&($ 2 : #)"#(7 I)'# ($'#* '($ "/ 7# I: *>(, # '' * $ B , ($7 C#(>; (% B(' & , , # > $7 $)# 7" ,7($ 2, $!# # ! ," # #')
D(8(#, 2 C#' ', # #" .# * (, # 7 I: ' > ", #, !(, I (' 7# #$, A B ,(

0 $"' . F(_, ((/$!(#KK #$()# #')
0)&9 , 3 : , (#59#)& # ./(*(($ *(' B B(" B 7#, 8 , $
0'#($&#, ; 0 E"$'('", 8#, ()&'# " F#"')& $7 (#$$
=#" #' ? , , # > $7 $)# 7(> * ' 7# #, ', $7 7# 0 (%$) 7# C . '&#
L7$# $ B , ($7 C $7 $
=", 8 2 #$#'($( )&# F#>#)&#$! * M (#,& 5# #')! (#$$

' & " #& ' "%& "

?7, ("(2 ' , (7#I " ('#*>(B, '
.) ' ' '5 3 ';6'1 33 1'6;' 5 33 ((. '; ',)) ' ';' 2(3 ' 6';6 6'
) + 6'631' ! 16 Z '
'#$ 2 ('7# % , (((*> > B(D *#
$' , ($(2 B (' , (7# #) # ")) # # 7 >, ($) (>(7# %"#, , * 7
0# (* '' * $ #$()#
$'(E ' , (7#(" ('#*>(', 7 '' 7 '($ #$()#
F % ($(2 E (' , (#$#'($ #$()#
2 8"'(6 ? F# !(' #' , #8" %# '(B(((8, (#/ D *#
2, '($" ? . F# 8# A>, ((8, (K"("K"# D *# 7 ▫ , 6 1D'
', $ '($U (' (, # 7# %"#, , # 7# &A>, # B , (
2" , $#, (6 ? F# &# A>, ((8, (',) #, % *
#$ #, L 7# D#)($ 7# %"#, , 7((>, A ")# 7# 8 ' $! 7#
C#> $' 0#!(#
6 !(" B (' , ("('#*> , (#
C $% L, 0"))# 7# %"#, , 5 '') $ 0" ' $ 0# (* # %(" '(7) ; ($# 7# >)#
) $ "( ) $)&(" ?,)&(!(' , () ' ($?>># $7 ,!
B *' B (' , (#$#; ($ #$()#

% ' <!

MNV O; ‘ ‘ 0‘ ‘ J &+‘ " =

0 $7 ! B (' ,(7# :*>#, 7 , B *>#_"$
0#,#$ **#$' ,(7# %"#, , 7((>, :7 8A '&# * $4 5 '&#?88#A
. $'#) ($
0 #(7 $ 6 **#$' ,((7# ' '" ,# (%($(#" ,#(>"8 () # 0', 8",%
=& " 6 ? 7# R (" $" H C ' ,(,"* "('#*> ,((8,(C $7 $

C?=:D 3 DMO

?,* ', $% : =&# :*>#, , & , # ! C $7 $
"*% ,'#$, 7#, ,'& * " $)&' 0', 8",%
2#)&()&'# M , * 0'"'% ,'
,)& . 2#)&()&'#$ " 7#* C#8#$ 7,#(#, 2, 9# (,# 2 '&
, 9$ L #$()# ? ('_,() 04#')& C $7 $
")& '; L 2#)&()&'# 7#, D#%(#,"$% M (L#,7($ $7 ! (#$$
HSRH S
' : F# , (($?5,() ,#8" %# '(B ,(
F $!(A 7 C :/>" ($ 7# . _,(_) . 7,(7
F# C#! 2 0' ,(7)"*#$' ' 7(, ($) ,,# ;($# I ' (!
%$
F# < ,7($? & , # + F#" / $$## 7" ,#%$# 7# F " A
L *#, $ (' (,# 7# B&((>## B ,(
**#, B",% ' (_, $ 6 ! $ 2#)&()&'# 7# * $( )&#$ D#()&# ($
"7 ># '
#,,# B :", > ( )&# B ('(4 (* A>,( )&#$ M,(#% C#(>;(%
"8#, ? 2#)&()&'# # '#,,#()& ! R2#)& 7#, :", > 0' '#$ H
2 '&
"*# . ? 0 B&((> 50> ($ C $7 $
6",(#$ 7# 2, !(#,# B ? C %"#, ,# 7# &A>,# #' 8 ' (# 7# C#> $'
B ((
M,#*#, ? _2#)&()&'# 7#, &#, ,)&#$7#$ 7## $ 7# * C#(>;(%
M,#')&* A, C 7 !() R? !(#H 2,(''(:($# . $ %, >&() (#$$
C *>,#)&' M F#"')&# 2#)&()&'# ! #, ($
C $# B # 0 =&# . ,# ($ 0> ($ C $7 $
C# & =&# . ,( ) 5 0> ($U '&#(, $!#, ($ $7 :/>" ($ B&(S
7# >&(
C# ,#' 6 L 0' ' %# #&()&'# 7#, D#>"8 (4 #$#7(% C#(>;(% $7 D(%
C#!(. ? F $ 6 #5 E (#, ; % ! $ E / #($# L *((# "$7 ;9#(<"7( )&#
F(> * '#$ #($#,@#(' ,# "
. $5, $(C C#%),('($ $# D *#
C * ,($ 7 %"#, , 7# %, $7") ' .#7()# D *#
0' ,(7# . , ($ (($ 7) 7"' 7(' $'($ > ((8 '' % (7(
C#> $' D *# ▫ &) $' ($),(' () #$K"(,A ' '&# "'& ,('(#
5 ,'&#&(' ,A 5 '&# 9 ,8#'9##$ 0# (* $7 '&# C# %"#) $)#,$($% '&# # 5
A>,"
. ,)4 : F(# @" **#$4"$5 ! $ A $$#U 7 5, $; ( )&# 0' ' #8#$ "$7
0> $(#$ 0'(8",%
. *#$'(B 0#8 '($ #$(#, # 8 '' % (7(C#> $' L ,#$)#
E *#)&# ? 6 C #*>#,#", & , # #' $,#%$# (! C "! ($
B,#) '' 3 (' ,A 5 '&# D#(%$ 5 & , # R:/)# (, 0#,(# H !
C $7 $
D $4# C ! $ F(# * $#$ "$7 7(# > $( )&# . $,)&(# (* "$7 6 &,
&"$7#,' ///! $7 ///!(50 **' ()&# 3#,4# #(>;(% #')

D * $(0' ,(7)"*#$' '7(#$#;((C !(#$()#
D# # (' ,(7#) *8 '#$! 7# C#> $' . 7,(7
D #$)4 . F(# # %#,"$%7#,4 $(% () (#$L,#(' 7'2"$ (#$$
0 %,#7 I2 .#* ,(# (' ,()&#7#I. $,)&('' * $(#$()#
0'(, ($% . /9# 0(,3 F $6 &$ 5?" ',(, B %# 5, * '&# (' ,A 5
'&#0(/'##$'& #$'",A ! V*7 $
3(#$ 1$'#,$#&*"$%#$M , %#%#$7(#D "8 ' '#$="$(?%(#,"$7
.#& 7(."$ '#,
,(,'# C !(#7I"$B ',()(#$7# #$(#R. ?,8 , H B ,(
@# #, 6 C 7(> * '(#L, $S (# "*((#"7"/!(0(#) #')B ,(R2#)& 7#,
@($4#(#$ 6 3 2#)&()&'# 7# * $( )&#$D#()&# $:"(I> 0' '#" H 2 '&

) (, * 5($ (!

AA

A

CWWN$CDCE(

C 2D?B :0

"D 6 ;1 56 6;<= 613 :)) RIJ KJSA D . $ 3Z 026 6 2 ;6 ; ;623I1D6 6(1D 1D36 N3D 6; <= 36 ; , 33 +6 HSIK 66 ((3 G(D 6(<6 1<36 ;6 6(1D 1D3 G ((6 (1D 1 2 (6 2)2< 1 3 3 6 ; ' 1 .)6 ; 2(+2 ; 16 ! 6G6 1D6 2 ;6 ; ;623(1D6 6(1D 1D36 6 HIJR GD 1D (3D6 (61 ;6; 3 F , , (36 (- 3 (1D6 $ 6+G6 (6 ;2 1D ; 626 6 ;623(1D6 D (3 (1D6 36 32 6 HIJJ , 2(3 %2 + D (3 =(66 , - 6(336 5 1D ; 2 ; ((; (36 6 1D 6(1D ! 6 HSSP < +)D 6(6 1 3 6;' (. 6 3D6 G (6 2 . 6 36;' <6 G 3 < = ((6 (6(1D 1D36 ;6(;623(1D6 ! 6(6; 36;' <= C # (3

.?E10 D B=0

##* "$$#)# ,A' 77 $A %#$#,)) "$ 5 '&# .0 * '#,(5 ,'&# &(' ,A 5 '&# :*>(,# ($ '&(>#,(7 ' '& ' 5",$(&#7 ($ '&# (8 (%/ >&A ' & > 5 ((9('& ,#% ,7 ' '&# >#,(7 (**#7('# A >,#)#7($% =&# NI#$ "($% (' 5 >,($'#7 "'& ,('(# 9(& 9 & 9) $ (7#, 8 # >, > ,'($ 5 '&#) $'#$' 5 '&# ?,)&(!# #$"*#, '#7 8A . B ,7 & !# 8###$ * 7# %#$#, A))# (8 # ($ >,($' '&, "%& '&# 8 ", 5, A $7 >,($)# A&(' ,() **(($ 5 ?) 7#*(# $7 5 '&# 1$(!#, ('(# 9# 5 '&# ?)('($ 5, &(' ,() $7 ,)& # %() ,# # ,)& ' 8# 5 "$7 ($ #!#,A > , ' 5 '&#) "$',A L , '&# >#,(7 ',# '#7 ($ '&# >,# #$')& >'#, '&# ,)&(!# 5 (#$$. "$()& R9&()& & !# 8###$ * A '#* '() A 9 ,4#7H F,# 7#$ $7 #(7# 8#,% ,# $#)# ,(A 5 >,(* ,A (*> ,' $)#T 8" '& # 5 . ,8",% #, ($ $!#, F((# 7 ,5 $7 '&#, >,# #$' ,5 ,*#,) >(' * A (4#9(#8# #/>#)'#7' A(# 7 $ 77('($ & ,!# ' ' & " 7 8# ,#*#*8#,#7 '& ' 9&#,# '&# (#$$?,)&(!# 5",$(& 8"$7 $' 7)"*#$' ,A #!(7#$)#) $)#,$($% '&# ,#(%$ 5 L#,7($ $7 $7 . /(*(($ '&# ,# (7#$)# 5 D"7 5 9 '&, "%& " ' B, %"# $7 '& ' &(?,)&(!# '&#,# 9#,# 9('& '&# #/)#>'($ 5 '&# ?)' 5 '&# F(#' * ' ' A 7# ', A#7 >, 8 8 A ' '&# '(*# 5 '&#) >'",# 5 '&# M #($ #('# 8A '&# 09#7# ($ F", ($% '&# 9& # 5 '&(>#,(7 '&# *>#,(' 9$ 9($% ,%# A' '&#(, 5# , 5 '&# '#,,(' ,(% !#,$*#$' $7 ' '&#(,%#$#, '(*(7('A > A#7 "8 ,7($ '# > ,'T 8" '& "%& '&(7(*($(&# '&# ($'#,# ' 5 '&#(, ?,)&(!# #!#$ ($ '&#) # 5 '&# $ # '() ' 9$ #/)#>' ($,#5#,#$)# ' > ,'()" ,) $5 () '&(7 # $ ' >> A ' #!#, 5 '&# D&#$(& $7 3# '>& ($ ' 9$ 9&#'&#, , $ ' #)) # ('())#$',# =&# ,# 7#, (% ($,#5#, ,#7 ' '&# %#$#, %"(7 $)# 5 ? ",4& ,7' I $7 "$7 ?7,# 8")& 7#, 7#"')&#$?,)&(!# ($'9 > ,' C#(>;(% ? %"(7 $)# 5 >#)(7! $' %# ' ,# # ,)& ($) $$#/($ 9('& '&# >#,(7 ',# '#7 ($ '&# #)& >'#((">> (#7 8A :7 #, ! $ &* F(# $7)&,(5'#$ 7 4 " 4 " 5 "$7 0' ' ?,)&(! (#$$

BD E=:F MO

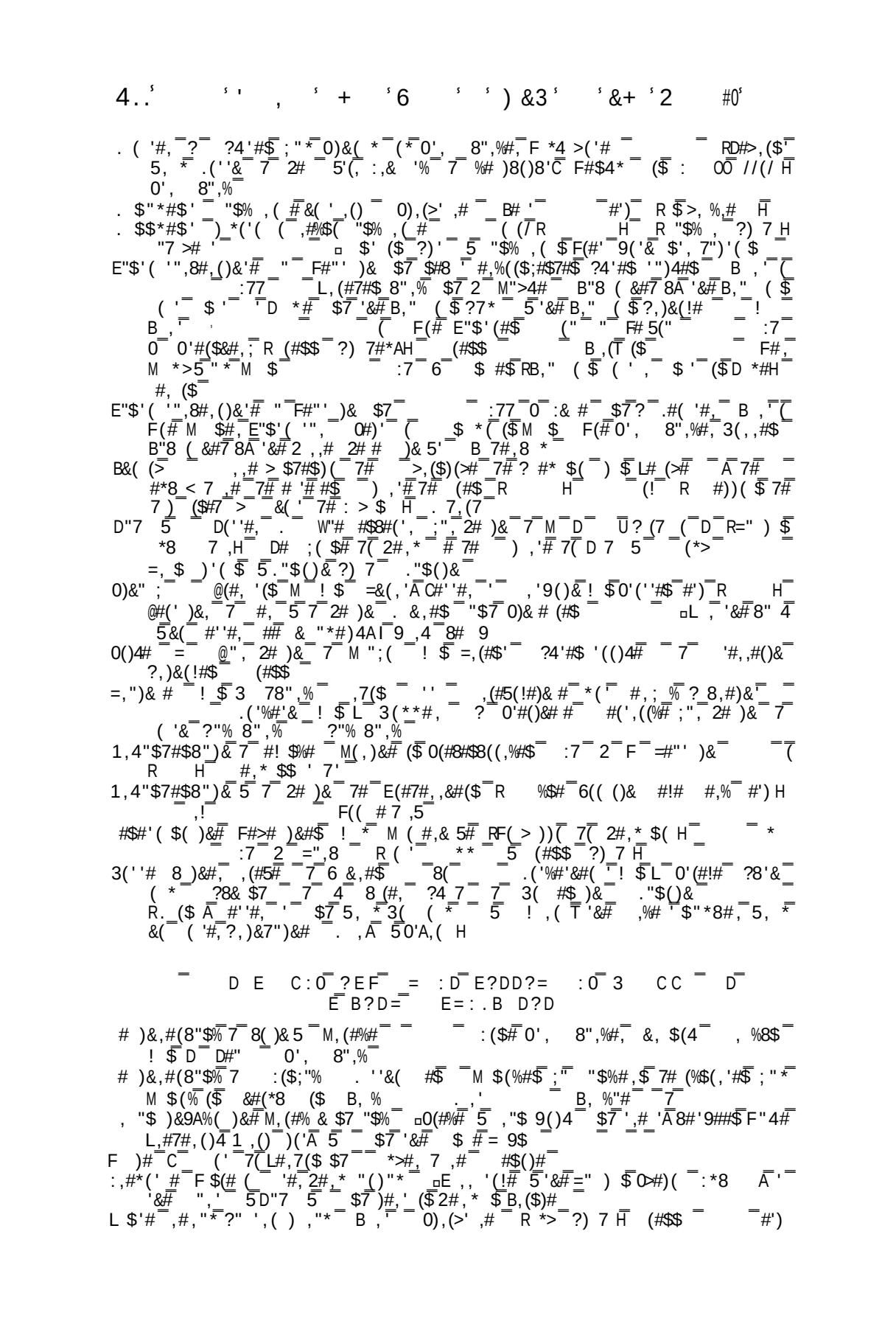
D 2 E?C F 1.:E=0

b?'#& ' + ! ' 0' J +&# A . +D' = ## &# ' ! '0 + ' +' '
= 4 ' + & ' + ' a

(8 < M # I ,(#5# $ M D"7 5 8#, '& 5($#('#, ?7 * L,#(&#,* ! $
F(#',()& '#($ R O H :($ #('', %;", 2#)& M # I" 7 2#%#$,#5 ,* '($
($E(#7#,7 '#,,#()& RD#>,($ 5, *?,)&(!5", '#,,#()& 2#)& 999 B'
(#$$
,(#5# " ?4'#$;", 2#)& 7 0 <((&, M,(#%# ($ 7#$ @#('#$ 7 ! ,9 '#$7#$
:($5 " #7#, 3(''# 8)&#, (U . D(''#, F(# 2,"$7"$% 7#, 1$($
."$()& ((U 7 F(# 1$($" #($,()&
8 ($U 7 F#, 6((()&#, :,85 %#4,(#% 8 ,! !U
L 0'(#!# F(# B ('(4 A#,$I R (' , ** 5 ! ?) 7#*A H
8 !(U 7 * D#()& ' % 8(;", 2,"$7"$% 7#, C(%
8 +U? , $ ' *:($5# 7 B "#, M,(#% ! 4# 8(;"*
E((,$8#,%#, L((, '#$' %
,(#5#" ?4'#$;", 2#)& 7 6 &,& *('8# D")4 ()&' "5 A#,$I L((, '#$& "
UM , $7(#(', %#;", D#()& %#)&()&'# R (' ** 5
! ?) 7 H ."$()& !U 3 2 '; #(', ;", 2#)& #,; %
? 8,#)&'I "$7 7# C $7 8#,%#, "$7# 8
&,(' " $ '9 $7(%# :,($$#,"$% $ 7 %#*#($# D#8# ( )&# ",#$ (* :,';&#,'
; %'&"*8 # '#,,#()& 87#,:$ R3('&'&#B# $'IO">>()'($H
L $'# ,#,"* ?" ',( ) ,"* B ,' ((F(> * ' , #' ?)' R *> ?) 7#*A H
(#$$ #') R $>, %,# H
2($7# A ? . $("$#$' &(' ,(# &#*() ! B, %"#
%#$,(#5# ! $ #(7# 8#,% B, 5# ,#$ " 0'"7#"'#$!#,5 ! , 7,#(
&"$7#, 6 &,#$ R H #(7# 8#,%
$ #$ 6 F#, $5 ,* '(!>,_)# 7# !(' #' * ,(8" 7 M $:,;8( )& 5
2#8& ,7 =,")& # .('' &7 0' 7' ,)&(! ! $ M $ E
M# #, C F(# 2#%#$,#5 ,* '($ ($ 3# '5 #$ " E(#7#(=&#($ RF)"*#$'
9('& # ")(7 '($ H B"& 7 >,#" 0' ' ,)&(!#$ ▫ *>,(# '&# A# ,
C#(>;(%
M)& . #(', %#;", $#"#,#$ 2#)& "$$8#$"';'#$ $7)&,(5'#$ RD#>,($
5, * F#$4)&,(5'#$ 7 >&(&(' , # 7 4 (#, ?4 7 7 3(#$)& H
(#$$
L ,(#59#)& # ;9 6 . , ($ _#,; %? 8,#)&'▫! $ B,#" #$ " 5(8#,
7(# ($7,( )&#$ 3(,,#$? '>,#" ( )&#. $ ')&,(5' ///(/
M $(% 8#,%
C $%"#' ?,) $ #)" /!(C #% '(7" * !(!#,#' #') $)((,((/ $()(
#),#' 7>,($)(>#* "" *?"%" ' "*▫'&#: #)' ,? ! #
. /(*(($,(#5# . I $ #,; % &,(' >& ! $ 35(,''#*8#,% C#8,#'I
: % ;($ 7 0' '#$ "$7 M(,)&#$%#)&()&'# (/ 1 *
,(#59#)& # M . /(*(($ * #(= % ? 8,#)&' ! $ A#,$ $
. L,#A8#,%I 0 ** ""% &(' , 0)&, " 1,4 (! 0'"'' % ," "
=5(8($%#$
,(#5#" ?4'#$;" 2#)& . /(*(($,# $ &, %8$! 3 : 0)&9 ,;
B ,' UF#, ,(#59#)& # 7 M . *(' B >' B(" B, '] 2"')&'#$
5(8#,7 C %# 7 M '& M(,)&# ($ F#"')& $7R H #') ! B 7#,
8 ,*

16 ' ! ' QQ

WL$E



(,+ ' , + 6) &3 &+ 2 #0

:%)) 61D3 5 6(1D ; - =(6 2 6 1D(- . . 6 +6 1D3(HNNM S : ! ! '' 3 3(1D 5 ; - 2 - HESM ((6 6(1D ; ;623(1D6 ! 6((6 3 ;6 . 2(+ +; 336 36 (! 5 HNMM SJB ! 5 HNSJ HNHSB ! (5 5 2 32 Z2(3 ;6 ! (5 ; 5 . (2)) 6 . 6 36; ; 6; 36; <= # (3 , 6 <2 + HSSM IK 3 Z 2(5 1DG62; :HMPP SKA [6 3(1D '2 ; 6(1D ; &<6 D6 (5 R HSIR 6 Z6 - 626 6 (1D ; 6 623(1D6 (6 3 ;6 6' . 3 ! (; . 6(2 HSMK 6 5 [2 ; 623(1D6 6(1D 1D36 ! . 6 + (' 6; 6 < (Z2 . &* D - 6+ ! 5 '' . . 3 1D6 $ 6 6 6)Z + HSEK 631 336 623(1D6 6(1D 1D36 [6 3 6 ; 6 6+6 6' . 3 ; RJ* D - 6+6(:HMMM HNKSA : < 3D6 ; 623(1D6 6(1D A ! :HMM M SNA 3233+ 3 HSSI ! :HMSN HNHSA < HSIM _"D6 (3 ; ; G 3D6)6 ;] 1D . ;3 6(1D ; 6 623(1D6 ! (52 5 :, 6 ; f 33D (A . HESN E 32<<($: (D)A 6132 6(2)6 % (3 = :, . D 6(! 3 3D6 6 ; '' 3D6 "D 3= 6 (8 $ A ; 36; <= % ((; HIJK "2 < 6(1D 1D36 ; " +6 61D3(6 % <(<2 + ;6 < (Z2) +. 3 3 - (6 - 8(! HHNN HERP ! 6 HIJR $ ' 623(1D6 6(1D 1D36 . [6 3 36 ; 6 6+6 6' . 3 ! 6 HSII _ ()61 = ' 3D6 2+(<2 + 63 ' HNMM ; 3( ) 6 . 6( ]

9 : A 6 + 0 6 +&+

21D 3Z , 5 6(1D 1D36 ;6 6+ 6 2 + ,6 ; ; I 5 (! 6 HSRH S 1D 6 2 . <2 +6 , (36 3 + HNNH 3D HSEJ 3Z $ O . 8($ D Z2 . . - +6 HNNP 3 <6(;6 6 6 1 (1D3 +2 + ; # 3 - 2 (1D(6 8($ 2 Z<2 + HSIH 2 6 < 61D6 $ 6 3 +6 Z2 ; 623(1D6 6(1D 1D36 HNMM I % (3 [6 3(1D ! HSSR K & 3 ' , 6(1D 1D36 ;6 2 . < 1D(1D6 % ;6 P 5 (6 HSNS I

:% A 6 + 0) &3 # &+

6+6 " 6 6 + (1D % 32 + O . 8(# 62((D < 000 6 HSEK , 1 6 O . '2 ; , (36 3 + Z2 6(2 . 61 HMNR 6(2 HSES 2< # 6 - 2 ' (36 3 + Z2 , 2 ; HNNS 6(;6 HSIK % 2)3 6 1D3D (2 (6 6 6D 6 ' 2((2 O . 5 &6(36 6 1D $ 336 <6 + HSIE % 3Z . - (6 O < (Z2 (6 6 "D <6(36 +2 + HNPE NK 6 HIJR %)'6 & % O . '2 ; 6 - .) . ((3D Z (. 2(2 1D HSIM 2 6 < 61D6 $ 6 3 +6 Z2 6(1D O . 8(% (3 [6 3(1D ! QQQ HSEK 6 . 6 6 + (6 3G 1 2 + O . 8(; 6 HNMK NK % (3 [6 3(1D ! O5 HSNN 6 3Z6([2 6(1D 1D36 ; 6 + (6 $; 2 +8; - O . 6)Z + HSEJ d 1D6 + <6 ; 6 + (6 3G 1 2 + - (6 O . 8(< (Z2 (6 6 $ D Z2 . . - +6 :HMRE NPA $ 2 Z<2 + HIJR $ 36 , 6 $ D O . 8(: 2+2 ((6 3 3 A %6 ;6 <6 + HSIP $ 6 3D6 . 6 [2 6(1D ; " 6 6+6 O . 8(HNNN N : .) 1 ; A ! 6 HSEN

: 5A 6 + 0 ' #0

Y 6Z % 6 ! '63" 6 . + 6 ;8) 6(6(' . 6 . 6(' 63 1 6() ; 16 ;6
+ (' # (' HSSE
3D ; ' , ' $ ' 623(1D ;' 2 ' ; ' %2+6 336 ' 6(1D ' ; ' ' 2((6(' ; ' 6 3(1D6 '
2", 6 1D8(' ! 6 D ' HNRH IS ' ! ' ' 6 . 6 ' HSKS
6Z ; ' , ' 5 ' - (6 ' 2 ; '' ' 2 ' ; ' D6 +6 + ' # 3 ' : 5 ' 1 ; A '
2 1D ' HSSN
6 2(' ' ' 6 ' + ((6 # ' %6 1D(' ! ' 5 ' , 6 1D ' 1D 6 '
% (3 (1D6(' D <21D ' ' ' HSIN ' 2 1D ' HSIN
' [2 ' 6(1D 1D36 ;6 ' ;2 +' ;6 ' ;623(1D6 ' + ' _HNJS HJ]' 1D 6
% (3 (1D6(' D <21D ' ' ' HSIM ' 2 1D ' HSIN
+ ''(36 ' %' 5 ' 6 ' 6 1D(3 +' Z2' 6+6 (<2 +' HNJS ' 2 1D ' HSSN '
, 6 (36 ' %' 6 ' +;6<2 + (1D6' 6((((3 6 3 ' : ((6 3 A' 6(2 ' HSIJ '
, 6 36 (336 ' ' 6' 6 (6' ;6(' ZD6 Z +(' - ' ') 6 ' :HMNS IA ' 33D6 ' ;
(3 323(' ' ' (36 6 1D ' 6(1D 1D3(' (1D2 +' 00 5 ' HIJK
;6 =' ' 2 ; '' ' 2 ' (6 6' [6 3 ' HNJJ ' P' 5 (' ! ' ' P ;' 6; 3 '
+26 ' HSNR ' ! ' ' < ' HSNN
% . . 6 #2 +(3 ' ' ' 5 ' - D 1((' ;6(' ; (' 631 ' 6<6 ' K' 5 ('
! 6 ' HSKE MH ' _$ 3D ' ; 12 . 6 3( ]
%2 36 ' , ' 6(1D 1D36 - ' ,6 ; ;(' ' 2 ;' (6 6 ' 36 . ' < (' Z2' ;6((6 ' - 2 +'
' , '2 3' E' 5 (' 1D ''D 2(6 ' HSMJ K
' #D))' +' - . . 6 ; 6 6 ' - ' 2 ;)D(' ' 1D ''D 2(6 ' HSNH
-6 (1D< 2 . 6 ' ' ; ' - 6(6 ' ! 6 ' HSNN
6((6 ' ' 6 ' +;6<2 +6 ' 6((((3 6 3 ' : 5 ' 1 ;6 . = A' 2 1D ' HSIR
' 6' 6 1D((3 ;3' 2G 3D' 2 ' %6 Z +' 0 . ' 2 1D ' HSNN
3Z ' % ' 6' $ D ' 2 ; '8(' ' ;6 ' 6 1D(3 +' Z2' 6+6 (<2 +' :HNENA ' 2 ' ; 6'
, 6 (36 2 +(<6G6+2 +' <2 +' HSIM
2 6 ' ' ' ' D ' -6) 6 ' ;6 ' 6(63Z+6<6 ' ;' 626 6 ' (3 . 6 ' , 6 <2 +'
' ' HIJR
' ' 6(1D ''2 +' ;' 6 ;6 ' '2 ' ;6 ' "2 6 6+' 2 ; '8(' %' :HNIR HNJRA
33D ' ;' (3 ' '2 ' (36 6 1D ' 6(1D 1D3(' (1D2 +' 00 ' HIJJ
&)6 ' ' &' 6' 2 ;2 +' ;6 ' ' # 62((' D <' ! ' 000 ' HSEK
6 ' ' 5 ' ,2 (36 ' 2 ;' ! 6 ' 5 ' 2; 2) ' ' HN ' 2 ;' HE ' D D
! (' 0 5' '' . . 3 1D6' $ 6 6 ' 6 ' HSEK ' 631
336 ' ' 6(1D 1D36 ;6 ' ;623(1D6 ' ' 5 ' ;' ! <6 6 32 +6 ' ;' 2 ;6(' D ('
Z2 . ' " ;6' - ' 2 ; '8(' ' :HNIS HNHPA ' P' 5 (' 1D ''D 2(6 ' HSNE ER
' # 3 ' 2 ' 6(1D ' ;' '9Z ' [' ;' 2(+ +8(' 2 ; '8(' ' 2 ' ;' ' +6' ;
- ' 33D (' 2 1D ' HSSJ
3 656 ' , ' 6 ' - .)'' 2 . ' 2G 3D ' ' ' '' 6 ' () 2 +' ;' SJ* D '
- 6+ (' HNJE HI ' 2 1D ' HSEN
' 6' ! 6 D ; 2 +6 ' <6 ' ; 6' 1D' +6' - (6 ' 2 ; '(' ' ' ;' ' □
2 1D ' HSPI
' 6' ! 6 <6 6 32 +6 ' ;' 6;6 (1D(' - 6 (6(' ' ' ;' 6 1D(3 +' HMIS ' : 5
1 ; A' 2 1D ' HSSH
$;; +3 ' ' ' , 16' 63' 6(' # 36(3 3(' 6 . ;(' (2(' D 6(' Q' 63'
%6 ' ' 6526' % (3 Y26 ' ! ' 0
$;' ' $ ' "D6' % 2(6' '' 2(3 ' ' 3D6' "D 3=' 6 (8 $ ' : 6132 6' ' 3 ' 3D6'
116((' '' 33D (A' ; ' HSNI
$ 61D ' , ' 5 ' ' # *6 3' Z2 ' 6' . ' ;6 ' 6 1D(*2(3 Z' ' ;' HN' D D ' : ' 6 . '
<=' 3D6' 2 3' # 3 6' 6 +' % Z' '' !6 ;6 Z ' HNSNA ' 626' %6 ;6 <6 +6 '
D < 1D6 ' 5 ' H ' HSIR

% ' ! ' QQ

$ ' 6 2+(<2 +6 6 + (' 6;6 3233+ 3 HSIJ : 65 6G6;
336 % (3 [6 3(1D ! 2 5 HSIP A
[2 6(1D 1D36 ;6 ;623(1D6 # 36(3 36 :HNMM IA : $ 3D))6 ; O '
; 12 . 6 3(' . 6(;6 $6 . ;', ' 3 1D 56(A 6 HSSS
99 36 (6 %6 ;6 <6 +6 - 361< (. 2((6 6 2 () + 6(3 3 HSNK
[G 6; 61 2;6 D (3 % 5 6 &<6; 6 Z+6(;3(1D '36 ; ; - (6
: 2; " f ,6 ; ; A ;6 . % HN 2 HE D D ! 6 HSEI
_) &3 # &+ &+ # + '3 26]

$ (

: A ?+ &#

- 2(6 2;G +,2 (3Z2 D 3 3D6 2 (6 ;5 2 G D 6 ;; &* D
- 6+6(# 3 HMEI HNPK 3D6 HSEE
[G 6; 61 2;6 D (3 % 5 ,2 (3 D (3 5 D 3 2 (6 6 6Z 6D2 +6
Z2 6 (36 6 1D Z HSEK :# 3(2) 3 HNHS A

: A ? &+ A . .

6 . ; , [2 6(1D ; (36 6 1D 2D6 5 HNJS I D 6 . [2(. . 6 D
. ; - 2)' Z # 3 - 6 . (HSEN
< ! 6 :& + (3 ; 65 +6 - 1D6 G6(6 (. ZD6 Z +3D2 . &6(36 6 1D
2 ; (5 ;6 36 2 + ; 6 + (Z6((< (Z2 - O . 8(
" ;6 :HMNS ENA : 6) 3' . 1D 5 '2 (36 6 1D 6(1D 1D36 ! _
! 6 HSII
D 6 3 +6 Z2 6(1D ; 6' . 3 &6(36 6 1D HNES SJ : D 6' =
< (6; 3 (< 1 3= 1D 56(A 6 HIJP _ =1 16 (G6 2(3]
Z6 = 6 ZG6 36 26 2'(3 ; &<6 (36 6 1D HNIM E Z HSIJ
% . D6 Z + ,6 ; ; 5 " 6(1D 1D36 (6 6 6+ 6 2 + 2
(6 6 ;6 P 5 ((< 21 HSSM E
%2<6 6(1D 1D36 &6(36 6 1D(! 5 : 6 + (',6 ; ; O . ;
2; " A 6(1D ; 62) 3 36 : 3D HSIP
%2 36 , 6(1D - ,6 ; ;8(22; (6 6 36 . < (Z2 ;6((6 - 2 + ,
'2 3 #6 (62 % 2(2 ; ;6(+6(1D 1D36 E 5 (1D ' ; 2(6
HSMJ K
(6 3D 6 6' . 3 2 6+6 6' . 3 ; ; 6 (36 6 1D (1D6
;6 . HN D D 3233+ 3 HSIN _ D (3 = '# 36(3 3 (.
3= 3D . ; Z 3 3D6 =6 HMIJ]
% 1D56 3() Z6((; [6+6 6' . 3 6 (36 6 1D
_"D6 1 (6 ' - ; <6 +6 .)6 +6 3 3= ' 65= +3D6 "2 (D ;]
: 6) 3' . 1D 5 ' ' (36 6 1D 6(1D ! _ ! 6 HIJJ
3D 2 3 6(1D ; (36 6 1D - (6 (3 36(' ! : 6(1D ;
62) 3 36 A % . <2 + HSRE
&<6 6 3 6 - 6 65 +6 3 ;6 . ;6 < ;6 (2 36 O . 2 ; 2; ' ! 6 HSNP
'3 6 - 6 !6 D ; 2 +6 - (6 ,6 ; 8(. 3 #)(3 # 2(!' <6 ;6
6 6 1D 2 ; ; 6 '' D 2 + ;6((6 <6 &6(36 6 1D 33 +6 HSIJ
1D 6 1D , 6 2'(3 . ; ;) 36(3 3 Z <6 36 2 3 6 . Z . . 6
+236 HNJH 631 Z HSSM
$ 6; . " 6(1D 1D36 ;6 6' . 3 2 6+6 6' . 3 ;6 . ;6
2 36 ;6 (! (5 # +26 HSSK
$ ' 6(1D 1D3 1D6 ;6 2(&6(36 6 1D ! 2(;6 . [6 3 36 ;6
6' . 3 :HMPN HNKSA ! 6 HSES
_ 66 &# ? K &! Ma

0 +

(,# ' ' , ' + '6 ' ') &3' '&+ '2 #0'

: A' C& +

- 6 (1D . ;3' ' 1 <' ' + '"Z2' ;6 '2 ;' % 1<<6 +' ;6 '6 (36' 6+ 6 6 ;6'
56 3 3' ' 623(1D ;' , ' 3' ` ' HSEM
$ 661D' , ' 5 ' 6 ' 6<6 3 33' ;' + ' <' '5 ' ;6 'Z2 .' - 3D Z (. 2('
[6 3(1D ' '2 '7 ¯ 6(1D' 7 ¯ &<6 D6 (' ! ' ¯ HSIP

: 5A' C& & &

63 ' ' ' '5 ' 6(1D' ;' =6 (1D6 '%6 Z +(' 2' - '(3 ' 0 . (' '
! ' ' # ((2' HSKP
+6 ' ' ' ' 5 ' "D6' % 2(6' '" $ 336 (< 1D' ;' 3(') 16' ' 6 . '
% (3 =' ' ;6 . ' ! 3 +6 '3 ' 2 ;6 '3D6'3 3 6' 32; 6(' ' 2)6 '% (3 ='
<=' ' !, 6' ; ' HSIJ
3Z' $ ' 6'< 6 (1D6'# 3 ' .' 6 (36 ' D Z6D 3';' 6+ 6 2 +'%6 Z' < 61D3('
!'5 ' 6 .' :HMMJ NJA' 2 1D' HSIN
-)' 6 ' ' 6' - 6 1D<6G6+2 +' ' =6 '2 36 '%6 Z +' < 61D3' ! ' 2 1D'
HSIH
+' - '% ' 336 '5 ' 6(1D 1D36';6 ' 6(2 36 ' ' 6 . ' 3 <6 +' HSHI'
((6 ' ' 6' 6 1D((3 ;3' 2G 3D' ;'%6 Z +' 0 . ' 2 1D' HSNN'
6Z 6 ' ' 6(1D 1D36' 6 (' ! ' 5':HMJS IEA' : 6(1D' ;' 6)' 3 36 A
3D ' HSII' ! '5':HMIE HNMHA' <' HIJR
3 656' , ' (' 1D 1D6'# Z6 6+ . 6 3' ' 6 ' 2 36 ' O' ' HMIM HNMH'
2 1D' HSEN
' 6' 6' . 3 (<6G6+2 +' .'%6 Z +3D2 .' =6 ' : 6132 6 A' ' <D ;
2 +6 ' ! 3 +6'2 ;' 6;6 ' 6)Z +' HIJJ
2+6 D6 . ' ' 6 .8(' - 1D6 '2 ;' ! (Z2(3 ;6' (' ;' ' ' ;' HN' < ('Z' ' ;'
HS' D D' ! ' ' HN3D' 16 32 =' 6((6 ' HSKP

:5A' C &' = '(# &'&+ ') & &

D 2 . 61 =' #' 5 ' - '5 '[6 3 '2' (6 6' [6 3' HMNK HNHM' 2 ' HSNP'
;6 = ' 6(1D' ;6 ' 3D6 2 +;' D . ' *6(3 3(< 6'6('5 'HNJI' # +26' HSMS
' 6(1D' ;6 ' D . (1D6 ' , Z6 '5 ' HMPN HNHS' " (' '" #D (' % (3
613' ;'! 6 ' 1 ;6 . =' '" 1' ! 6 ' HSNS
6(1D' ;6 ' 6+6 6' . 3 ' ' D 6 ' ; 36;' <=' ' "2)63Z' 6)Z +' HSIK
2 D +6 ' ' 1D 6(6 '2 36 ' 2; '" '2' ;' *6(3 3(< 6' 'HMEK HNJI' [6 3(1D '
;' !6 ' '2 ' 6(1D' 2' 36 3D' 1D 6(6 8(' ! 'OO' ' IMJ
' 6(1D 1D36' 1D 6(6 (' ! ' ' :HMPE HEKJ A' 3D ' HSSN
#6 Z ' , ' ' 6(1D 1D36';6 ' D . 6 ' ! ' ' # +26' ;'! 6 ' HESP'
6Z6 ' ' 6(1D' ;' 6+' ,6 ; ;8(' H ' D . 6 ' ! ' ' ,6 ; ;8(' $ D '
+26' HSES
[6+ 6 '%' 6' 6+6 6' . 3 ' ' 1D 6(6 ' % 6' HSSS
[6 3 8(' 6'6' : ' 61D A' ;' ! ' ; ' P'5 (' ' HSEJ H' , 6 1D'
" (3

:5 A' C &+ +! '&+ ' " &

=(6 ' ' ' 6(1D 1D36';6 ') 62((' # 3 ' # 3' B' 6' 36 3 6' [6 3
P ;' 6 ;' 613' ' HMJJ HNRJ' 6)Z +' HSEJ
6 ' $ ' &(;6 8(' 6<6 '2' 2(+6G' 1D '36 ' : 6<6 ' ;' ! ' 36 ' 2' 6+ ' ;'
23D6 ' - 1D6 ' 5 A' <6 '6 ;' HSEJ
6' '5 ' [G '" 21D6 ') 62(((1D6 ' 6(1D 1D36' ! (' ' ;' ' ! 'OO5'
'" . . 3 1D6' $ 6 6 ' 6)Z +' HSEK' 631
"))6 ' ' 6' # 62(((1D6 ' 2;3 + ' G D 6 ;' ;' 6+6 3(1D '3' ;' ;62<'
- '(3 ' 1D .' , 6; 1D'2' D' + (. 2 ;' HNJR HI' 1D' ;' ;3 +(36 '
; +6(3' # 3(' ' < +' HSIH R

"))6 ' ' D ', 2 1 ' 2 . 6 ((' % (3 ' " (1D6 <21D' HSKE
$ 1D' '6 ; ' ' 6') 3 (1D6 ' 6Z 6D2 +6 ' ZG' ; ' , 2 (36 ' 5' ;6 <+' 2'
%6((6 - ((6 '< (' Z' '' ;' &* < ' - 6+6(' %6 ('6 ; ' HSSK

:5 A' C + = .4K% + !

6(36' ' 6(1D 1<36' ;6 '< 2 (1<G6 + (1<6 ' ;6(1<6' $ '6 < 336 ' HSSI'
_# 3' ' ;6 (' G 3D' 3D6')6 ;' HMPH HNPK]
;6 . ' ' %6 Z +' 2 2(' 5 ' 2 (1DG6 +' (' 623(1D6 ' 6 1<(' ; (3' HMPS SI
[6 3(1D ' ; ' D (3' ! 6 ' '' 6;6 (1D(6 ' ' IRP' % 56 ' HSSE
% 56 . ' $ ' 6(1D' ;6 ' ;6' 2 (1DG6 +' 2' 2 6<2 +' ! ' ' 33 +6 '
HSMM
%6 6 . ' & ' 5 ' 6(1D 1D36' 5 ' 2 (1DG6 +' 2 ;' % 56 ' ! (' ' . '
3D ' HSSN IP

:5 A'

2 1 6 ' ' ;+ '' $ D6 . ' ! ' 5 ' %6((6 ' +6 3' ;6 ' $ 6 (6 ' 2 ;' ; 6'
6+ ;2 +' ;6 ' < 3D6 ' Z2' - ((6 ' . ' ' HNSJ' - ((6 ' HSSH
%6 ;6 D ' ' 6' () 3 ' ;+ ' #D))(' 5' %6((6 ' HNME NP'
% 6' HSIJ
. . 6 ' ' 5' 6(1D' 5 ' %6((6 ' ! (' 5 5 ' ((6 ' HSRM I
' #D))' ;6 ' ((. 23< +6 ' ;+ ' 5' %6((6 ' R' 5 (' 6((6 ' HSRJ
_! (' ' ;' ' 1 3 ' ; 12 . 6 3( ]

: OA' + &

,6((' ' ' 6(1D 1D36' + (' ! (' 5 5 . ' 6)Z +' HSPR K
% 5 3D' ' - 2 Z+6' ((36' 6(1D 1D36' + (' : 6 . ' '' (3 A' ! ' '
#6(3' HSNR
6< ' ' % ' 6(1D 1D36' ; '' 2 6 6+6(' 5 ' HMIR' < (' HNJN' # +6 ' 32 ; 6 '
; ' 6<' ; ' 6(1D 1D3(G ((6 (1D '3' ' N' # +26' HIJJ' 631
. ' , ' + ' . ' [6 3 36 ' ; ' '' 2 6 D6 (1D '3' '' (' 3 ' 6 . ' <='
' 2 = 6)Z +' HSSE

:OA' 9& . K># KC ' % = ' 2 + ' < , &# &' .
, . ' ' '' . ' ! ' Z2 '))6' 2' (6 6' [6 3' H' #6 ;6' :HMNK EIA'
63 . ; ' HSNI' P' #6 ;6' :HNEI INA' HSSP' R' #6 ;6' :HMIN HNJJ' 1 A
_$ (' 13 56 =' 6 + +6 ;' ' 3D6' '' (' ;' ;6'6 16' '' $ 6(36 ' 6 . =]'
% ((6 ' ' #' 6' .)6 ' ;6 <2 + 1 ' ;' D6 2 . ' '2 ; 3 ' (' ;6') . ; ('
<6 ' 2 16 ((' : ((6 3 3 A' 6 ' HSNR
- 6 6 ' ' 6 ' - .)'' 2 ' ; ('65 +6 ' 6 6 3 ((' . ' 6;6 D6 ' :HMMM HNJIA'
% (3 ' [6 3(1D ' ! ' = HSRI
6' 6+6 6' . 3 ' ' $ 6(3' 6 ' 2 ;' . ' 6;6 D6 ' 136 (3 1 6
2 ' 236 2 +6 ' :#2< 3 6 ' ' ;' ') 62((' 3 3(1D 56 A' # 3' '
HNMM SM' # 3' 2 ' 6)Z +' HSSH E' F
' 6 ' - .)'' 2 . ' ; ' 65 +6 ' 6 6 3 ((' . ' 6;6 D6 ' HNNN HNJI' % (3
[6 3(1D ' ! ' O ' 2 1D' HSSI
' %6 Z +' < ' 2 ' ; ' $ 6;6 D6 (36 2 +' ; ' 3D ' - 1D6' . ' D6 ' # 62((
D <' ! ' O 5 ' 6
6((6 ' ' 6' ! 6 D6 3D2 +' ;6 ' + ' ' <6' 5 ' ;6 ' 3Z2 +(' '
<6 1D36' ;6 '< ' ; ' ; ' $ ((6 (1D' HSIN' H
336 ' ' 1D(6 ' 2 ' ; ' 1D6 ' <' +6(3 6 3' :HKSR HNHJA' : 5' 1 ; A'
2 1D' HSER
((63' ' % (3 6' ;6' ' (2116((' 20' ;21D6(' ;6' 656(' 6 +' 63' 2 6 (' '
R' 5 (' . (36 ; . ' HERS I
1D 2 . <2 +' ' 5 ' ' 6+ ;2 +' ; ' ;6 <2 + # 62((' %6 (1D '3' . '
6;6 D6 '2' ' $ 6(3)D 62' ;6 ' 6 ' 1D 65 (1D6' <' +6(3 6 3' $ 6(6 '
HSMI
(= ! ' QQ

(, ' ' , ' + '6 ' ') &3' '&+ '2 #0'

1D . 1D6 ' #B' 6 ' 2 <6 36' 3 6 3(1D '36 ' ' ; ' [' ; ' 1 65 (1 6 '
<' +6 6+6(' : 2+2 ' ; ((6 3 3 A' (3 1 ' HSIS
1D 33. 6 ' - ' 6'& + (3 ' ;6 ' 6 3 56 G 32 +' ' 656 '95 ' ;6 '
' < ;6 <2 + (1<6 ' 6(3Z6 + 6 '2 +' ' HNJI ' ' 3 3(' 2 ;' (1 G ((6 (1D
, (1D2 +6 ' D (+< ' 5 ' ' 1D . 6 ' O 5'K ' 6)Z +' HSIE
3 656 ' ,' %6 Z + ' <6'5 ' 1D ' ' <D ; 2 +6 ' ! 3 9 +6'2 ;' 6;6 '
6)Z +' HIJJ
' [2 6(1D 1D36' ;6 '%6 Z + ' <6'5 ' 1D ' ' HSES

b6 ' ' 9 # . KC K># ' , ' '&# ' C !# &, ' '
> &, ' ^ ^ '&+ ' ^ ^ c

:O A' "&#& + ' % +

6Z ; ' , ' ! ' 6'6' ; ' #' Z+ '6 ' D ' (. ' P'5 (' 2 1D ' HSSP K '
2 6 ' ' 6(1D 1D36' ;6 ' 6' . 3 ' ; ' - (36 (' 2 ' 3 '3(;6(' $;(((6 '
< (' Z2 . ' " ;6' ; ' - '(3 ' 2 ;G +' ! ' HNSR ' +6 ' HIJH
63' ' - 2 ' (3' , 6; 1D' ' 5 ' ; ' #' Z' 1D' ; ' 6 1D(3 +' 5 ' 2+(<2 +'
HMNN ' % (3 ' [6 3(1D ' HSNS ' H
% 2((6 ' ' 6(1D' ; ' D6 (1D6 ' #' Z ' P ; ' 6; ' P'5 (' %6 ;6 <6 +' HSMN '
21 D D ' ' 6' D6' ; ' #' Z+ ' D ' - (. ' . 3' (<63D'5 ' 1D(6 '
: 5 ' 1 ; A' 2 1D ' HSER
' , 6; 1D' ; ' , . . 6 ' - 2 '2 (3'5 ' ; ' #' Z ' HMMI EN ' P'5 (' ; +6
HSEE I
' $ 6' (3' - 2 '2 (3' , 6; 1D' ' 5 ' ; 6 ' #' Z' 5 (3'+6G ;6 '^' 2 1D 6
% (3 (1D6(' D < 1D' ' ' HSNN ' 2 1D ' HSNN
))6 3 ' , ' 6' 6' . 3 ' ' - 1D6 ' 336' ' 1D2 6' ;6 ' &<6)' Z ' HMPJ HNPJ '
, 6 <2 +' ;' 6)Z +' (' ;
)6 ' ' #' Z+ '' #D))' 2 ;G +'5 ' 62<2 +' _ ;' 3D6' 1 56 (' '' D (' ('
$ '+ +' $ D6 .]' 1D '36 ' ;6(' !6 6 (' '2 ' 6' . 3 2(+6(1D ' ' KS '
% 6 ' HSIM

:O A' " &+ &

3D ; ' , ' $ ' 6(1D ' 5 ' 2+6 ' 2 ;' # . . 6 . ' ! (' 5' ;'5 ' % . <2 +' HSKM

:O A' (&3 + ' '# . &#:

33 +6 ' ' $ ' 6(1D 1D36' ; ' - 2 (3 3(' 2 ' - + 6 1D(' 1D(6 ' P ;' 6; '
65 (6 ;' <=' "D ' , 3D6 ' ! ' ' : 6(1D ' ;' 62) ' 3 36 A' 3D ' HSEJ '
;6(' , ' 6 ' - Z 6 ' - 6 ' 6 ' &)'6 ' ;6(' & 3D ; O (. 2(' 6)Z +' HSER '
1D ' ' - .)' 2 ;' 36 + +' ;' 6 1D3D (. 2(' ' 2 (1D(6 ' HMEJ K '
2 ' ; 6' 1D 1 (6' (6 6 '5 6D . (36 ' % 2)36 ' 6)Z +' HSNN
' $ 6' 1D(6 ' 3D ; O 23D6 (1D' G2 ;6' D6 . 3Z ' HSNN
, 6 ' ' 6' 6(1D 1D36' ;6(' - 2 ' (36 ' 2+2(3'5 ' 1D(6 ' '5 (G ((6 (1D '3 '
6Z 6D2 +' 6)Z +' HSNS
- 21 D D ' ' 6 ' 32 Z' ;6 ' - =)3 1 5 (36 ' ' 1D(6 ' :HMEKA ' % (3 '
[6 3(1D ' ! ' O5 ' 2 1D ' HSNE
6<6 ' 1D 1 (' 2' ;6' ; ' ' 1 2(' - 6 ' 6)Z +' HEIS ' : $ 3D' 12 . 6 3(A'
=6 ' # ' 6' 2 32 D (3 ' ' 3G 1 2 +' 623(1D ;(' ' ;6 ' P ' % '36' ; '
HN ' D D ' ' <6(' 6Z2+ ' ' ; ' (1D((1D6 ' ;6 ' 6 <' 5 ' ' (' '
33<2(' HSSI
1D ; ' ' ! ' 6 ' - 2 ' ' 1D((1D6' - Z 6 ' - 6 ' P'5 (' 6(;6 ' HSMI '
1D . ;3 ' ' - 2 '2 (3' 2+2(3' (' 6 +)D ' : $ 3D' 2 56=' .)(A' 6(;6 ' HSIS
@ ' ' ' - 2 (1D((1D6' 3 6 'Z +6 ' 6)Z +' HIJP
$ 6<6 ' - ' 5 ' ' - '(3 ' 2+2(3' Z2' 1D(6 ' !6 D ' . ' ; ' - ' O . ' ' <6 '
;6((6 ' 2<6 (<6 6 3 ((' HMMN ' 1D 5' ' (D1D(' 6(1D ' IKR

! 6<6 ' - ' 5 ' ' - 2 ' (3 ' Z ' 1D(6 ' 6)Z + ' HS E
$ ' B ' 6' 6Z 6 2 +6 ' ; ' - '(3 ' 2+2(3' 5 ' 1D(6 ' Z2 . ' 6 ; 6 ; ' 2'(3 ;'
:6R) ' HNNN SA ' 626(' 1D 5 ' ' (1D(' 6(1D ' O 5 ' H P ' HSIR

:O 5A' (&3 + ' ' + + :

(6 ' % ' 6' # 3 ' ;6(' %6 +(' D ' (. ' 5 ' <2 +' _ 6' ' 3D6' 6c
() ; +\' # 16(]' :HNSN HJRRA ' : $ 3D' + ' ; 12 . 6 3(A' [6 3(1D ' ; ' ! 6 '
' ' 3D2 + (1D6' 6(1D ' 2 ' 36 3D2 . (2 ;6 ' ' 6 ' O 'R' ;' K ' 6 ' HSIN '
1DG Z ' ' ' (' 6 (36' D Z6D 3' ; ' 56 (3 3' 6 ' 6 ' HSMS

:05A' < ! '

- 2+ 6 ' ' D (3)D ' %6 Z +' Z2' $ 36 . < +' P' 5 (' 3233+ 3 ' HSNS EP
3 ' ' , ' 5 ' $ 36 . <6 + (1D6' 6(1D 1D36 ' ! ' 5 3233+ 3 HSER

' % ' ' ' '

+ ', (36 ' ' % ' 5 ' , (3 <3' 3D (' 5 ' 6 . < 1D' 2 ' ; ' - 3D
6(3 2 3 ' . ' % 1D(3 '36' , 2 ; ' 2 1D ' HSIJ
%6))6 ' % ' 6' 6(3 2 3 ' ; ' - 3D 1 (. 2(' ' , 2 ; ' 2'' ;6 . ' 1D('6 ;6' 2 ;' '
$ Z<2 +' <2 +' HSMJ
% (+' ' 6 ' - .)'' 2 . ' ; ' - 3D ' 6 ' . ' (3D ' 2 (36 ' ' ! 6 3 6 <2 +' ;
$ 1 ; 6 3 2'6 ' HNRN SM ' : 12 . 6 3(' ;' 6 21 ; 3 (A' O ' 2 (36 ' HSSR '
D6 ' , ' 5 ' 6 ' - .)'' 2 . ' # ;6 < ' HNIH HNJK ' 6 ' HSEK
6((6 ' ' 6 ' ' +' ; ' 3 ((<2 +6 ' -) 36 (3 6 36(' : 5 ' 1 ; 6 . = A'
2 1D ' ' ' HSSI
' 6(1D ' ;6(' - (1D6 ' - 6+(' ! ' ' ! +6(1D 1D36' :HMNM SHA ' ! ' B
6(1D ' ; ' - ' - 6+(' :HMSP NA ' 2 1D' ;' 6)Z + ' HSSP IE ' : ' ' 3 6 ' , '
O' 6((6 ' ' (6 ' - ' - 6+' ' <D ; 2 +6 ' 631 ' 6)Z + ' HIJJ A'
= 6 (+6 ' - ' $ '' 63 1D' 5 ' 3 . ' Z< (1D '' 5 ' Z<2 +'
HNSE HNHP ' 2 1D ' HSSN
6 (36 ' ' 6 ' 3 ((<2 +6 ' -) 36 (3 6 3' HNSR IP ' ' 6 3 +' Z2 ' 6(1D ' ;6 '
6+6 6' . 3 ' 3 ((<2 +' HSII
6 Z6 ' - ' $ '+ +' 5 ' [G6 < 1 6 ' #' Z+ ' D6 ' D6 ' 631 ' :HNPN NIA '
2 1D ' HSIR
$ 6+6 6 ' , ' Q ' 5 ' 6(1D ' ;6 ' 56 (3 3' $ Z<2 +' P' 5 (' $ 2 Z<2 +' HSSP '
$ 3Z +6 ; ' ' 5 ' 6' 5 +6 (1D6 ' 2'' ;6 . ' 1D('6 ; ' _, . ' HNSP]'
1D '36 ' ; ' ! 6 6 (' ' ' 6' . 3 (+6(1D 1D36 ' %6'3' KP ' % 6 ' HSIR

' C ' ' 3 ' # 1

6 ' ' 6(1D 1D36' ; ' 3 ;3' - ' ! ' 5 ' + 6 ' HSSJ
% +6 ' , ' 6(1D 1D36' 1D6 (' 5 ' (6 6 ' ' +6 ' D (' Z2 ' 626(36 ' [6 3 '
P' 5 (' 1D6 ' HSEK
11 ' % ' , ' 6' 6' . 3 (1D6 ' 6G6+2 +6 ' G D 6 ;' ; ' HN ' D D ' ' ;6 '
6 1D((3 ;3' 1D6 ' 6)Z + ' HIJJ
2 6 ' ' % 6' 36 56 3 ' ; ') 36(3 3 ' ;623(1D6 ' 6 1D((3 ;36' Z2' 2 (36 '
D 6 ' 1D6 6 ' 2<6 (+6 ((6 ' :HNSH PA ' $ 6(3;623(1D6' [6 3(1D ' ' ' 6(1D '
2 ' - 2 (3 ' Q ! ' R ' _, . ' 2+(<2 +' 1D 56( ]' HSIN
& 3 ' '' , ' 6(1D 1D36' ;6 ' 2 . < 1D (1D6 ' % ;6 ' K' 5 (' 6 ' HSNS EJ '
33 ;6 ' - ' 6 ' +6 . 6 (36 ' 6 ' 5 ' 6 ' 2 ' ; 6' % ;6 <6 + (1D6 '
6 + (D ;6 ' ' 6 . 6 ' :HMMN NPA ' 33 +6 ' HSIP
36 ' , ' 6(1D 1D36' , 6 (' ! ' 2 ' 1DG6 '2 3 ' HSSN
! +3 ' ' $ D6 . ' 5 ' 2 . < 1D' 2 ' (6 6' % ;6 ' % (3 ' " (1D6 <21D '
' SNN ' HSKN

_` 66 &# ' C !# &, '0 ' > &, ' ' H ' H ' ^ H ' ^ H ' ^ ^ ' □ ¯
0 ' > &, ' ^ H ' ' > . ' &+ ' 2 0 :' 0' H #']

&% ' ! ' QQ

" 6 ' # ' ' 6;6 ;(1D6' 9< < +)D ' ' ;'6 '5 61 2 ;6' .(36 ; .' HSSK' 9 @ 9' "
' < 3 66 ' 5 ') .' 6336 ') 36 ' N ' ;6 6' (32 6 ' 56 ' ;6' 6;6 +6(1D 6;' 6 Z' ' 5 (' .(36 ; .' HSNN S
6 <66 ' ' ' !6 (+' + ;6' 66 ' ;6 Z 6 ' ' ;6' 1< 656 ' 5 ' 2(;' 36 ' < 36' ;6 ' 6;6 ' +6(1< 6;6 (' "D6' % +26' HSIH
"D6' 6) 3' ; 36;' =' HIJK' '' 3D6' > +' 0' ? . '0 ' ' & +&# .&# " !#.& + ' _)) 36;' <=' = ' ;61 66' 1D' HIJPJ' ;')2< (D6;' <=' ' *D ', ' 3' 3D6' % +26' 2 ;6 ' 3D6' 3 3 6' &56 Z 1D3' 5 ' ; ' < 6)2< 1 3 6' '36' 52 6 ' 66 . 36 ' ;6 ' 6;6 ;(1D6' 6(1< 6;6 (' (' ; 1 . 6 3' ''6016)3 ' 23D 3=' ;' 5 26' 2) '3D6' + ' (2 16(' '' 231D' D (3 =

' # " ' & " & ' & ,' & ' & "

<6 ' ' 6 Z ' ;6+ ' .< (1 36 ' !6 63' ' 6 3 HM' 5 (' , 6 16 HSKJ NR
6 G 1 ' =' < ' 2Y26(' ;6 12 . 6 3 (' 6(1 + ; (' ;6 ' 1D 5 ' ;6' ' 1 (' ;6 < ' ; ; ' HSIH
6Z ; ' # ' 5 ' 6'6' ;6(' #' Z+ '6 ' D ' (. ' P' 5 (' 2 1D' HSSP K' ' # ' ' 6() ;6 3 6' 5 ' 6 ' 3 6''6 ;6' ;6G * ' ;6' ((2' 6 ' ;6 6' 2 3+6+656 ;6' ; 12 . 6 36 ' 3 61D3' HSSE
656 ' 5 ' 6 ' ;6' 2 ' 2 3' ;6 ' % +' ' +6' 6 ' 6 3' 5 ' !6 3 6' H HN S' 3 61D3' HSSR
216' ' 6() ;6 16' '' 6 16(36 ' ;2 +' D (' 56 2 6 3' ' 3D6' G' 2 3 6(' ; ' HSKK
63 ' ' 633 6(' . ; . 6(' 63' ;+ 1 3 (' ; (' 6' 36 .)(' ;6' (' .< ((;6' 6 ' % ;6 ' HNHN PJ' R' 5 (' "D6' % +26' HEMI
613 ' ;6' . 6 . 6(' (2 ' 9D (3 6' ;6' 6 + Y26' 20' 05 ' 05 a' 63' 05 ' (61 6(' KE' 5 (' 2((6 (' HSMS EN
' 3D (' 1 613 ' 6')2< (D6;' G 3D' 3 3 (' ' 2 . <6 ' '' 1 36 .) =' . 6 . 9 ' ;' 6 3 (' 2) '3D6')6 ;' ''3D6' 63D6 ;' 3 2< 6(f . +' 3D6 . ' 3D6' ' G +
H' 6 . 6(' ;6' , 6 =' ;6' 2= ' HNPK NS
P' 6 . 6(' ;6' ! + 2(' 63' ;9%))6 2(' (2 ' 6' 1 . . 6 16 . 6 3' ;6(' 3 2< 6(;6(' # =((
R' 6 . 6(' = . 6(' (2 ' 6(' 3 2< 6(' ;6(' # =((' HNNN SJ' M' 5 (
K' 6 . 6(' ;6' # (Y2 6 ' ;6' ' 6' 63' ;6' 1 (' ; =6 ') 2 ' (6 = ' 9D (3 6' ;6' " 2 . ' HMNM EJ
M' ; . 6(' ;6' 1Y26(' ;6' $ 6(6 . <6 6 ' HNPK NN
N' 6 . 6(' ;6' , 6; ' #6 6 3' ;6' D .) + 6=' HNES IJ
E' . . 6 3 6(' ;6' 6 ' ;6' 6 ; Z ' HNNE EE' P' 5 (
S' 6 . 6(' ;6' $ =' (2 ' ' (6+6' ;6' " 2 . =' 6 ' HMSH
I' 69 . 6(' ;6' # 32(' # =6 ' P' 5 (
HP' 6 . 6(' (2 ' . . ' ;6' +' ' ;6' 3 + =
HR' # ' ' 6< 21Y' % (3 6' ;6(' 3 2< 6(' ;56 26(' 4' ! 6 1 6 6(
HK' , ' ;6' % 6G * ' 6 . 6(' (2 ' 6(' 3 2< 6(' ;6' 2 ;' HNEE I
HM' 6(' (2<3 (' . =6 (') ' 6' ; ' 56 6' 561' (6(' 1 .) 16(' 56 36Z) 2 ' (3 326 ' 9 Y2 (3
HN' 6 +26(' (2 ' 6' . ' ((6+66' 6' HS' ;6' 2 63' HNPP' 63' ;6 ((6+69 6' R ;9&13 < 6
HE' < 6+6' D (3 Y26' ;2' 6+ 6' ;9 <6 3' 63' (<6 6 ' HNIP HNJP
PH' 6 . 6(' ;6' ' ' ;6 ' ' (2 ' 6(' 3 2< 6(' ;6(' # =(6 (' R' 5 (

SJJ ' 0 $

(;6 3 (' ;8(3 3' (2 ' 6' 3 136' ;6' ' O' 561' 6(' 1D ;21Z'
;8 23 1D6
PR %6 ' !' 63' ') 16((6' ;6' ; ;') 61 (' D (3 Y26' (2 5' ;6' 1 6
() ; 16' ;6' #61Y2 2(' 631
PK % (3 6' ;6' 8 1D ;21' <6 3' + 25' +6 ' 63') 16' (256 ' ;6'
6 + Y26
PE (;6 3 (' (2 ' 6' + 56 . 6 . 6 3' ;6(' # =(' R' 5 (' F
PI % (3 6' ;6(' 3 2< 6(' 6 + 62O' ;6' ! 6 1 6 6(' HMNJ E' K' 5 (
611 ' ;6' ; 12 . 6 3 (' 6; 3 (') ' ' < (3 ' ;6' () ' ' ' 5 (' ; ; '
HSKP IM ' : ' 3D6' *; +6 ' 5 ' 5 ;6 ;(1D6' +6(1D 6;6 (' 6 ' 2;D6 ; '
2 ;6 ' 6;' ' ' , 2 ' HSIN ' R ;' 6 6(' ! ' O ')) ' RMP KMS ' G ' <6' ' 2 ;'
' 3 1 6' <=' ' "D ' 2((6 . 6 ' &)+ 56' 5 .' D63+66 ' ;6' 611 ' ;6'
; 12 . 6 3 (' ; ; 3 (') ' ' < (3 ' ;6' () 2 ' <63 6''6 ;6' Z6' ! ;6 ;(1D6'
6(1D 6;6 (' <65 3' GD 1D' (' ' 2(6'2 ' +2 ;6' 3 ' 3D6' 1 36 3(' '' 3D6' < 56 A'
656 36 ' ' 5' 6;6 (32 6 ' 5 ' D ' 5' & ;6 < 656 ;3' 6 ' Z * ' 3 *;' :HMEE '
HNJIA ' R' 5 (' "D6' % +26 ' HSNJ N
1D ; ' #' ' 6() ; 16' ;6' #D))6' ' (2 ' 6(' '' 6(' ;6(' # =(('
N' 5 (' 2((6 (' HSKS EI
' 6() ; 16' ;6' 2 2 . 6' 6' " 1 32 . 6 ' N' 5 (' 2((6 (' HSKE NE
' 6() ; 16' ;6' +26 36' ;8 23 1 6' 561' #D))6' ' HNMK NS ' R' 5 (
2((6 (' HSNE SE
' 6() ; 16' ;8 6O ; 6' , . 6(6 ' # 16' ;6' # . 6 ' + 25 ' +6 ' ;2' # =(
(' 561' #D))6' ' HMES' 63' HNEI ' 2((6 (
' 6() ; 16' ;2' ;26' ;8 <6' (2 ' 8 5 (2' ;2' 1 . 36' 2 (' ;6' ((2' 63' 6(
< 3 6(' ;6' %6 +6 66' 63' ;6' 6 . . +6 ' 2((6 (' HSMJ
6 ' 5 ' # (36 6 ' ' 1D 56(' 2' 6() ; 16' 6; 36' ;6' ' ('
;8& +6 ((2 ' Ha' (6 6 ' I' 5 (' 6=;6 ' Pa' (6 6 ' N' 5 (' 3 61D3 '
HSKH NH
% +6 . (' ' 6 3 (' 6; 36(' ;8 . < ((;62 (' 5; 3 6 (' ; (' 6(' # =(('(2('
#D))6' ' 63' <6 3' 63' (<6 6 ' 2((6 (' HSNN
6 ' # 6 6' 6+ 3 3 (' ; (' 6(' # =((' HNJE I ' K' 5 (' . (36 ; . '
HNIN
+6 ' ' ' ;6 ' 6(23 (' ;6(' 3 3(6 ; 2O' ;6(' # =((' HNEN E ' P' 5 ('
"D6' % +26 ' HSPS RH
-6 5= ' ;6' 6336 D 56 ' ' ' ' ' 6 3 (') 3 Y26(' ;6(' # =((' 63' ;6'
8 + 636 6' (2(' 6' 6+ 6' ;6' #D))6' ' N' 5 (' 2((6 (' HSSP N
-6 5= ' ;6' ! 6 (<6 6' ;' 6;6 1 ' 12 . 6 3(' D (3 ' ; ; ' 1 16 3' 6('
3 2< 6(' ;6(' # =((' :HNEE SKA ' P' 5 (' D6 3 ' HSKI
2 6 ' 2<6 =' ;2 ' 6 . 6(' 631 ' "D6' % +26 ' HEKS
2 6 ' # ' ' ;' 6;6 1 ' ' 12 . 6 3(' 1 16 3' 6(' 6 3 (' 6 3 6' 6' 26'
;8 * 2' 63' 6(' # =((' HMEN SR ' N' 5 (' 3 61D3' ;' 3D6' % +26 ' HSSI II
)6 ; 61D3 ' % = 1 ' 5 ' 613 ' 6 + 1 ' "D6' % +26 ' HEKR
11 3' 6 ' 3 ' 5 ' ;6' 3 36 6 6 ' 6 ' 5 ' ;6' 3 36 ' 5 ' % ;' 6 '
[66 ;' HNEN HEIN ' HJ' 5 (' "D6' % +26 ' HNMS HSJH
2 63 ' ' ;' # 3 ' ' 6() ; 16' ;2' ; ' 56 6 ' HP' 5 (' 2((6 ('
HSES IE
++6 ' % ' ' 656 ' 6 ' 2 3+6+656 ' (32 6 ' 5 ' ' ! =36 < + 6 3 ' HNSK HNKK '
R' 5 (' 3 61D3 ' HSNS EP
1D26 6 ' ' ' 5' ; ' 656 ' 6 ' 2 3+6+656 ' (32 6 ' 5 ' D66 ' 6 ;' 5 '
) ' P' 5 (' 3 61D3 ' HSRE S
. 6 6 ' ' , ' 5 ' ' 1 6() ; 16' ;2') 16' 2 2 . 6' ;8& +6' 561' 1Y26('
;6' $ 6(6 . <6 6 ' HNNE ER ' 3 61D3 ' HSIJ
" 6 6 <6 +6 ' ' ' 5' ;(; 6 (3 +6' 6 ' - 6 6 * 6' +6(1D '36 ' 5 ' #D ' 5 '
O' 5 ' 3' ;6+ ;6 ' K' 5 (' "D6' % +26 ' HSEH IH

! 66;6 633 6(63 6+ 3 3 (;6 # 2 D 3 6 + 62 ;6 2Z 5
.< ((;62 ; (;6 %6 ! 6 % ;6 63 ;6 , 6 ((6 (+6 3 ;6(
5 16(6(6 , 16 HNIS I 631 6=;6 HSKN
$ 6 ((#) 6 (; 3 3 ;2 ; ;6 56 6 I 5 (# (HSKH NP
$ G ;#)6 (R 5 (; HEPM

% & & "% " ! $ %& & &
"' & " #&

3Z +6 6 6 6 6 + 1 6 2(Y26 3) +)D 1 3Y D (3 ;6(1)3 6
<6 HNNI SE + 6 HMSS
; 3 2($ '<66 ; +D6 6 <6(1D *5 +D6 5 6 ;6 56 ;(+6 <6 6+6
+6 6 ; 6 3 < 6 +6(1< 6;6 ((6 ;6 6;6 ;6 +6;2 6 ;6 ; +6
36+D6 (;6 +D 5) 6 + 6 ;6 <63 <6 6=;3 5 ;6 # 16 5
& + 6 6 ;6 # (2 3(:HNNI HNHMA . (36 ; . HNPP
f 6 . =6 '36 36 !6 < 6 ;6 6;6 1 G66 ; 1<(36 (6 1 1 6 (
G6 3 1 6 6(1< 6;6 ((6 5 6;6 ; ! 1 =1 631 :HNJR HIA
[23)<6 HNPK
2; 2(6 ;21 (<6 6 + 1 < 6=;6 HNHR
6 3 5 + ; 6 +26 ; , ; R 5 (+ 6 HNRR I
6 Z ;6 6) 5 1 6 2 36 ; , ; ;6 " 6+2 ; HNJI 631
6 . 6 ;6 ; 6 3 5 + 631 N 5 (HSJM
& () 1 <6+ 6 ;6 6 5 + ;6 6;6 ;(1<6 +6 <6 6 36
6 ;6 < +1 *1 6 66 1<6=;6 N 5 (. (3 ; 6=;6 HNPH
2 +2 ; 2(% (3 6 + 1 < HNNS + (3 ;3 HNPE
< 6 ;6 ; 5 , 6)6 6+2 ; 6=; 6; () HNMK SR ; ; HNHI
.) 6 +26 ; , ; ' 33)6 ; '6(; 6 + 6 ; ,)) 63 R 5 (! 16 Z HNJP
.) 6(6 6 , ; ;6 6(, 6(6 # 1)6 ; # . 6 . HNIM
26 % (3 ;6 (+ 6 (1 5 6(Y26 < 5 ; 6 (6(3 ; (;6 ,
;6(;6 HNNI D (3 6 ;6 HNJI = (1 2((;6 6<6 ;6 ; 1D (6(3 ; (
2((6 (HNPM
<))2=(% (3 6 +6 6 6 ;6 +26 6 ;6 , ; 6 ;6 HNMI *2(Y26( ) 6(6 3
(HNRR
. (+26 (;6 ((3 ; (O (;6(;6 6 ;6 HNSS < (3 6 ;6
HNII 3G6) HNPM
. . 6 Z $ <6 . 6 2 3(5 ((2) 5 & + 6 < 6 656 6
<6; =' . (36 ; . HNNH
6(3 ++ % (3 ;6 6 +26 6 ;6 6 . '6 6 :HNMM HNJJA HNRK
((6 ! ! . 6 + 6(3 5 6(;3 5 .)<(631 ; HNPM
3<2(6 <6 1 5 6 + 1 HNMM SN (6 HNSN
2((6 ;) 2(, 6(HNNN HNHN ; , 2 "<6 % +26 HSIK
2=1 3 2 5 HMIH HNJP R 5 (; 2 6 "D6 % +26 HSNP N
. . 2(% (3 (3 36 .) (631 +6 HERP
2 <6 . 2(2; 5 12(. 6(((5 2(, (6 631 +2<6 3 B
+6 2(5 3 6(+6(3 6 63 . (+6 HNPH
, 6 . + #< & (36 ;6 56 . 6 ;6 6 ;6 < 6; +6 <6 6+6 +D6 631 HNJH K
"D6 % +26 HNPH
, 16 6 ;6 % (3 6 ;6(3 2< 6(;6(# =((; # 3 R 5 (
2((6 (HSSN IP
D=(2(& () +6 5 3+ ;6 6;6 ;3(1<6 <6 6 36 6DZ 6 '3
HNPN
2(3 # 6 2 . 6 + 12 . < 5 + 6 HNHH

3 2(' %2+ ' 6(' 63' D (3 6' ;6' 6<2(' <6 + 1 (' . (36 ; . ' HNME
' 6' <6 2 . ' 6=;6 ' HNRR
% 6 ' , ' 5' ; ' 6' 3 (' 35 . 5 3G . ' <6 + 1 2 . ' :HNMM NEA ' 2 =' HNS
% '3' ' #' 6 . 6 ' 6 ' ;5 6Z6 ' 3 61D3 ' HSEH
#' ' 6;6 ;(1D6' D (3 6 ' HNMM SE ' . (36 ; . ' HNMN
. ' ' ' ; ' ' < 65 ;6 6'+26 6' ;6# 6(((' HMMI HNJI ' + 6 ' HNKH '
((6 3 ' ' 5 ' 2 ' 36 .) (' D (3 3 . ') 61) 26' . 3 ' <6 + 1 ' (2< #D)) ' '
631 ' :HNMN SNA ' + 6 ' HNMP
' , ' 6'+26 6' ; ' #9 2; ' :HNNI HNJIA ' 3G6) ' HNHM
(1D 36 ' ' % ' 3 6 2 . ' . (36 ; . ' HNHK
=' < ' # 6 . +)D ' 6 + 1 ' HNNK HNPE ' P' 5 (' + 6 ' HNHR PE '
66 <661 ' ' 5 ' D 1 6' 5 ' ;6' + 3(1D6' G6 6 3' 6 ;6' (;6 +D6' 5 ' ;6'
Q ! ' 6;6 ;6 ' HMJJ HNPJ ' 3G6) ' HNPJ
6 ; ' ' . . 6 3 6(' . ; . < 6(' ;6(' +26 6(' ;6' , ; 6(' 63' # =((
HMNE EE ' 561' 6' (. . 6' ;6(1)3 ' ;6(' # =((' # (' HMIH '
6 12 2(' 6 + 12(' HMSS HNJI ' N' 5 (' + 6 ' 631 ' HNHK
636 6 ' ' 5 ' 6 + (1D6' '36' 6;6 3(1D6' D (3 6 5 ' Z6 ' 3 *;6 ' 3 3' HNIS '
6 '3 ' HNJM
62 (2(' ' 6 2 . ' 6 + 1 2 . ' <6 ' 2 2(' ' Y2 ' ;21 2 . ' D (3 ' 6=;6 '
HNHP
' 5 6 . 5(' 5 15(' 6=;6 ' HNPP
' 3D6 6' 3 5 6' (56' ;6' 2 <6' 6 ;6 (' 63' 1 ;6 . ' 5 (Y26' (' Y2
23 . Y26' +6 ' (2 ' 3Y26' (1)3 (' 2(3 3 ' < ' ;2 ' =;6 ' HNPM '
& ;6 < . 656 ;3 ' ' 5 ' % (3 6' $ 1D3 +6' 5 ' ;6' +D65 1 6 ((6 6(36'
G ;6 ' 6 ;6' ; 65 +6' ; 3' 5 ' D ' 5 ' & ;6 < 656 3 ' "6' (. 6 '
+D6< 1D3' . 66(3' 2=3' Z= 6 ' 6=+D6 6 (1D '36 . 3(+ ' 2=3' ;6' 56 2+6'
5 ' [= 6' ; ' ; 6 6 ' D ' , 1 6 ' HNPJ
' % (3 6' 5 ' D63' 656 ' 6 ' (36 56 ' 5 ' ;6 ' %66 ' D ' 5 ' & ;6 ' 656 3
336 ; . ' _^] ' HNKS
& 6 (' ' ((2(1D6' 2 6 1 (' 6=;6 ' HNHJ
#63 3 ' ' , ' 6 ' ;6' 1D Y26' ;6' % ;6 ' [6 ;6 ' 631 ' *2(Y2 ' ' ' ;6' HNJJ
P' 5 (' ; 61D3 ' HNJH
' 6;6 ;3(' D6 . 66 6<6(36 ' D6 . ' HNHN
6=;' ' 5 ' ! 6 . (36' +D6(1D 6;6 ((6 ' ;6' 6;6 ;6 ' HNNN HNJH '
D6 . ' HNPN
=1 G 6 3 ' ;) 6(' % (3 6' ;6(' 3 2< 6(' 63' +26 6(' 1 5 6(' ;2' # =((' 631 '
:HMNI SHA ' HMSP
3 ; ' , ' 6' D6 ' 6 + 1 ' ;61 ;6(' ;2 6 ' P' 5 (' . 6 ' HNKJ E
"6= +6 ' 2+ ' 5 ' &) . (36' ;6 ' 6;6 3(1D6' <6 6 36 ' 2 (36 ' HNKP '
" + ; ' ' - 6 1 6 =1 6' +6(1D 6;6 ((6 ' <6+ =) ' ;6' +6(1D 6 ' ' ;6' 56 66 '
6;6 ;6 ' 6=;6 ' HNNJ
' ' . . 6 3 ' ;6 ' +26 6 ' # 6(' ((a' HNNS ' !6 16 ' HNEJ '
! 6 6G *1 ' ' 5 ' 6' D (3 6' 5 ' 6 + (' 631 ' D6 3 ' HNEK
!66 ' d ;6 ' ! =6' ;6(1)3 ' ;6' 3 (' 5 = +6(' ;6' . 6 ' 3 6(' ; . < 6(' ' 3(' 6 '
3 (' 5 6(' ;6' % ;6' 63' [6 ;6' 2' ; ' 631 ' . (36 ; . ' HNJI '
!6 ;2+ ' ' 6 ' , 1 (1 ' 265 (' ; 3 (' < +9)D 1 (' ; ' ! ' ; ; '
HSNJ
!6 6 ' , 1 (' . . 6 3 6(' <6 +' ; 56 (6') 616(' ' (6 5 16 ' GD6 6 ' D6' D ;'
1 . . ;' :HMSI HNJJA ' . < ;+6 ' HNME
!6 5 5 ' , ' 5 ' +6' +6;6 1 G66 ; +6' +6(1D 6;6 ((6 G6 1 6' D=' 66 ;66 ('
+6(6 D;6 ;66 (' +6D 3' 6 ;6' 56 (3 ' D66'3' :HNNS HNJIA ' 662G ;6 '
HSEK
! *' , ' ;6 ' % (3 ' (56' < 65 (' 63' 56 ' 3 ' 3 ' 63') + 6((2(' 32 < 2 . '
611 6((3 1 2 . ' ' % ; ' . (36 ; . ' HNPH

$. (+6 6 . 6 ; *6 D2 (3 61D3 HSNK
$ (6 . 2(# D 2 1Y26 '36 D (3 (1D6 6(1D 6;6 ((6 5 ! 6(;3 3 HNPP
, 6 HNPP
% 3 2 . < 6O16((2 ! (56 6 2 . (2< #D))) 6 , (.
+6(3 2 . < 5 662G ;6 HNPI
! 3 6(+6(3 6 63 . ( ) 1) (2 3 , 26 6 HNPM
$ 36 < + 6 3 - 6 1 6 1 6 D (3 6 3(+ (* 656 6 6 1 6 <6; 6 +6
HNKE
" 6 % (3 (1D 6 3(1D) 3 3 61D3 D 56)2< (D6; 56 = +6 2 . <6 '
5 2 . 6(1 3 + + ; 12 . 6 3(<6 + 2) 3 6 3 D (3 = f 3D6
' G + (6 6(
- 6 N (6 6(RJ 5 (HSKN EM
6 +36 E = (HSKN NR
;6O) . 3 12(H(3 6 6(H 5 HSKS P ; 6 6(N 5 (HSMP NR
*; +6 6 6 ;6;66 +6 PK 5 (HSEE HIJR
$ 6 6 SK 5 (

! " $ & -

: A' O ' $ ' 4' '

6 ; ' # +6 . 66 6 6(1D 6;6 (;6(! ;6 ; (5 ;6 5 6+(36 3 *;6 3 3)
D6;6 5 3+6Z63 HR 5 (. (36 ; . HSKJ SR
;6 ; * $ X 6(1D 6;6 (;6(5 ;6 ; (HK 5 (. (36 ; . HSRP MR
6(1D 6;6 (5 D63 6;6 ; (1D6 5 R 5 (+6 HSIP N
5 6(% (3 = '% ; ;3D6 231D M 5 (; HSMH
6 5 # (36 6 % ; < ;6 +6(1D 6; 5 D63 ! ;6 ; P 5 (
6=;6 HSKN
+6 ("D ; % (3 = '% ; ; HSSS
$ +6 ! ;6 ; (1D6 D (3 6 PH 5 (. (36 ; . HEKI MI
$ 6 Z6 <2 +6 - "D 6(1D 1D36 ;6 6;6 ;6 P 5 (: 661D ; 62)
3 36 A 3D HSEI SN
$ * 6 6(1D 6;6 (5 D63 ! ;6 ; +6 HSEJ

:MA ' $ ' ' , HMMM HNPM

' 36 6 66 (36 * 6 ;6 6;6 ;(1D6 65 23 6 HMMM NS 336 ; .
HSSP
2+ . (% +6 ; 6 ; 6 6;6 ;6 ; ; 6 66 (36 * 6 5 Z <63D8(
6+66 2+ HMMS NE +6 HSIP
, 2 " 6 * 6 2 3 ;6 3 1D3 +* +6 + HMSS IS . (36 ; . HSNH
%63 5 ()6 5 ;6 3 1D3 +* +6 + . (36 ; . HSNN
6 5 # (36 6 2 16 63 . 656 ;3 3 61D3 HSEM
+ # 5 6(1D 6;6 (;6 $ 36 +62(6 6=;6 HSKJ
% '; * $! RJJ * 6 % (3 6 (1D ;6 +6 2 3 66 ;(5 *D6 ;(
*+ 3 61D3 HSNI
% ZG 1 6 , 6 < ; 6 6;6 ;6 HMNI SK P 5 (1D ''D 2(6
HSNM EP
2(36 "D % (3 6 ;6 65 23 ;6(# =((9(2(#D))6 HMMM EH P 5 (
2((6 (HSMM
% (3 6 ;6 65 23 ;6(# =(((2(#D))6 HNEP E P 5 ("D6
% +26 HSNR E
- 6 5= ;6 6336 D 56 6(%2+26 3(63 6(2620 :HNNJ SMA N 2340
2+6(HSSR M

% ! Q Q "

6' ># . ' 9 ' % (3 6' ;6(' # 5 16(' 6(' ;6)2 (' ' ((16' ; ' ' 1)2< Y26'
*2(Y2 ' ') O' ; 3 61D3 ' E' 5 (' . (36 ; . ' HEPS
6' < 6 ' % (3 6' ;6' 63 < ((6 . 6 3' ;6' ' 6)2< Y26' ' (' ;5 36 ' #Y (' HNIS '
63 ' ' "6 3 ' 6 + 1&* ' 56 ' 3 33 ' D (3 1 ' 1D + 1 ') 3 1 =' +6 + ' 1 '
;6 6' # 5 1 6' 36 ' P' 5 (' . (36 ; . ' HNIJ
O ' ' 32 ; 6 'Z2 ' 6(1D 1D36' ;6(' 6 ;6 ; (1D6 ' 2'(3 ;6(' 6)Z + ' HIJP '
3 6=' ' ' "D6' (6' ''3D6' 231D' 6)2< 1 'HNMM SK ' R' 5 (' ; ' HSMN
' % (3 =' ''3D6' 36 ;' _ 63D6 ; (' HNSK HNJI ' _ K' 5 (' ; ' HSNJ E
." #, B C (<7, %#$ ' '7# %#)&(#7#$(! $ E ,7 #$ @"(7 E#7#, $7 !
"D6' % +26 ' HSJR K
. 61D6 ' ' 6' 6+ 6' ;6' #D))6' ' 63' ' 2336' 6 + 62(6' ; (' 6(' # =(('
'Q! '(61 6 ' S' 5 (' 25 ' HSSE
2 *6 (' $ ' , ' 6(1D 6 ;6 (' ;6 ' 6 ;1 ; (1D6' <6 6 36 ' P' 5 (' . (36 ; .
HSSI
B,#) ' ' 3 % (3 =' ''3D6' 6 + ' ''#D)' HH' HMNN NS ' ; ' HSNN '
0)&1 #, L ! $ 6(1D 1D36' ;6(' <' (' ;6 ' !6 6 +36 ' 6 ;6 ;6' 5 ;6 '
) (1D6 ' 6+ 6 2 + ' 6)Z + ' HESS
! 362 ' ' 5 ' 6 ;6 ;'3 *;6 (' ;6 ' 5)(3 ;' 36+6 ') *6 ' HMNK SH ' P' 5 ('
1D 6 ; . ' HSEP
! = 1 3 ' %' ' ' ; ' 6(1D 1D36' ;6 ' !6 6 ' 6 ;6 ;6' 5 ' D 6 . ' () 2 +6 '
5 . ' D ' HMNJ' ' < ('Z2 . ' $ 6(3)D (1D6 ' , 6 ;6 ' R' 5 (' [2 1D' HEIR '
$ 36 ' ' $ ' 36 ' % (3 6' 5 ' D63' 56 < ;' 6 ' ;6' (66 (1D ' 6 ' ;6 ' 6 ;6
;6 6 ' HNNM E ' K' 5 (' ; ;6 <2 + ' HEEN
$ 3(' ' % (3 =' ''3D6' 6 + ' ''#D)' % ' P' 5 (' ; ' HEEE

.:' ' /

< ' ,6 ; ;' 5 6Z' 5 ' " 6; ' %6 Z + ' 5 ' 6' 3 626' 1) 6' (6 6('
D 136 (' (6 6 ' , 6 ; D6 . + ((6' 2 ;' (6 6 ' &<6 (3 33D 36 (1D '3' ' ;6 '
6 ;6 ; ;6 . ' P' 5 (' 6)Z + ' HEIN
6 2' 3' ' , ' ;6 ' %63' 656 '5 ' $ 6 . 'H ') ('5 '& *6 ' R' 5 (' 6=;6 '
HERP
' # ' ' ;6G * '5 ' ((2 ' HMRS HNEK ' "D6' % +26 ' HSSI
(2(' ' 3 (' $ 62(' HNER HNRI ' ' Z * ' 656 ' 6 ' Z *26' 56 ; 6 (36 '
6=;6 ' HSKS
3 ' ' . ' ' % (3 '5 3 6 ' . (36 ; . ' HEPK
' '36 ' 1 '! 1 6 3(6 ' D66 3' 6 'Z * 6' G6 656 (2 (3 ' . (36 ; . '
HSNJ
' ' D2 Z6 '5 ' ;' (1' 6' 6 ' . (36 ; . ' HSSS
2 + ' ' $ ' '6' ;' 3 . 6(' '' "D . (' 6(D . ' 1 .) 6 ;' 1D 6' =' ' . ' D ('
1 6() ;6 16 ' P' 5 (' ; ' HSRI
2 + =' ;6 ' ! 6' ;6' % ' 3 2(' 561' ID (3 6' ;6' (6(' 25 +6(' P' 5 (' . (36 c
; . ' HENK
)6 6' ' # ' 5 ' ,)(' $ 6 . ') ('5 '& *6 ' HNNK HNHS ' % 6 . ' HSPS '
3 ' ' '6' ;' 3 . 6(' '' 6 6 ' ' ;G ;' 61 ' ! (1 2 3' $. < 6 ; '
6 ' '' ' + (D' 6+ . 6 3' ' 3D6' 231D' (6 5 16 ' HNJN RH ' P' 5 ('
; ' HSSM
6 < ;6 ' ' D 336' ;6' 2 < ') 16((6' ;I& +6 ' # (' HSSE
' 2 (6' ;6' + = ' P' 5 (' # (' HSIJ
56 ; +6 ' $ '5 ' %63' 656 '5 ' ' # 2 2(2=(' ;5 1 3' 5 ' ;6 ' 3 ;6'
5 '% ; 'HNRH IK ' 6=;6 ' HSIK
66 ' ' ' $ ' ;6 ' ;6G * ' ;6' 66 '5 ' , () +' 6 ' 62'(3 ' HNSE HNNP ' 66 6'
D *; +6' 3 3' ;6' D ;6 +6(1D 6 ;6 ('5 ' . (36 ; . ' ' ;6' HE6' 662G ' 3 61D3 '
HSSE
3 ' 656 '5 '% ' ;6 '56 5 3 ' Z * 6' (32 ; 6 ' (1D '36 '6 Z ' . (36 ; . ' HEEH '
% (' , ' $. '3D6' 6 3 ' ; ' HSIE

%2 . 6 ' ' ' ' #D)' ' '') ' ; ' HIJP
1 <(' ' 2 ' 5 ' 3 <6 +' D ' 2' ;6(' % 2(6(' ((2 & 6 ' $ 6 '
+6 6 ' HSSS
. 6(' , ' $ 6 . ' ((6 10 ' ' 2 ;6 ' ''3D6' 231D' ;' G6; (D' $ 6(3'
; ' .) 6(' 6G' ' HSSE
2(36 ' " ' 2 2 . 6' 6' " 1 32 26' ;') 6(' (' 1 6() ; 16' 63' 6(')) 6 (' ;'63 3'
" D6' % +26 ' HSER
' ! 6' ;6' 2 O' ;6' 36 ;6+ ;6' :HNRS ISA' 3 6'6' ;6(')) 6 (' ;';3 3' 63
;' 23 6(' ; 12 . 6 3(' 6; 3(' "D6' % +26 ' HSMS
- 6 .) ' ' ' 5 ' ; ' 2 3(' 5 ' ((2 ') (' 5 ' & *6' 2' Z * ' 656 ' 6 ' 56 ; 6 (36
K' 5 (' 336 ; . ' HSKR
- 6 6 ' % ' ' ; ' # 2G ' < * ; +6' 3 3' ;6' 6 ' 6 ' D ;6 +6(1D 6;6 (' ;6 ' HN6'
662G ' . (36 ; . ' HSKP '
6=16(36 ' 3D6' '6' ' <6 3' ' '':HNNK IMA ' ; ' HEPE
D . ' ' ' "D6' ' +D3 +' ! 6 6(' 56(' '' ' , 1 (' ! 6 6' ;' ' % 16'
! 6 6 ' (2116((56 =' 6 6 (' ''3D6' O 266 '(' ' 16(' ' 3D6' G' 2 3 6(' (3 '
HSSS
3) 6 1D .) ' 2(6' ;6 ' D (3 6' ;' 6O ; Y' , 6(6 ' ;26' ;6' # . 6 '
+ 256 62 ' ;6' ' 6 + Y26 ' . (36 ; . ' HNIP
' D (3 6' ;6' ' 1D ;21' <6 3 ') 16' (256 2' ;6' ' 6 + Y26 ' + 6
HNIR
3 6=' ' ' '6' ;' ;6 3D' '' D ' '' . 656 ;3 ' P' 5 (' "D6' % +26 ' HSEK '
. 61D6 ' ' ' 2 2 . 6' 6' " 1 32 6' 63' ' 65 23 ' ;6(' # =((' 2' Q ! a'
(61 6 ' 25 ' HSIJ
233 +' ' J '' "D6' ; =(' '' # 16' 2 16 ' (3 ' ;' D 1 + ' HSIK
&25 6 ' % ' 2<6 =' ;2' 2 6 ' . (3 6' ;6' , 16' ' ' % =6 ' HNNN HNRN ' # ('
HSMR
#23 . ' ' $. ' 3D6' 6 3 ' # 16' '' & +6 ' 3D6' . ;6 36' . ' '' 3D6'
(0366 3D' 16 32 =' P' 5 (' 6G' ' HSIM
1D' D ' , ' + 63D ' 5 ' # . ' 3 33D 36 ' ;6 ' 6;6 ;6 ' HNNI NE '
2 1D ' HSIN
++6 ' % ' ' D 6(' $ 36 < + 6 3' 6 ' Z * ' 3 *; ' HNEE HNKK ' R' 5 (' . (36 ; . '
HSEK N
3 + 0G6 ' ' $ ' ' D ' '' 2(3 ' HNKE ES ' P' 5 (' ; ' HSSR '
3))6 ' ' % ' ;6 ' 3D Z ' ;6' 21D6 ' 66 ' < ;Z *; 6' 2 3' ;6' 6;6 ;(1D6
D ; (+6(1D 6;6 (' 3 *; 6 (' ;6 ' 3 1D3 + * +6 ' + "D6' % +2 HIJH

: ; A' % ' " % ' ' (' $

6Z6 . 6 ' $ ' 6 '56 5 + 2+6 ' 36' 336 ; . ' HNSK I ' "D6' % +26 ' HSIE '
21D6 2(' % ' % ' 6(1D 6;6 (' 5 ' ;6') . (3' ;6 ' - 6 D6 5 . +' ' ;6' # 5
+6 ' 3 3' ' HMIK ' +6 ' HSPH
;3 ' ' % (3 6' ;6 ' 6' . 3 6' 6 ' ;6 6' 6 6 * 6' +6(1D 6;6 ((6 ' ' 6 '
. 3 6 3' ;6' 6;6 ;6 ' 3 3' HNJJ ' K' 5 (' . (36 ; . ' HNEE HEJK
36 ' ' 2) 3' 36 ' 6(1D 6;6 (' ;6 ')+6Z ;6 ' ' , 6(;' 662G ;6 '
HSRI
dddd' 6(1D 6;6 (' ;6 ')+6Z ;6 ' ' +6 ' &56 *((6 ' 6 ' & ' , 6(;
P' 5 (' HSKP
ddd d' 6(1D 6;6 (' ;6 ')+6Z ;6 ' ' % ;' 6 ' 6 ;6 ;' P' 5 (
. (36 ; . ' HSKE
D 36 ' ' % (3 6' ;2' = ;6' ;6' ; 61D3' 6(' HNJI ' 4' HNHI ' . (36 ; . ' HSKH '
, 2 ' ' %6' G6;6) 2 +' 5 ' D63' - 3D 1 (. 6' ' ; 6;6 ;' . 3 6 3'
;6 ' 5 +' ;6 ' HE6' 662G ' . (36 ; . ' HSIK
(2(' ' 6(1D 6; ' ; ' 1D (36 ' 6 ' 6 ' + ;(; 6 (3' ' 6;6 ;' ' ;6' D6 5 . +
R') 3(' . (36 ; . ' HSKP

% ' ! ' ! ' Q Q

SJN

% 6(2(' ' % (3 '1 1 ' ; 16 ' % . <2 +' HEPK
- 2336 ' $ ' # ' ' 6'3 6(3 ;' ;6 ' 6;6 ' - 3D 6 6 ' 36 ' 3 *;6' ;6 ' 6)2< 6
P'5 (' "D6'% +26' HSIP K'
+' (' 6' % (3' <6(1D =5 +6'5 ';6' 6' . 3 ';6'(3 ;3' . (36 ; . ' . (36 c
; . ' HEPI
(' ,(_)& !#,& ! $ 7#$ ##, '#$, >, $% 7#, E#7#, $7)&# %#,#
5 ,*##,7# 4#,4#$ "$7#, ' 4,"A ?* '#,7 '*
3 2(' ' - 6 6 * 6'D (3 6'5 ' 6;6 ;' . (36 ; . ' HNEM
23 * ' ' ' 6(1D 6;6 (' ;6 '%6 5 . +' ';6' 6;6 ; ;62' N'5 (' D6 . '
! ! #
66(' ,' ' ' 6(1D 6;6 (' ;6 ' - 6 D6 5 . +' ' ; 6;6 ;'
D6 . ' HSSJ
2 *6 (' $ ' ' #' 6(1D 6;' ;6 ' 6 6 * 6'6 ') 3 6 6' 6(1D 6 ' ';6 6)2< 6 '
;6 '[656 ' !6 66 ' # 5 'HMIS HNPM' P'5 (' . (36 ; . ' HSSN
6+6 < +' ' % (3 6' :6' 6 . (3 36 ' P'5 (' . (36 ; . ' HEEK'
D#(' * 6 2#)&(#7#$(! 7# #,! ,*($%#$ 7#& ,! ,*7# 4#,47 E#7#, ,(7#$
2, $($%#$
!66 ' ' '5';' 6 . (3 36 '6 ' 3 6 . (3 36 ' P'5 (' 66 ' HSMS

:6A' # 5 ' $

; 6 6' ' ' %63'56 Z63';6 ', 6(6 '36+6 ;6') (1D6';G +6 ;*' +6;2 6 ;6'
HNNN EK' 662G ;6 ' HSSN
66 ' ' ; % ;' 6 ' ;6' ; % ;6 (' ' ;6 ' 5 *D6 ;(+' 36+6 '
) *6' % 6 . ' HSMP
1D' '5 ';6 ' 6' 3 ;D 2;6 6 '5 ' ! 6(;+ 56 '6 ') (6 '5 ' ((2 '
662G ;6 ' HEER
;3' ' % (3 6'5 ' ;6'56 . 6 ;6' Z66'6 ')(3 ;' D2=(6 ' D2=(6 '
HNNN
2(' ' 6' 6<2(' ()' 4' < 6(' ', ('+6(3 (' <' 5' 662G ;6 ' HENJ'
(36 2(' % ' % (3 (1D' 56 D ' 6 ;6' D63' ' . 66 6 ' 5 ';6' 6)2< Y26'5 '
% ;' 6 ' $ 6(3' ! 6(;' 6=;6 ' HNNI
A 4 &' ' 6(1D 6;6 (' ;6 ' ;D2 (D 2; +' 6 ' <6(1D 5 +' ';6') 5 1 6'
8 + + +' O')3(' +6 ' HSMH
. . 6 2(' ' [662G(1D6' 2;D6;6 ' 3' 61D36' (32 6 ')+6D6 ;6 ;' N' 5 ('
;;6 <2 +' HESJ II
' .4:' 9' &+';6 ' >& ' <6(1D *5 +D6' . 3(+ ;6 ' D 356(36 ') 5 + 6 '6 Z'5 '
[2 ; % ;' 3 ' HNPS
66 ' 9' 9';6' *; +6 '3 3';6' +6(1D 6;6 ('6 ' 2; 6;6 ';6 ') 5 1 6' 3 61D3'
3 61D3' !!
%6 . (' ' ' 6(1D 6;6 (' 5 ';6') 5 1 6' ; < 3' P')3(' %6 3 '
+6 < (1D' HSKJ H
6 (36 ' ' ';6' 6(1D 6;6 (' 5 ';6' 3 36 '5 ' 6 ;6 ;' % ; G=1 ' ! #'
*D ' ,' ' ' 6;6 G ; +D6;6 ' 3' ;6' +6(1D 6;6 (' 5 ' 6 ;6 ;'6 Z' S'5 ('
D6 . ' ;'3D6'% +26' HSRJ EN
& ;6 D2 (' 3 . ' ' 6' 3 ;D 2;6 (' 5 ' 6 3D6' D2 6' . +3' 6 ' (3 3('
6+36 * 6'56 D 2; +' 3 3' ;6' ;(1D)' +6 ' HSNE
16 ' ' $ ' &56 *((6 (1D6'+6;6 (32 6 ' E')3(' 6=;6 ' ;')6 ' HESH IR'
1D 3 2(' ' 6' +6(1D 6;6 (' 6 1 ' 6 ;6' G6 6 ;' 5 ' , 6(;' & (3' 6 ' $ 6(3'
3 3' HMSR' , 6 6 ' HNMS
1 56 22(' % ;(1D6' [66 2;(1D6'6 ;6' ! 6(1D6' D =1 ' "D6'% +26' HNEE'
1D36 D (3' ' 5 ' 6 ;6 (1D6' +6(1D 6;6 (' 3 3' ';6' '6G66 +D' ;6 '
- 10' A' - @5) ' D6 . ' #
. + +6' ' = '5 '[66 ;' ;;6 <2 +' HNIN

0*('&? 2(#)&(#7#$(7#,B,!($)(#2,$($%#$ ' 2,$($%#$
636< .'%' 6' 6;6 ;(1D6'<6 6 362'6' +6' .3 6 3'D63' 6'6' '
;6' 6' .(36; .' HNIM
#(" Y &,$A)4!$,$' ,$
$ +6 ' ' .(36; .'6'Z*6') .(3' G('6'+6(1D6;6 ((6' R'5('
.(36; .' HEJJS
6 7 (<7,%#$' '7#%#)&(#7#$(#$ "7&#7#$!$F,#$'&# 2,$($%#$

$ * 6'%' ' % ;6'6' 3G 6 +'5' 3 ;'6'# 5 16' +6'
2,$($%#$

6DB' - ' ' '$

6 6 1D6'_' "D6'(6+6' '&(36;'_'3D6'_6G'" ='HNJH K' ; 'HSIP'
()&>3 F# %8(<#((%#,## C##"9,7#$
'#' ' 6'(+')';6' 6 D6;6'HMEK' +6' 'HSIH
'_6'$36+62(6'_'_+6_;'HNNS EP' "D6'%+26' HSIN
C!$7#$ C#!#$#$7 7 $7#,7,")&'(%'#;##&#7#$?*'#,7 *
)&6 E##, $7 8#7#$7 7#"'# $7 >' C##"9,7#$
36'' 2)3'36' 66 ;(' 6.'36'Z66' 6(1D6;6 ('5' ('Z66G6(6'3 3'
HESR' P'5('_.(36; .'_HSEE
.'' ' #%#$!#,7#7(%($%!$,#*($ #$,#*
,6+2(' .6(' "D6'1 3(' +;6''% ;'R'5(' ; <2+D'
,2'' %63'<6 6+'' 3Z63';6'3;'6 ;6''HNEK' D6'%+26' HSEI
F# %8(<E(#"> ,' =&# %"#
+6'' '7#'5'' 6(1D6;6 ('';6'$ 36+62(6' 6=;6' HSKJ
+6''_';6' 6(1D6;6 ('5'D63' 6;6 ;(1D6'[66G6(6' N'5(' "6
%"#
- '%' ' 6'. 3 6'6'D63'. 3 '<6(322'+6;2 6;6';6' 6'5' 3 61D3'
HMEI HEIM' 6=;6' HSEK
M 4 6 > $% $9 %#)&(#7#$$(#$ 7#,E#7#, $7)&# 0)&"''#,(<#$
?*'#,7'*
=)6U36=' ' '5' %63'.6 G ;+'<6 6+'5'&(36;6'HNJH K % 6'% +26
HSSE
=&A(" ? (',($!(C#A7#$
"=((6(' ' [66) 3 6';6'!6 66 +36' 6;6 ;6' "D6'% +26 HNEJ
! 36' '5' 6;6('<6 6+6 +'6' 3Z63' 'HNER'6'HMEK' 6=;6' HSMR

:=A' ' '" 'O

25'%'"D' %63' 61D3' 56(3 ;' ;6' 6'5' 3 61D3'.63'<63'3 3';6'
3;D 2;6('5'% ;'6'[66 ;' 3 61D3' HEIJ
,2'' 6(1D6;6 (' ;6'3 3((36 +6'' 6;6 ;'3 3';6'5';6'
6)2<6'"D6'%+26' HIJH
' 6'HE') 5 16'6'D '56 36+6 G ;+ +' ';6'3 36' 6 6 '"D6
%+26' HSIR
(G 1 6' ' () +'5'D63' 61D3'5' ';6'))6(36'. 1D3'3 6 .6 ;6';6'
3 36'5'% ;'6'$6(3! 6(;' 336; .' HNNE
3 2('%2+' 6; +'3 3';6'% ;(1D6' 61D3(+6 66;D6;' ;' 1D 6'
;;6<2+' HENE
% +6' .6=' ;6')6+6'5' 3 3';6'!6 66' 6;6 ;('G 2';6'. 1D3'
83'5='<6(3 6'5' =;6';6'(656'56< ;6'# 5 16'6'D '<=Z ;6 6'
(36;6'G6;' 35 2G;' P'5(' .(36; .' HEJN
+6'' ' ;6' 6;6 ;'6'!6 3 6' "D6'% +26' HSMP
-2 3' ' %(3 6';6'% ;(1D6'3 3(6+6 +'3 3'HEIN' N'5(' .(36; .'
HSJP N

%'!'!'Q Q

6 Z & ;1 Z 6 ;6 5 633 +6))6 . +3 ;6 !6 66 6;6 ;6
(6;6 3 ;6 'ZG66 +5 #D) ! 3 3 HNMJ . (36 ; . HEIN
2 6 # 6(1D 6;6 (; 6+66 + ;6 ;6 +62 66 ;6) 5 `1 6 3 3
;6 . (3 5 6 16(36 :HMEI SMA 6=;6 HSNE
6 3 3 ;6 !6 66 6;6 ;6 ;6 6 Z * 6 G ; +:HMEP IKA
% 6 . HSEP
*D '' 3 3 2 ; +6 +6(1D 6;6 (5 6;6 ; P 5 ([23)D6
HSIH R
26 # ;6 3 3 2 ; + 6 D6 ;D '3 + [66 ; ;6 <2 + HERN
1D6 36 . 3 3 2 ; + 6;6 ; P 5 (. (36 ; . HSJM J
2(;6 ;6 6;6 ;6 ; 6 Z6 56 G6;6 66 +6 <63 6 +6 K 5 (
. (36 ; . HSHE HI
"=;6 . % $ &56 ;6 5 . +6 3 3) 3 *6 ;6 6;6 6)2< 6
6=;6 HSKI
! 66;6 $ 6;6 ;6 [G6;6 (3 3 2 ; +6 <63 6 + HNHR HNHS
R 5 (3 61D3 HSKH K
6 ; +3 3 66 6 +6(1D 6;6 (;6 6;6 ;) . 3 6 N 5 (3 61D3
HSNN NM
$ +6 % (3 (1D6 56 D ;6 + 56 ;6 G ; +D6 ;5 3 ;D 2;6 ;6
!6 66 # 5 1 6 . (36 ; . HENE
$ 6(6 6 # 3 ;6 6;6 ;6 G D ; - . 6+(:HNHH RA D
; (. 3 1DG6;6 :HNHKA 2 ; % (6(3 ;36 :HNHNA %6 ;6 <6 + HIJR
5 = % ;6 , * (5 6;( );6 <2 36 ;(1D6 +6 6+6 D6;6
;6 6;6 ;(1D6 6)2< 6 D6 . HSMS

: A ' " *

3 . 6=6 % (3 6 ;6(6 3 (1 . . 6 1 6(;6(# =((561 6 ; ;
2)6)6 ; 3 6 HNa (61 6 2((6 (HSKJ
6 + 5 ; ;6 <2 +D , 6 6;6 ;6 6 D63 % (656 < ; 3 61D3
HSSR
; +D3 6(1D 6; 2 ; +6 <6(1D 2G5 + 5 ;6 $ 5 (1D 5 ((1D6 * . (36 c
; . HSKR
D=(5 ;6 6 3 1D3 + ;6 !6 66 & (3 ; (1D6 .) + 6 6=;6
HSME
. . 6 6+ 6 5 3+ +D 5 ;6 !6 66 6;6 6563 J
.) + 6 P 5 (. (36 ; . HNKN
231D 3D6 ; G 3 3D6 '6 6O 13 ;6(1)3 ; 1D 136 '3D6 (656
) 5 16('3D6 63D6 ; (11 2 3 '3D6 3 ;6 ; ;2(3 = 631
; HNNK
%263 # 6 . 6 ;6(% ; (; (3 (6(683 3(63 6(6 .) 6(;2 . ;6
. (36 ; . HEHE
+6 - ;6 6) . (3 5 D 3 6;6 (1D 6Z + & (3 ; 6 HR 5 (
" 6 % +26 HSNP SI
- .)6 5 6(1D 6;6 (;6 6;6 ;6 (<2 36 2)6 K 5 (
% 6 . HSRH R
- 6 6 % 6(1D 6;6 (5 ;6 (1D66)(< 2G 6 Z665 3 . (36 ; . HSMK
dddd ! 6Z +6 56 ;6 +6(1D 6; ;6(6;6 ;(1D6 D ;6 (. (36 ; . HSMR
! 6Z +6 56 ;6 +6(1D 6; ;6 *56 D6 ; % 6 . HSNN
(1D 36 % 3 6 2 . . (36 ; . HNHK
6 6 ;6 ( ) 6 ; ;6 63 6 -)D ;6 5 . (36 ; . 6
+6G6(36 ;6(G6 6 ;3(6 Z . (36 ; . HEHM
2Z 1 % ;(* ; . <6D1 Z6 ;6 ;6 ( ) + 5 ;6 -)D ;6 62
;6 . +3 5 ; Z6 (3 3 K 5 (6=;6 HESH

' ' !6 D ;6 +' 56 ' 66 +6' 5 6+6 6' Z663 +36 ' ;6 ' 6;6 ;6 (' .c
(36 ; . ' HSPM
3 '8 ' ' 6' G ;6 6 ' 5 83' & (36 ' '36' ;6' +(; ;6 5 ' ;
. 3(+ ;6 (' ;6' =(6 ' 'D63(6 56' . (36 ; . ' HNMM
2 6 ' ' ,Z' 6' 1 2(2 . ' < *; +6' 3 3' ;6' +6(1D 6;6 (' ;6 ' 5 36 3' 5
2+6 2;'6 ' 6;6 ;' ' ;6'Z656 3 6 ;6'662G' . (36 ; . ' HSEP
dddd 6(1D 6;6 (' ;6 ' ;(1D6' .) + 6' 3 61D3' HSEK
6 +D' $ ' 6 . (8 <(6 5 3 (' 3 21D +' 3 ;6' ;' 1 . . 6 16' G 3D' 3D6'
% ;6 ' ; ' HNNH
66(' &' 5 ' 6(1D 6;6 (' ;6 ' 3 3D2 (D 2; 2 ;6' ' 6;6 ;' 3 3' D63' 6 ;6'
;6 'HS6'662G' P' 5 (' 3 61D3' HSNS
" 6 6 '#' ' 6;6 ;(1D6'< < +)D 6'5 ' ;' 6 '5 6 2 ;6' . (36 ; . '
HSSK
;6 . ' ' 83' 66(36 =1 ' 6 '5 83'1) . (1D)' 62Z' 3' HNMM
! 6(' '#Z' ;6' - 36'D (3 6'6 ;6' 2 6 (' 366 6 +6 '5 '56 (1D6=;6 '
5 = + 6 ' ' ;6'K' ;66 6 ' ;6 'G6 6 ;(;(' % ' HNMM
[+; +6 ' &) . (3' ;6 ' 2;6' 6 ' D6;6 ; +(1D6' 6 ;(1D6' 5 ((1D6 *'
"D6'% +26' HEPE

:3A' " ' - '

2(6 '% 63' ' %63' ;' 5 ' 6 .< 3' 32; 6 ' 56 ' ;6' ; 6;6 ;(1D6'
<6(1D 5 +' ' ;6'HEK'662G' R' 5 (' % 6 . ' HSSN
, 2 ' ' %63' 36 '5 'D63' 6;6 ;(1D6'5 ' 1D 6; . ' HSEP
% '; * ' $ ' X' & ('5Y +6(1D3' N' 5 (' % 6 . ' HSMI NK
' %6' 2;6' 1D2336 *' ' 6;6 ;' 3 61D3' HSEM
- +' ' ;6' 6'5 5 ;6 * 6' 656 (G *Z6' 6 '+6G 36 ' D 6 '36' ;6' 3 3' D63'
6 ;6';6 'Z6(3 6 ;6'662G' % 6 . ' HSHJ
656 ' ' ;6' ! ' 5 *6 ' 6 '3 2G6 ' *; +6'3 3' ;6' +6(1D 6;' 5 ' 2;5 ;6 '
;(1D6'Z6;6 ' % 6 . ' HSIH
1D 36 ' ' ' ' 6(1D 6;6 (' ;1 ' 6;6 * 6 (' ' 6;6 ;' R' 5 (' 336 ; . '
HSEH
' 6' 5 6;'5 ' ;6' 6;6 * 6 (' 56 ' ;6'D6 5 . +' 3 61D3' HSEJ
' %63' . 3(1D))6 * ' 656 Z6 ' 5 ;6 6 ' ' ;6' HE6'662G' P' 5 (
% 6 . ' HSNS
' &2;6'Z6;6 '6 '+6< 2 6 ' ' 6;6 ;' 3' HSMI
' 6' 1 ;6 . 6'36' 6 ;6 ' ' ;6'HN6' E6 '6 'HS6'662G' P' 5 (' % 6 . ' HSEM
' %63' 2; D ;(1D6'D2 (+6Z ' ;6 'HE6'662G' % 6 . ' HSNE
6+6 <66 ' ' 6(1D 6;6 (' ;6 ' 6 ;(1D6'% +6(1D '5 'D 6')(3 +3 +' 'HMEM'
3 3' HSPM' P' 5 (' 6=;6 ' HSPI RP
3 6(('6 '5 ' 6 ' 656 (G *Z6' 6 '+6G 36 ' Z6 '5 5 ;6 6 'D 6 '36' ;6'
5 ' ;6' 5 6+(36'3 *;6 '3 3' 'D63'6 ;6';6 'HN6'662G' P' 5 (' % 6 . ' HSHK'
! 36 ' ' 5 ' %63' 6;6 ;(1D6' 21D3()6 ' 5 ' ;6' HK6' ' ;6' HS6'662G'
R' 5 (' D6 . ' HSIJ

656 ')6 ; 1 (' 6' 1D' ' 1 3 <23 (' 2) ' 3D6' D (3 =' '' 3D6')6 ;'
HNNM HNPM8' . +' 3D6(6' ()61 =
:HA' *; +6 '5 '5 ;6 ;(1D6'+6(1D 6;6 (' 6 ' 2;D6 ; 2 ;6' ; ;' ' *D ''
#' *D '' ;' ' , 2 ' R' (6 ' PI' 5 (' % +26' HSRN IN
:PA' 6' ;(' HNS' 5 (' . (36 ; . ' HSRE IE
. +' 1 613 (' '' D (3 1 ' (32; (') 3 12 ' 6'6 6 16' (' . ;6' 3 ' 3D6'
5 2 < 6' (6 6(' G' <6 +')2< (D6;' 3' 3D6'% +26' 2 ;6 '3D6' 3 3 6' <6 3', 2 8('
!6 () 6 ;6' 6(1D '36 ' MP') 3(' D 56'))6 6;' 2 ;6 '3D6' * 3' 6; 3 (D)' ''
#' ' '#' ' 2 6' ;' ' 2 6',

% ' ! ' ! ' ^ ^

11 2 3(;))6 (6 3 +3 3 =0266 '' 1 3(. ;6 1 63= ; HSNE
;6 (613 (6 3 +3 3D6 D (3 = '' =0266 '' 1 3(K 5 (; <2 +D HEPE S
% . 3 #)6 (6 3 ('' + ; ; 1 3 ; 3D6 (0366 3D 16 32 = ! (; ; <2 +D HSIJ P
6 ; ''#)6 (6 3 +3 3D6 ;6 ('' + ; ; 1 3 ; ! HMNJ IK ; <2 +D HSIK
6 ; ''3D6 #)6 (6 3 +3 1 3 ; HMKE HNJR ; <2 +D HSIS
(1D63 6(# 16(;6 2)6 2 05 a (61 6 ;) 6(1( )) 3(;6(. < ((;62 (!6 3 6 (# (HSNP
1D $;6 & + ; 12 . 6 3(6 3 +3 D6' 6 ; HSEJ
6 ; '') 6(6 56; 3 % 3' 6 ; % 2(6 # 3(; HSSR I
6 ; '' 3 36 #)6 (, 6 + 6 6(Z HMMS EE HH 5 (:! (5 6; 3656 (! (5 O 6; (<= A ; HSNR SJ
6 ; '' 3 36 #)6 (3D6 1D 56('' !6 16 ; G ! (5 5 . :HMMS IH A ; HSIJ K
6 ; '' 3 36 #)6 (6 3 +3 1 3 ; =0266 '' 1 3(; $ - =; ! :HMNI EH A ; <2 +D HIJR
611 ;6 ; 12 . 6 3 (6; 3 (5 (21005 ¯1 6() ;6 1 ;6 ,6)6 1 (2 . < * 6 1 36 ;6 + 36 ; ; HSSN S
2 16 6(Y2 (;6 : . < ((; 3 1 3 ; HMSN EA 6() 31D6(; 6 3= 6 2< ; <2 +D HSPS
G6(2 '' ;6< 36(;(; . . (3D6 6 + '' Z <63D ; HNIR
++6("D6 1 .) 6 3 . < ((; 3 6 3 6(''3D6 36 ;6; . +6 '' 0266 Z <63D ; HNMM
2 . 3)(2 56 (6 ;) . 3 Y26 S 5 (. (36 ; . HEPN RH
, <6(# #2< 1 3 (13 (3D6 6 + '' Z <63D ! (; ; _)2< (D6;] ; HEKJ H
Z 6(")2 3 . 6 3 ( ) D (3 ;6 , 6)6 = 6 ;6 + 36 HMMS EN ! ! '' 6 . (;6 1 ; ;6 % (3 ; ; HSRP
:% ;G 1 6 #)6 (A (16 6 2(3 36 #)6 (HMJH HEPN P 5 (; HEES
% = 6(3 36 #)6 ('' ; 2 +D 6= HMKP EJ ; HEKJ
% G6 (3 36 " (RR 5 (; HSJI PN
%2< 2 3 . < ((;6 ;6 ;6 (36 2 6 + 636 6 HMEN SM # (HSMN
%2 . 6 6 ; '' 3 36 #)6 (3D6 1D 56('' . 1 (! (5 HN MS HNJR ; HSIP I

-6 95= ' ;6' 6336 D 56' ' ' ' ' 6 3 (') 3Y26(' ;6(' # =(' (' 63' ;6'
8 + 636 6' (2(' 6' 6+ 6' ;6' #D))6' ' ! (' O' 2((6 (' HSSP IH'
- O' , ' 6336 (' ;' .6. (' '' ; ' 6 ' ; ' HSSP
< , ' # 16' ' 633 6(' (3 213 (' 63' .6. 6(' ;6' 6' 32 3' E'5 ('
L ; 6(\' _# (]' HSKK
' 3D6 , ; 6 ' = Y2 (' ' ;6' ' = 6() ; 16' ;) = . 3Y26' HMNS EM' ;
? =#" #' E#9 #7$ $$ 'A$# "8 :7($8",%&
6336 (' ;' #)6 (' 6 3 +'3 '# 3 1 ' (36' '' =' 3= 6' 2<' ; <2 +D'
HSRM
;+6' ' 2(3 3 (' '' 3 (D' % (3 =' %6 =' ! f .6(' ' R' 5 ('
; ' HEIH
(' ' 6336 < ' '' ' . (' # 2 63' ; ' HSEK
2 ; ' $ ' 3 36'))6 (' '' ;' 2 + 6='HMEH IN' ; ' HEMI
6(' ' ;6' .< ((;6('6 ' + 636 6' ;' !6 3 3' M'5 (' 6=;6 ' HENR'
(' ' 6+ 1 3 (6' 2' 6+ 6' ;6' , (' ' # (' HSKH
31 ' ' . '3 (' '' 1 3 ;' K'5 (' 3= 6' 2<' ; <2 +D'
HSPK RR
6 ' ' 6() 31D6(' '')) ' 6 5 =(' 3 ' 0266 ' =' 1 3' % (3' 1'
; <2 +D' HIJJ
3D6 ' ' $ ' 3 3236(' ;' 1 (3 323 ' ; 12 . 6 3(' Z <63D' ;' . 6(' '
&0' ;' HSIK
6+ (36 ' '' 3D6' # 5=' 2 1 ' '' 1 3 ;' :! (' ' ;' ' 6; ' <=' ' % ' 2 3 '
! (' ' ;' 5' <=' ' ((A' ; <2 +D' HSEP SH
6+ (3 2 .' % (' ;6' 3 ' P' 5 (' 3= 6' 2<' ; <2 +D' HSMR'
< 6 ' ' N33 6('63' .6. 6(' ;8 (3 3' , 1 (' f ' P' 5 (' # (' HNNN'
<6 3(' ' 11 6(6' 1 3 1 6' 3 323 ' P' 5 (' 3= 6' 2<' ; <2 +D'
HSNN
; 6 ' ' 3 36'))6 (' ;' 6336 (' ; ' ' '' ; ' ; <2 +D' HSJI
6 56' &;63' ;6' 6() ; 16') 3Y26' HNKN I' ;' 6'65 6 # 3 (' # ('

6)) ' ' ' 32 38(' 6'G61D(6' . 3' 3 =' < +3 ' 2 1D' HSSN'
3656 (' ' 6 613 (' 2(3 3 +'3D6' 6 + ' '' 0266 ' =' 3 ;' 2<'
(+ G' HSRK
f f' 6() ;6 16' '' ' ' G6(' 2 366(' 1' 2 D . ' HSKP
3 1 ;' ' 6336 (' '' = ;' ; 12 . 6 3(' :3 (36;A' R' 5 (' ; '
HSKP R
"62 63' ' 6 3 (') 3Y26(' ;6' ' , 16' 63' ;6' 8 () + 6' 561' 8 1 ((6' 2' 05 a'
(61 6' M' 5 (' HSNP' ' 6G' 6; 3 ' '' "62 638(' #) 6 (' ;8 3 3' ' R' 5 ('
3= 6' 2<' ; <2 +D' HSMP NJ
"D . ('" ' 6' ''3D6' 2 56 (' - ' ' . 'HMNJ' R' 5 (' ; <2 +D' HSRI KM
' 13(' ''3D6') . 6 3(' '' 1 3 ;' ; <2 +D' HSKK EM
"D)6' ' 6 ; ' '' 3 36' #)6 (' 1 33 (D' 6 6(' HMJI HNJR' P' 5 (
; ' HSNS
"2 <2 ' $ ' 6336 (' (6 6136;' ' . ' < ''' 3 (' G 3D' 3 ;213 ' 631'
; ' HSNK
$6 ((' D' 6() ; 16';2' ;' 56 6'HMNM SN' HJ'5 (' 2((6 (' HSEE IR'
$ +D3' " ' 0266 ' Z <63D' ;'D6 '3 . 6(' + ' 6336 (' P' 5 (' ; ' HSRS

' & " #& ' " !

3= 6' ' 6 . (' HNNI ER' 3= 6' 2<' ; <2 +D' HSRN'
6 6' 6(3' ;6' 8 16 16' ;6' '3 6(2(3 6 3 6('1D (36) 16((6' (' HMEPT'
6 ' ' =' HMRP HNJN' ' =6 8(' , + . 6 3(' ; <2 +D' HEIS'
3 . 6' #' ;6' 25 6(' ;' 26' ! ' ' 6126 ';6(' ; . 6(' # (' HSER

&%' !

% ' + 3

21D ' ' 6' ' 1 3' 6+' 3 3 Y26' 6*2(' 1 *2 3 6' HNEH' " (3 '
6' 63613 2 ' ''3D6' ;2 +6(' '' 6' 0266 ' '' 1 336(' ; ' HMEP
' 6 2 .' 1 3 1 2 .' D (3 ' ; <2 +D' HMSP'
' !6 12 ' $ 3 +(' 1 33 (D' "603' 1 63=' HSIP
(36 2' ' ;6' 6 . 6(' 6;' 6' < 2 62 ' R' 5 (' 2((6 (' HERH'
+ (D' " (3 ' ; ' HEPK
2 ' '' 6 . < 6' 112 6 3(' HMHK EN 3 ;' 2<' (+ G HSRR'
%6 6(' ;' D ' % (3 1 ' 6 . (;' ' # 31 << 3(' ;' 2<
:7($8",%&
% (3 6' ''3D6' (3 36' '' 1 3 ;' HMMS NJ ;' ' +' (16 =' '' $; G'
1' ; <2 +D' HSKK
% (3 =' ;' '6' '' . 6('3D6' 603' HMNN IN 3= 6' 2<' ; <2 +D' HSMH
6<<' ' 6'5 3' 63' 6<2('+6(3 (' 6 Y2 (' (1)3 (' 3 ; ;6 6' 213 6('(6;61 .'
P'5 (' ; ' HEPM' 3 (' ' ;; 3 '3 '(. 6' ''3D6' < 56' 3 6 3 (6('<='
' "2 6 ' ; .' 1 G ;' ' 3 ; ' ' 1 33' ;' %6 6 'G 3D' 16 3 '
= . 2(') 616(
- O' ' % (3 =' '' 3D6' 6' . 3 ' ' 1 3 ;' ! (' ' ' ;' 5' '' $ ('
6;' 5 ;' +' ; <2 +D' HSKN S
-='' 6 ' ' 6'6 (6' '' 3D6' D 2 < 6' (6 36 16' ;' 6O6123 ' '' 3D6' 0266 '
'' 1 3(' ; ' HMSE
' . 3' ;6' ' = 6' ;ß 1 ((6' # (' HMSS
6(6=' ' 6' + 6' . < ('63' 6<2('+6(3 (' 1 3 2 . . 6' HNES'
' % (3 =' '' 1 3 ;' HKRN HNNH' 3= 6' 2< ; <2 +D' HSRJ'
' 6'6 (6' '' 3D6' D 2 ' '' 6' 631' HNEH ;6 (ß(' 613 2(
; <2 +D' HEPE S
' 6'3 32 '63'*2 6' 6 ' # 1' 6' HMSJ' + (D' " (3 ' HMSK
= ;6(=' ' '' # 3(1 33 6' % (3 6' '' 1 3 ;' HKRN HNEN' ;' 6 6 ('
' ' 1 =' 1 3' "603' 1' ; <2 +D' HSII
3 ;' ' '' 63D +3 ' 3 56' _ =ß(' . 3=] ;' $ ' ' , 31D
)(G 1D' HSRR
6 5 6' ' ' 6 . (' ''D (' G ' '6' HMKI IR 3= 6' 2<' ; <2 +D
Y
=(6' ' 6 . (' '' 3D6' '' (' '' 1 3 ;' HMEE HNJR' 3= 6' 2<'
; <2 +D' HSRJ
2' 2;6' % (3 =' '' =' 36G 3' ' . '3D6' . 2 ;6' '' 11 '3' D6' ' +D3' 3'
+ ;' ;' ' 3656 (' ; <2 +D' HSSR
; 3 (' <' Y2 3' 1 3 6')6 ;26 <2 < 65 (' 3 ' _ 11 ß(' . 2 ;6]'
25 ' HNNN
'2 ' 11 2 3' ''3D6' 1 36 .) =' ;' 6 =' 36 32 6' ''3D6' (2<*613' G ' <6'
' 2 ;' ' ' 1 33' < +)D=' '' G (' 6 3 +' 3 ' =' 0266 ' '' 1 3('
HNKK HEJJ' ; <' < + ' 1' ; <2 +D' HSIN

' " ' % "& ' ' # "

'' 6(' 6(' ;2' . 36' ;6' ;26 ' # ' HNNS' 3= 6' 2<' ; <2 +D' HSPI'
6 6(D6 . ' ' 6(1D 1D36' ;6 ' - 3D' - 1D6' . ' 1D 33 ;' P'5 (' HSSR' " (c
3 ' <=' %2 36 ' 'G 3D' ;; 3 (' K'5 (' ; <2 +D' HSSE IJ
, 9$ =# ' %2 6' D ' - O' ' < +)D=' P'5 (' ; ' HSIN
' % (3 =' '' 1 3 ;' ! ' ' . < ;+6' HIJP
2 3 ' ' %' % (3 =' '' 1 3 ;' ! (' 5' ; <2 +D' HSNE
;' ' 1 6 ' =' 32 3' D6' +2 3' ' 16 16' ; <2 +D' HSNN'
;6 G ;' ' "D6' % (3 =' '' 3D6' - ' '' 1 3 ;' S'5 (' HMHK HNPM' ;
" ' "D .)(' $; G' 1 63=' HSKP I
. ;6 ' $ ' 6(' 6+ 36' Z <63D ' ;' ' HNSI' ; ' HNHM'
D . 6 (' ' '6' '' =' 0266 ' '' 1 3(' P ;' 6; ' R' 5 (' ; ' HSPP

D 26 ' # ' ' 6' ' 32 3 ' 23 . . ' %6 12(' ' 6 ' 323 3 (' '26 3# 631 '
' + (') ; ;6 3 ' 26 ' HSKI
' 32 3'63' 3D6 6' ;6' 6; 1 (' # (' HSMS
6 +D3 ' ' : (D)A' 0266 ' Z <63D' 2; ' HSIN
' " 6' +6' "' Z <63D') 1D(' "' ; ' % (3 =' ; ' HSEN
2(3' ' "D6' 23D6 3 1') 3 3(' "' =' 0266 ' "' 1 3(' ; ' HIJP
_X ; ; ' \]' " 36 ' %' D2 1D' % (3 =' "' + ; ' $ 3D' 36(' ;' 1 3 2 c
3 ' <=' ' " 6 6=' ! ' 2 ' ;
,6 6 6' . 36' % ' ;6' ' 6' 05 a' (61 6' 63' 6(' ! (' # (' HSEI
' ' ('63' #D))6' HH' # (
, 6 . +' ' % =' =' 0266 ' "' 1 3(' '< +)D=' ! ' ' ; ' HSIE'
, <6(3D ' $ ' 3 56(' "' 1 33 (D' 3D 1('2 ;6 ' =' 32 3' ;' . 6(' ! '
; <2 +D ' HSSM
, ;6 ' ' % (3 =' "' + ; ' ! (' 5 0 ' :0266 ' Z <63DA' ; '
HSMN EJ
6;6 6' ' ' 32 3' %6 ;6 <6 +' HSEI
23D 6 ' ' % (3 6' ;6' 6' 32 3' P ;' 6; ' P' 5 (' # (' HSEM
6 ;6(' %' 6(1D 1D36' ;6 ' - ' ' 32 3' 3D ' HSSM
% (D6; ' ' D 1 6(' "' + ;' ;' 1 3 ; 'HMEE' N' 5 (' ; ' HSJE S'
% (1 ' ' =' 0266 ' "' 1 3(' ;' D6 ' 112(6 (' P ;' 6; ' P' 5 (' ; <2 +D'
HSEJ K
' =' 36G 3' ' 6"' 3 36 . 6 3' "' 3D6') 1) ' 1D +6(' < 2+D3' + (3
D6 ' 631' ; <2 +D' HSSS
% < 6 ' : 2 3A' ' '5 ' O36' 0 2 3 ;) 6(' ;6(' 1 6() ; 16(' ;) . 3 Y26('
; 36(' R' 5 (' HSEJ' " (3 '<='%' '%' 6 +D . ' P' 5 (' ; '
HSEP
%2 . 6' ' % (3 =' "' + ;' G 3D' 3D6' 23D ((3' 1 613 (' S' 5 (' ; '
HSJE
' ' ' ' "D6' + 6 3' ;' 2 6 +D' '@(32 ;=' ' Z <63D ' 3 361 '3
; ' HSIS
- 6 3D' ' % (3 =' "' "' (' "' D2 1D' ;' 3 36' ' 1 3 ; ' ; ' '#' G('
) 33 (G ;6' 1 63=' R' 5 (' HSKP I
- 6 5= ' ;6' 6336 D 56' ' ' ' ' 6' 32 3' 25 6')2 3 6 f 6') 16('
f 6' (2)) 16' HMSM E' P' 5 (' # (' HSSI
+' ' % (3 =' "' 1 3 ;' :G 3D') 6 . =' ; ((6 3' ' 3D6' . 2 ;6 ' "'
. 6=A' R ;' 6; ' K' 5 (' ; ' HSHI
+' ' % (3 =' "' 1 3 ; ' ! ' ' ; ' HIJP
' D6') +=' ' ' $. ' 3 ;' "' 63D +3 ' HNHJ' (16 =' '
1 33 (D' % (3 =' 1 63=' HIJK
6 ;6 ' ' ' =' 0266 ' "' 1 3(' ' 1)3 5 3=' D6' 6 ;' HSSJ
;(=' ' =' 0266 ' "' 1 3(' ;' D6 ' . ' +6' G 3D' 3DG6 ' ; ' HSSR'
+ ; ' ' % (3 =' "' + ; ' M3D' 6; ' HJ' 5 (' ; ' HSKI
1 (' ' 6' [2(. . 6 2 '3' 5 ' = 6' :HMNR EA' 3 ((<2 +' HSSI'
6 6' ' , ' =' 0266 ' "' 1 3(' ;' D6 ' 36(3' + (D' D (3 ' :, 2 ;6A'
6G' ' HSEH
+ 63' , ' % (3 6' ;6' 6' 32 3' P ;' 6; ' P' 5 (' # (' HSMK' + (D'
3 (3 '<=' ' ' 1 D 6' P' 5 (' ; ' HSMH
& 1 6 ' $ ' 6 3 +6' Z2 ' 626 6 ' 6(1D 1D36' 631' 6((6 ' HSSM
#63 3' ' ' % (3 6' ;6' 6' 32 3' P' 5 (' HSEN' + (D' 3 (3 '<='
D 6(' ;6' , ; 6' P' 5 (' ; <2 +D' HSER
#6=(36 ' ' $ 33(' ;6' Y2 =' 3 '3D6' 1 66 '631' "' =' 32 3' ;' '*2(3 ' 1 3 '
"' 3DG6 ' 6G' ' HSSR
#D))(' ' $ 6(362) ' . ' [6 3 36 ' 5 ' #D)' ' Z' 2' %6 1D' ! '
6 ' HSSP

#D))(6 32 3 63 +26 3D Y 6 2 56 (6 2((6 (HSS
% (3 ; 6+ 6 ;6 32 3 R 5 (# (HSIH P
6 5 2 + (1 6 6(1 1D3 5 D . 1D . HN 2 ;HE D D ! !
! O 5 . . 3 $ 6 6 6 HSEK 631 + (3 (3 @! !
/5 ,7
2 . 6 , 5 0266 Z <63D ; = 0266 1 3(:3 (36; . 6 3 +6 Z2 626 6 6(1D 1D36\A ; HSRN
8#,' $ 6 $!#$' (,# 7# , A$# 7I:) # $$ 'A$# "8
; <2 +D HSNR
$ % (3 = 1 3 ; : 6 + (= ; - + . 6(H(3 6; HEMIA
'&#7$ 9('& 77('($ #') ! C $7 $ 2
2< 6 ;6 6 3 36 ;6 36 2 . < 6((# (HSSI
) 6 . 6 6 *62 6((6 ;6 6 32 3 # (HSIH
1 33 OG6 "D6 3 +6;= , 3D6 + = ; HSIM
6)) 6 1 ((;6 2 + 1 1D6 1D 3362 + 2 1D HSSN
D) 6 . (3D6 6<6 HMNI ; HSKJ
.)(; 2 ; .) < +)D= . ; HSNE
04# ' $ 6 =&# (*>#)&*#$ 5 . ,A 0'" ,' :7($8",%&
'6 = 32 3 ; HSIR
3 ; ' 63D +3 ;3D6 1 3 ; = 32 3 P 5 (; <2 +D
. 0266 = 3 6;<2 +D HNNN # 1 1 1 3 Y ! ;
; <2 +D HSSH
3656 ((6)D = 32 3 3D6 ' (3 6 +D366 =6 (D6 '6 ; <2 +D
HSSN
3 1 ; 56(3D6 0266 (1 3 ; S 5 (; <2 +D HSMJ I
32 3 (3 1D)36 3D6 D (3 = = 32 3 ; (1 56 6; : +6
3D G6 ; ; = 6 ; A ; <2 +D HSEK
G <2 6 = 0266 1 3(1=1) 3 1 I3D 6; ! 05
; <2 +D HSSR
"=3 6 # , % (3 = 1 3 ; R ; 6; E 5 (; <2 +D HSKN
!% 3 6 = 0266 1 3(5 ; 1 36; P ; 6; R 5 (; 7 HEIJ
$ 6(6 6 6 32 3 63 6 . 36 ;6 3DG6 # (HSNR

! " % - " "

6 6 32 3 6= 3DG6 6((6 HSSH
6((2 % - ((6336 < 6'6 2 6 < 61D6 (% (3 " (1D6 <21D 6)Z +
HSSP
.)<6 % 56 6336 (= 0266 1 3(G 3D D6 56 (63(631
R $7 #7$ 9('& ?>>#$7(/ H C "7 $
; (%8 6 32 Z 32 38(+ 6 HSSR
D . 6 (;63613 3D6 56 6336 (36 = 33 <236;3 = ;
HSPM
, (3 %' 6<6 21D 8((36 2 +;6 6(1D 1D36 32 38(HSSP
32 3 2 ; ;6 " ; 6=8(HSIK
; $ O . 3 3D6 6336 ((D6G +3D 3 3D6= 6 ' +6 6(P 5 (
; <2 +D HENK
%6 ;6 (" , " D6 (63 6336 (P ;6; G 3D 6) =3 <*613 (_ 6 3 8(
631] ; <2 +D HSIJ
- G 32 38(+6< 1D6 6'6 631 6 3 +Z2 # 2'2 + D 6
61D3D6 3 %6 ;6 <6 + HSSN
& 1 6 $ [2 32 3 , +6 6((6 6 32; 6 . 6((6 HSSN
#63 1 6 3 2 ;;6 6 61D3D6 3 2 2 ;626 6G6 (6 3 #636 (c
<2 + HSER

#D))(6(633 6(;6 (1336 65 D (3 Y26 ! 0005 # (HSSE
- < 3(3 ? 1 3 1 ; ((6 3 3 1 16 + 3D6 +6 2 6 6((3D6 0266 8(
6336 (3 3DG6 ! "% (3 = 1 3 ; 2 ;
6)) " +6<21 ;6 22+ 1 1D6 1D 33 2 ;2 + Z2 (+ G : HMNE A
."$()&
F#, ,(%($ '#/ 7#, #''#$8,(#5# ($#:,9(7#,"$% "5 . B&((>> $I
< ; 2 + 2 1D HSSS
6 - ((6336 < 6'6 6 G ;6 2 + 2 % = 6((28(+ 6 1D . +6
#> (4 ."$()&
 32 3 2 ; D 6 +6 Z2 $6(3. (36 2 % .)3 2 3
:HMNS IA 2 1D HSSK
04# ' $ 6 =&# 4#'C#''#, $7 . ,A 0'" ,')49 7I . % ;($# F#)
HSSI
"62 63 633 6((2)) ; . 6 3 2 6126 ;2 #)6 < '' # (HSNI
"A 3 6 $ Y2 = 3 3D6 65 ;6 16 : ;60 . 3 ' <6 3(; %2 . 6(
% (3 6(HENNA K3D 6; ; <2 +D HEIJ
$ 3Z 6<6 , - 5 # 63 1 3 2 ; D !6 D 3 ((Z2 3DG6
@",()& HSEE

G 6= $. "D6 G(0266 Z <63D - + . 6(; - + D 6(
3D6 , (3 1 1 . + 6(2 36(6 . = # 6(3(612(3(631 ; HNSJ
613 (6 3 56 3 3D6 '2 6 (' = 0266 ' 1 3(1 3 + 3D6
1 33 (D 0266 8(2 3 #636 < 2+D 2) "26(; = <6 + . . (; =
HNSE G 3D 3D6 1 36 .) = 11 2 3(. ; 6 =) 36;1) 6(
; <= 9# 31 ; <2 +D HSPP
G = 026; ' 1 3(; GD G 36 3D6 (63 6336 (^ P 5 (
; HIJH
(36 "D6 32 3(<6 + 2(3 3 (3D6)6 (D (3 = 3D6
, . = :6()61 = = 0 1 3(A HN3D HE3D ; HS3D 16 32 = 3
P 5 (; HIJP
%2 . 6 "D6 56 (= 0266 1 3( ) 3 1 D (3 =
; HIJR
- 6 3D "D6 % (3 = 3D6 (D2 1D ; 3 36 1 3 ; ; <2 +D
HERK
+ "D6 . =(36 = = 32 3 ; HIJH : (3 6; HIJK A
) 6+ 1 3 G 3D = 0266 1 3(HNNH E ; 36;<= D %2 +6
' ; # 6 1 33 (D % (3 = 1 63= ; <2 +D HIJH
0266 =8(6336 3 3D6 2 6 2 (6 :HMNPA ; % # 6
1 33 (D % (3 = 1 63= ; <2 +D HIJR
2 . 6 6 - + 6 Z <63D 2 ; 32 3 6)Z + HSRN
6 613 (. 2)2< (D6; . (1)3(3D6 6+6 . (; 3D6 3 (D
2(62 . 2(3 3 + 3D6 6 + = 0266 1 3 ; HNKR NS 3 ;
2< (+ G HSRE
D 6 . 6 # 16( ) ((; 6(3 +) 16(= 0266 1 3(
; HIJP
) 3(G ; 8"D6 % (3 = 3D6 D2 1D ; 3 36 1 3 ; ; HNEE

G " "D6 . 12 2(1 ((3 3(HNNI NH + (D % (3 1
65 6G ; HSSN
23D<6 3 = 6 ; 3D6 <2 # 2(! + (D % (3 1 65 6G
; HSSN
6 % "D6) 3 1(3D6 + (D 3D 1(;2 + 3D6 6 + Z <63D
3(; D . # 3(9"D6 23D ; 2 = f 2 = HIJP
5 .

A

c

H #"

< ; &* # ' . 6 3 ' ;6 ' .) 6(' ' 33 ' 1 3 ' ' 6+ ' ;8 +D 36 ' ; ' 6
3D 1 ' H ' HMSS ')6 ' ' 6 3 6 63 (3 233 6 ;6 8 L á + ' + ;6
. . + ' ;6 ' + ' 5 ' , 1a 6 ' ! 16 . . a ' 63 ;8 3 ' D2 . '
D 36 3 ' 1D6 6 ! ' . 3 ' 65 ' 1 33 ' ; ' ' ; ' 05 ' ;8) 6 ' HNSI '
' 6+ ' HK ' O
' <633 3D (3D 3 3D (' ' (61 ;' 6; 3 ' '' 3D6 ' 6+ + ' G (G 336 '
<=' ;6(6 '' 6 ' ' ;6 ' 3 ' (63 ' 3D . 6 1 6 =' D (G ' (6 5 16(' GD 1D D6
1 (;6 6 ;' % G ;' D ;' (+D36 ; ' 3 . =' <6 (8 <23 3D6 3 ' D2 . ' D 3 ' \'
(66 . ' 3 ' D 56 1 . . 6 ;' 3D6 G 36 ' G 3D . =' . + =' 61; 36(' GD 1D . ' 3('
23D 3=' (' 61 ;' ''3D6 ' 13( ]

' & " #& ' % "&

<< ;' =' (6 ' ' % (3 ;6 ' (' ;6 ' 2 ' ;6 #26 3 ' 1 ' 265 '
; 1 ; ' # 3 ' 1 ' HSNN
: 3) ' HNJ (' 6 1 ' ;6 ' (216; ; ' 6 ' ' 2 ' ;6 #26 3 1 ' ;6 (; (
1 ' ' 2 ; ' + 6(' (PR ;6 5 6 . < 6 ;6 HMIM A
: ' E3D 16 32 =' . 2(1)3 '' 3D (6 1 ' (' 3D6 ' ; ; ' ' HRINK '
' ' RMH A
_ ; . (']' ' (1 2 (6 1 16 +' 3D6) (D 6636 5 ; +6 + ;6 ' 3D6
=6 ' HMSS ' ; ' HNIJ
_ =' ' 3 (3 ' '' < ; 8(9 . 6 3 \ f 3(6 '' ' 3 (3 ' '
% G ;8(3 56]
<6 ' ' Z ' ;6+ ' . < (1 3 ' !6 63 ' ' 6 3 ' ;2 36 ' 61 '
;61 . (6(3 ' HN 5 (' , 6 16 ' HSRI NR
3 36 #)6 (6 3 +' 3 ' 3D6 6'6 3 '' 3D6) (D . ; ' ' HMSS ' ; 36 ;' <='
' - ' 2+D3 ' 5=' 61 ; (1 63=' P' 5 (' HSIK
++6(' $ ' ' (2 . . 6 ;' 3 26 ; (1 2 (6 '' ' , 16(6($ 6(3 ; '
! = +6 ' 6+2 ' <=')3 ' $ 36 ' ++6(8 1 3 26; ' '36 ' D (;6 3D ' <='
D (6236 3 (36 ' '36(' ' (. 6 3D6 8 1 1 2 ;6 ;' ;' 6; 36 ;' <='
"D . (36(' 6236 3 '' (36 ' 6 (' G 6 1 .) 6 ' ; '
HNSI ' $ 3D +6 +)D 1 7 .))6(60 13 =' ;6(1 < +' 6 1D '' 3D6 3 G 6(G 3D
3D6 ' (1 32 3 (' ;' 3D6 . 6 ' '' 3D6 . 6( )) 1D +' 3 ' 3D6 G +'
'' 3D6 . 8 ; +6 3 =' . ;6 <=')3 (3 ' Z
_ " 6 .)(6 . ((+' ' . ' 3D6 =' 1)=' ' ' : ' RP ' ' PMA]
&'36 ' 6) 36 ;' ' 5 2(1 613 (' ;' 3 ' 3 ' , 6 1D ' 3 ' ;' 6 .
1D ' " ' 6 . ('' 3D6 6 + ' '' Z <63D ' ' . ' HMSH8 ' . ' + '))6 (''
3D =' 1 ' P' 5 (' ; ' HENK
' D (3 6 (Z ' #' 6 ;6 3(1D6 & +D6 ' N 5 (' 6=; 6 ' ;' . c
(36 ; . ' HNPH
6 ; ' ' ;' # ' 12 . 6 3(6 3 ' (4 ' . 6 . ;6 63 ' (6(. 6 . 6 3(
2 Q! a 63 05 a ' (61 6(' 1 ;36 ;6 8D (3 6 ;6 . ; 6 ' 26 ' HSSI
< 6 ' ;6 ; < ' ' % (3 ' ;6 ,)6 6+2 ; ' 6=' ;6 () 2 ' R' 5 ('
; ; ' HNHI ' 6) 3 ' HSEN E
. ;6 ' $ ' 6(6 2 . ' + 1 2 . ' 63 % <6 . 1 . ' 6+ 36 Z <63D '
;' 2 . ' HMSI ' P' 5 (' ; ' HNHN PE ' + (D 3 (' HNRJ
.) ' ' ' 5 3 ' ;6 ' 3D 1 ' ,)) ' (61 ; 1 ' 6 +26 6 ;6 (2 '
36 .) ' R' 5 (' ! 16 Z ' HNJN I
' " ' 36) ' ' < 1 ' ' 3 ' 1 ' =') 6* ' (;6 +26 ' =' . 6 1D 36 '
65 6 ' HNHH
61 ' #)6 (' 3D6 ' % (3 1 ' ' . . ((' : ') + 6((A
3 O ' ' # ' % (3 ' ;6 ' (6 (2116((6 ; ' # 1) ' ;6 ' 26 ' . ((' ;

SHS ' @ (' 0 ' ' 2 ')

6 .' &33 . ' ! 6 63 ' ' 6 ' ; ' ; 6 ' &+ ' 3 ' ! 33 (' 1 3 '
"2 1D ' ! 6 16 ' HMEP
6 ' ' , 1 (' "D6' $;' 6 1 .) ((6;' <=' ' , 1 (' 6' 1 6136;
23' '' 3D6' 36(' '' (36 ' , 1 (' , 631D6 ' HNPS ' P ;' 6; ' HNRM ' R ;' HNMR '
% 2=3' 1 ' ; 36;' <=' $ ' ' < ' ! 20 ' HSMK
' ' , 1 (' 6' 65 56;' HNPN ' P ;' 6; ' HNPS ' 6) 36;' ' <6 (
+ (D' . 6 ' 5
)D6 . 6 (' 60)6; 3 (' 6=(' 63' ' ' 2(3 . ' ; ' HMSI
65 (' 63' ' ; ' 3 6 2 .' . 2 .' ' 6' 63' 6=(' (2 ' 60)6; 3 6'
32+ 6 (' (+2 (' ; 6<2(' +6(3 2 .' 3D6 ' 6; 3 ' ''3D6' L)D6 . 6 (\'
, ' 3 ' HNIJ
,6 ;6Z' ;6' 5 636 ' 12 . 6 3 (' 6; 3 (') ' ' % (3 ' ;6' () 2 '
! ' QQQ! ' ;' ,& ' ; ;
,6 ;6Z' 2 ' ' ' . ; ' 56 1 < 6 ' P' 5 (' ; ; ' HSSK
"D6' , * . <6' #)6 (' % (3 1 ' ' . . ((
% 2=3 ' ' "D6' # 1) ' 5 + 3 (' ! = +6(' " '' Y26(' ;' (1 56 6(' ''3D6'
+ (D' 3 ' R' 5 (' ; ' HMII HNJJ ' 6) 36;' N' 5 (' ; '
HSJI HP ' HN' 5 (' ; <2 +D ' HSSK IJ ' HP' 5 (' (+ G ' HIJR ' 631 ' : '
) + 6((A
_% ( ) ' %]' 6G6(' 23' ''3D6' (3' '') 6 ' "D6' 3 26' 6) 3' ''3D6' D 2 < 6'
(6 5 16' ' ' + ;')6 ' 2 . 6;' <=' ' , 2 1 (' 6' ' 3D6' . 63D(' '')
;' =' (3') (3 ' HMSE ' 2) ' 6(' ;' (' (16' 3D 3 ' ' 3D6')6' ' ! 16 3'
;')6' 6 ' ; ' HMSE
"D6' % G (' ! = +6(' ; 36;' <=' ' ' ' D . ' % 2=3' 1 63=' HSES '
' 3 26' ;61 3 ' ''3D6' 3 2< 6(. 6' ! = ;+6' '' ' ' % 2 (' 3 ' 3D6') 3 6(' ''
2= 6 ' ;' 3D6' $ 6(3' ; 6(' ' 3D6' =6 6(' '' 2 ' ;' HMNE' ;' HMNS '
; ' HMNI
%6 6 ' ' ;6 ' % (3 ' +6 6 ' ;6 ' 2 ; ' R' 5 (' ; ; ' HNJH HP
2 6 ' ;6' ' 5 6 6' ' #' V ' 6(' 1D65 6 (' ;6' 36' 63' ' . 6' ;6' #D))6' '
P' 5 (' # (' HSSE
' 6(' . ' ;2' 05L å63' ;2' 05 ia' (61 6 ' P' 5 (' # (' HSEI
6 +' ' ' , 1 (' 6 (' . 6 . < 6' 6 5 16' ; 6' + (3' 3D6') ;(' '
HMSE ' ; 36;' <=' 6 16' %))6 ' . ;6 ' (16 ' 5 ' 5 ' HSNR
6=16(36 ' #)6 (' ; 36;' <=' ' 216 ' . ;6 ' 1 63=' HSKH
(1D 36 ' ' % ' 5 ' % (' ; (1 2 (' '' ! = +6(' 3 ' 3D6' (3' ;' $ 6(3' ; 6(
" (36;' 23' '' 231D' 3 ' + (D' <=' $. ' #D) ' ; ' HMIS '
' ! = +6' 3 ' 3D6' (3' ; 6(' % 2=3' 1 ' HSSM
;+6 ' ' 2(3 3 (' '' 3 (D' % (3 =' R' 5 (' ; ' HEIH ' P ;' 6; '
HSRS
= ;6 ' " ' ' ' , 1 (' 6 ' D (' ! = +6 ' HMIM ; 36;' <=' $ ' ' 6='
% 2=3' 1 63=' HSKI
636 6 ' ' 5 ' % (3 ' 6 + 1 ' 3G6) ' HNJJ :" (3 (' ' + (D'
, 6 1D ' 6 . ' ;' 231D A
(' ' $. ' 5 ' " 13(' ! (' ' ;' ; ' ' &))6 D6 . ' 5=
61 ;(' 1 63=' HIJP
2 ; ' $ ' 3 36' #)6 (' 6 3 +' 3 ' '' (' HMEH IN ' 6'3' <=' ;' 2 +D 6=' '
; ' ' HEMI
)6 (' 6 3 +' 3 ' 3D6' 5=' ; 2 +' 3D6') (D' $ ' HMSM E ' ; ' ' ' <633 '
5=' 61 ;(' 1 63=' HSIS
#6 3 ' ' ' ;6 ' (3 ' 1 ' 1 +2 ' =' # . ' 6 ' 6 ' (+ ' 05 ' ; ;'
HSSR
+ '633 ' , ' (1 (' ; ' ,)) ' # + '633 ' ( ) ' H' ; Z ' ;6 ' . 3 ' 3D 1 '
. 6 ' _ 2+2(3' PE ' HMSS '*
13(' ''3D6' # 5=' 2 1 ' ; 36;' <=' ' ' (6 3' ; ' HSIJ ' 631 ' : ') + 6((A

#2 1D (' ' % (' # + . 6(' ! ' 5' K' 5 (' ; ' HNPN' 6) 36;' PJ'
5 (' (+ G' HIJK
$ D' ' $' $ (' ! ' 5 ' S' 5 (' &O' ;' HSPI
5 '6' %6 =' ' <6 ' '') (D' 6(' ; ' HNIN' 6) 36;' ' % 2=3'
' NIJ
6 ; ' '' 6336 (' ;' 3 36'#)6 (' 6 3 +'3 ' + (D' '' (') 6(6 56;') 1) ='
' 3D6' 1D 56(' '' . 1 (' Z <63D' ;' ' ' ' %2 . 6' K' 5 ('
(' 6 6(' HSIP I
= + (< 6' ' $' 6 3 ' '' 3D6' ! = +6' 3 ' ; Z' HMIN' ;' ' ' <633'
5 ' (16 =' ! ' ' 5=' 61 ; (' 1 63=' HIJP
_ " 6' ; 3 ' D (' 6) ;216;' ' . ' 3D6' + (' 1 2 6;' ; G +(' '' 3D6'
; (3 +2 (D +' ' +(' '' 3D6' ' 2 ' (Y2 ; (B' ;' ') ' '' 3D6' 33 1 ' '
; Z' <=' ' Z]
)66;' ' % (3 =' '' 6 3' 3 6' ; ' HNHH
3 '' ;' ' " ' :^A' # 1 3 ' % <6 ' _ . . =' 33 <236;' 3 ' 3 '' ;' <23'
(3 36;' 3 ' D 56' <66 ' G 336 ' 6 =' <=' ' 6 +6' 6G]' ; ' HNRR'
6) 36;' HSHJ' HSIN
3 ; ', ' 6' 6 ' 6 + 1 ' 61 (' 612 ; ' . 6' HNKE
!6 =' . =' 6; 3 (' 3 (36;' 3 ' + (D' , 6 1D') (D' 3 ' ;'
(D
!6 ;6 '% . . 6 '=' 6 ' ' ',)66 '# 2;6 36' (6+2 ; ';6(36' . < 6' 6=';6'
(' () (' =' 265 ' 2 ; ' ; ;' HNPM
6 ; (' '' !6 63 ' 3 36' #)6 (' ; ' %' , ' G ' ! (' 5 O' ('
6 6(' HSIJ E
!6 6' ', 1 (' "D6' . . 6 3 6(' '' . < ;+6' HNME' 6) 36;' ' <6 8('
+ (D' 6 ' ! ' 5 ' HSSR
$. (' ' ' ' 6'6' (1 2 (6' '' $ 6' ; ' HMIJ
$ G ;' ' ' 6 . (' '' '' (' '' 3 36' '3D6' 6 + (' '' O266 ' Z <63D'
;' - +' . 6(' ' R' 5 (' ; ' HEPM

' & ' % "&

< 62' #6; ' ;6' % (3 ' ;6' Y26' ;6' ; Z') ' (' + 6(6('6 'HMIN' ; Z'
HSNN
(' ' =; 6=' 3 36'#)6 (' P' 5 (' ; ' HEKN
<633' ' ' 6' ;' 3D6' "2 ; ' 5=' G 3D' '% (3 =' '' 3D6' (6' '' + ;'
(' '. 3 . 6'# G6 ' P' 5 (' ; ' HSIS
' "D6' 2116(((' '' 6' ; ' HIJJ
(3 ' O2 36 ' + 1 ' ; ' 6(' ; ' . D ') 32+26Z ' P' 5 (' (< '
HSRI
656 620' $ ' ' 56(' ;' 6336 (' '' 3D6' 656 620' (' '' ((60' HNKJ HNKN'
P' 5 (' ; ' HSMR
2 . 6(' ' % (3 6' ;6' #D))6' ' ';8 () + 6' # (' HSPP
;G ;(' ' '6' '' ' $ 36' 6+D' P' 5 (' ; ' HSNS
,6 ;6Z 2 ' ' . ; ' () ' ';6(;6' ' ';6' (' 6 (';6' (3 '='
;6' + ' ! (' ' ' ; ;' HSIN E
' 6 36 ' 36 16 ' ;6' ' 5 ' ;6' Z ' 63 ' ;6' ' 1 ;6 . ' ;6
' % (3 ' ! ' O ')' HSS
' ' Y2 (3 ';6' (' Z 6(' 6 'HNSR' ; ;' HSSN
, . 6 ' %' % (3 6' ;6' #D))6' ' K' 5 (' # (' HSSJ P
, 2;6' ' ' % (3 =' '' + ;' ' . ' 3D6' , ' '' $ (6='3 ' 3D6' 6'6 3' '' 3D6'
) (D' . ; ' HP' 5 (' ; ' HSMN EJ
' "D6') (D' 3 =' '' 3D6' . ; ' ; ' HSIP

, 2;6' ' ' + (D' 6 .6 ' '3D6' O366 3D' 6 32 =' ; ' HSIM'
Z 6Z' "')2 3 . 6 3 (') ' 'D (3 ';6' 6=' ',6)6' ') ' '3 1 36';'
' 6 1 6('1 ' ' 6 ' (<6';6' + 36 ' 6. ('; 6' ' 6 ' 1 ;6. '
;6' '% (3 ' ! '5 ' ; ;' HSRP' 3(
2+ 6 . 33 ' ' 1 3 ' 2 ' ' 33 + ';' 6) 3 ' , 6 16' HSNP'
% < 6 ': 2 3A' ' '5 ' O36 O2 3' R'5 (' # (' HSEJ
%2 . 6' ' ' ' "D6' 6 ' '36' 3D6' . ; ' ;' 3D6' D (3 1 ' 32; 6('
; ' HSIN
') ' 3(' 6 3 6((' ;' 61 =' HKEI HESS' : . < ;+6' % (3' 6 6(A
; ' HSIS
' " 6 (' ;'# 3' ; ' HIJH
6; ;' "' "D6' 5 '% (3 ='' + ;' ; ' HERM
63 ' ' ! 3';6' 3 1 ';',)) ' ' P'5 (' + 6' HNEI
' ' ' ' 6+ '1 (3 ' 6' HMEP'1 ' 6336 6';' ' 3 '
1 63' . ';' 3 '# 3 '5 ('05 '05 ' . 6' HSIK
1D'=' < 6(' (6' % (3 ';6' ' 6 ' () ' ' ! ' ' ; ;'
HSMK
D . ' ' ' ' "D6', +D3 +' !6 6(' 56(' '' ',' ;' '%' !6 6'
; ' HSSS
3 6=' ' ' % (3 ='' 3D6' 36;' 63D6 ;(' ' .'3D6';6 3D' '' $.'3D6'
6 3'3 '3D6'(= ;' '' # 3 'G 3D' '5 6G' '' 3D6' + (231D'(3 2++ 6' + (3'
) ' ;' '' 3D6' + ' ;' ;6(3 213 ' '' 3D6') (D' . ; ' K'5 ('
; ' HSNJ E
&))6 D6 . ' ' % (3 ='' 3D6' ; . (3 3 ' '' 3D6' = ' 5=' 2; '
HSIN
(6 ' ' % (3 ';6' .< 36' 5 ';6' 6) 3 ' ; ;' HSMS
' +26'=' ! 6; ' 2Y26';6' % (3 ';6', 6)6' ' 6=';6' () ' K'5 (
' ; ;' HSKK E
6.)6 6'=' 2 (' 2 ' (;6 3 (' (2 ' 6(' 1 2(6(';6' ' ;62 '63';6' '
61 ;6 16';6' ' 1D 6' () + 6' P'5 (' # (' HSPN
23D6=' ' 56(' ''3D6' 3 (D' ; . (' M'5 (' ; ' HSKJ'
3 + OG6 ' '$ ' ' D ' '' 2(3 ' '# ((+6(' ' .'3D6'% (3 ='
3D6' O366 3D' 6 32 ='HNKE ES' 2; ' HSSR' 9
" 3 '$ ',' 6' - 3 (3)D6';6'() (1D6' . ; ' S5 ' , 6 <2 + ' HSIK'
!6 ++ ' ' ; 6' ' '< 33 + ';' 6) 3 ' 6 ' HSSN
$6(36 ' 3Y2 ='3D6' # =. 23D' HSSS'631

('&# 'C !# &, '0 '> &, '^H'&+ '^H :

A

c

& " #& "%& "

: A

1D) 6(3 3 56 (=3D6 ;"G . ;6 1 63=P5 (HSIN
1 3 =3 3 . <63D# 16'GD 1D3 (1)3(. ;6<="D . (
1D 6 3 2(; ; 3 KHJI PK
1D"D . (% (3 1 ! 6G"3D6 6+ 3 3 (<63G66 , 16 ; + ;
:HMIP HNHE A ; HEKI
6 . ("3D6 6 + "0266 Z <63D' .3D6 3D =1 3
. <63D P5 (; HENK
2 +D 6= ; 3 36#)6 (:HMKP EJA ; % = 6(; HEKJ
:HNEH IN A ; $ 2 ; ; HENI
(36 2 1D6 ;6 6 + 62 ;6 25 ((6 6 6 . 6(1D 2;63
2* 2 3 256 6 613 6 ' ! o ' # (HSRN I
61 <6 3: '36 G ;("(<2 =A 6336 (3 6 +6 6G
. ;6 1 63=HSNK
D . <6 D 6336 (;2 +3D6 6 + "Z <63D . ;6 1 63=HSNH
(6 3 13("3D6# 5= 2 1 ; HSIJ631 :) + 6((A
G6(2 "; 6< 36(;(;. . (3D6 6 + "
Z <63D ; HNIR
++6(2; 6= "D6 1 .) 6 3 . < ((; 3G 3 6 3 6("3D6 36 ;6;. +6
"0266 Z <63D ; HNNN
+6 3 #)6 (. ;6 1 63=HSKJ
Z <63D 6336 (";. 6(! . ;6 1 63=HSKI
(%& + 6336 (2(3 3 56 " + (D% (3 =H(3 6 6(R5 (
HSPK P ;6 6(K5 (; HSPE
, 6=%61 ;(" 3D6 + (D# 5 16 "3D6 1 63= "6(2(E5 (
; HSEE SR
, <6(#2< 1 3 (13 (3D6 6 + "Z <63D ! (; ;
HEKJ H
:% ;G 1 6#)6 (A (16 6 2(3 36#)6 (HNJH HEPN P5 (; ;
HEES
% +3 D ;3D6 (2+ 6 3 Y2 6 P5 (HENI ;%% +3
P5 (; HENI
% 3' 6 ;#)6 (6 ; "% (3 1 . . ((# 3(O
; HSSR HIJR
% G6 8(3 36" (! ; HSJI
. 6(! "1 3 ;6() ;6 16 "G 3D <6 3 61 . ;6 1 63=
HSNH

%Q

NEE ' . ' N ' ' @ (

6 16(36 ' <6 3' 2 ; 6=' ' ' 6() ;6 16' :HNSN NA' . ;6 ' 1 63=' HSKK
;+6 ' ' 2(3 3 (' '' 3 (D'% (3 = %6 =' ! . 6(' ' R' 5 (' ; ; ' HEIH
6(' ' ;6 ' . < ((;6('6 ' + 636 6 ; ' ' ;6' ! 6 3 3 ' N' 5 (' 6=;6 HENR
;6 (' 1D (' 6' + 6' 1') + 6((2' 1D (. 3 (' + 1 + 6 HNSN
+ (D'3 (3 '<=' ' 6G (' HSEE
3 36' #)6 (' + ; ' 6 ; ' '' . 6(3 1 ' :HNSH HNJR A' ; ;6 ; ' :HNSJ '
HNPN A' N' 5 (' HSNN EP
' 1 3 ; ' 6 ; ' '' :HNJI HNJRA' ; ' ' ' "D)6 ' P' 5 (' HSNS
') ' 6 ; ' ' ' ' 3D6' 1D 56(' '' . 1 (' :HNMS HNJR A' ; '
' ' ' %2 . 6 ! (' 5 ' HSIP I
' ! 6 16 ' 6 ; ' ' ' ; ' % ' , ' G ! (' 5 1 ' HSIJ E '
=; 6=' #)6 (' 3D6 ' 6336 (' ;' 6 . (' '' 3 36 ' ; ' ' (P' 5 (
; ' HEKN
" G (D6 ; ' %6=G ; ' % (3 1 ' 613 (' ;63 +' 3D6') 166; +(' ''3D6' (3'
' 2 ' # . 6 3(' '' Z <63D ' ; ' HNSJ
$ G ; ' ' ' 6 . (' '' '' (' '' 3 36' ' 3D6' 6 + (' '' 0266 ' Z <63D'
;' - +' . 6(' ' R' 5 (' ; ' HEPN
$ +D3 ' '' ' 0266 ' Z <63D' ;' D6 ' 3 . 6(' ' & + ' 6336 (' P' 5 (' ; '
HSRS

: A' $ ' - ' ' #

<6 ' ' 3 ;213 =' 631D' 3 ' 3D6') 6 36' 3 56 (=' :HMSS IJA ' : + (D'
1D 8(' < = A' ; ' HSEI '
. ;6 ' $ ' 6(' 6+ 36' Z <63D(' # 3' ' ; ' HNHN ' # 3' ' <
HNPE ' + (D'3 (3 '<=' ' ' < ' HNRJ
63 ' 6 +6 ' ' "D '2 ' 6 . 6 . < 16 ' HNPE
% (' $. ' 6(1)3 ' '' + ; ' ; ' , ' ' ,2 5 ' : 6G' D ()6 6'
1 A' R')3(' ; ' HSEE
% (D6; ' ' D 1 6(' '' + ;' ;' 1 3 ; ' HNEE ' N' 5 (' ; ' HSJE S '
% 6 ' 1D ; ' 11 6((3 1 ' # 3=' E3D' 6; ' ; ' ' - 6< 6B' 65 (6;' <='
' $ ' D2 1D' ;' , ' # +63 ' R' 5 (' &O' ; ' HSSS ' , '3D' ' ; '
' = 6 ' HIJP
6 16(36 ' <6 3' 2 ; 6=' ' '' "D6' 1)=' '' ' 6336 ' G =36 ' <=' ' (36 ' ''
36' '' . < ;+6 ' 3G6) ' HNSK ' : 6 ((26;' (' 6=16(36 (' . . G6 3D'
' HNKH A
) 6 36' : 3 A' " 13(' HNSI IJ ' 6) 3(
; . 3 ' 3 ' 3D6' #6) 6' '' + ;' <=' " ' ; ' ' #63D6 . ' HSKE
' . ;' ' ' ' # 3' ; ' ' #63D6 . HSKN
' 2 36 2' ,' 3 ' 3 ' 2 ' 631 ' ' $ (' '' "D . (' (D' ;
' ' (3' HSSR
6 . (3 3 ' '' ; (1) 6' <=' D ' ; ' ; ' ' <6 ' HSIM
3 6) D6(' <=' D ' ; ' ; ' ' <6 ' HSEI
"D6') (3 6 ' ; ' ' <6 ' HSSJ
% =' =' G ' ' ')6 ' ; ' ' #63D6 . ' HSKN
)' G 3D' ' % 31D63 ' ; ' ' #63D6 . ' HSKK
' #6 1 5 ' 3D6' #6 16 . 6 ' '' + ; ' ; ' ' #63D6 . ' HSNJ
6 5 6 ' ' . 6(' 23 < +)D=' ;' =' HNKI IR ' : 3= 6' 2< A'
; <2 +D ' HSPE
. 23D ' <6 3' 6=' H(3' ' ' ' 6 . (' <=' D . (6 ' ' ; <2 +D ' HSJS

2 3 <6 3 , + . 6 3 6+ HSPK 6 ; 36 ; <= <6
23D+ 36 HSEJ
(= <6 3 1 '6 6 16 < 23 3D6 603 2116((3 3D6 3D 6 + ;
HNIK
6+DA , 36 , (S 5 (J O' ; HSPI
)66 ; % (3 = 6 3 3 6 ; HNHH
3 G D 2 56= 3D6 3 6(; $ 6(3 . (36 ; D 3 =)6
; HEPJ
6(6 6 D 1 6 + ; ; ; . 2 ; % G6(HNHN
32<<6(#D) 3 . 6 <2(6(:HNSRA ; , , 2 5 : 6G D ()
1 A HSEE I
$ 6 3G 3D #636 # 3D 6 OD 3 3 3 %6 *6(3= HNIS

" $ & - #& " & &
& % "&

2 3 % 6' . 3 '3D6 D2 1D + ; ! ; HSSP
; ; D 6(\ _% " 36] D2 1D % (3 = + ; ; " 6 6=
N 5 (HSRI KR
, 6 6 $ % "D6 + (D D2 1D 3D6 6 + (Z <63D ; . 6(:HNMS
HNPNA ! ! '$ %2 3 ; $ $ 36)D6 (% (3 = 3D6 + (D
D2 1D ; HIJK
, 2;6 % (3 = + ; ! (5 0 _0266 Z <63D] ;
HSMN EJ
,2 6 "D . (D2 1D % (3 = 3 ; 6G6 N 5 (HSKM
% . % "D6 (3 323 % (3 = + ; R 5 (HSEN
%2 . 6 "D6 2 3(D)(0266 Z <63D ; HIJP
"D6 6 '36 3D6 . ; ;' 3D6 D (3 1 32 ; 6(; HSIN
" 6 (;# 3 ; HIJH
%2 3 6 + 2("D 2+D3 + ; ' . 3D6 6' . 3 R 5 (HSEJ R
6(( )) & 6 +6 6 3 ' % 2(6 G 1D HSEI
+ ; % (3 = , + ; N3D 6 ; HJ 5 (; HSKI
(6 $ % (3 = 3D6 3) 6 36 3 56 (= HSKM
3 6= % (3 = 3D6 36 ; 63D6 ; (K 5 (; HSNJ E
6 6 % (3 = 3D6 #2 3 (HNHE HNSS 6G 6 ; N 5 (;
HSPP
1D ("D6 # + 6((6(; #2< 1 # 16(((0266 Z <63D 6G 6 ;
R 5 (; HSPR
&(< 6 , 1 (" ; 3 6 . (3D6 6 + (0 Z <63D ; - +
. 6(" G # 3(; HNNS
#D))($ 6(362) . [6 3 36 5 #D) Z 2 %6 1D !
: $ & 1 6 (+ 6(1D Z6 ; (3 A 6 HSSP
6 5 + (1D6 6(1D 1D36 5 6D . 1D . HN ; HE D D ! !
! O 5 . . 3 $ 6 6 6 HSEK 631 + (D 3 (3 ! !
&O' ; HSEM
=6 $ + ; (' (66 <= , 6 + 6 (3D6 ; =(Z <63D ; . 6(
; HSNN
. 6(%6 = Z <63D 6 + 2(% (3 = ; HSRI
3 =)6 D (3D6 6' . 3 6G 6 ; K 5 (E &O' ; HSPK

NEV ' . ' N ' ' @ (

' & #% ' ' & #% ' &" '

+' ' 0' !I . :

= . 6 ' D ' % (3 1 '1 613 (' ''3D6' '6' ' ' =' D ' 3 =)6' 6G' 6; '
&0' ; ' HSPH
1 ' , 1 (' '6' ;' 6336 (' ; ' ')6; ; +' R' 5 (' ; ' HSNH S
' '6' =' ' ' << 33' ; ' HSSN
' ;' ((60' =' ' ' << 33' ; ' HSEE
+D 6=' "D6' 6 3' ; ' '(32;=' ' Z <63D ' 3 361 '3' =' ' ' '%2 . 6'
; ' HSIS
5 (' $. ' '6' =' '%' 1 (' ; ' HSPR
Z <63D' 0266 ' '6' =' + 6(' 3 1 ;' ! ' ' '' 56(' ''3D6' 0266 ('
'' + ;' ; ' HSKK
' '6' =' ' 6 +D3 ': (D)A' ; ' HSIN
' ! 6' =' 6+ ' 63 ' _" (36;' ' .'3D6' (2)) 6((6;' 3 ' +]
P' 5 (' . (36 ; . ' HNIM
' 6 3D' ' ' =' ; 6=' 66' D ' + Z 6' HSIE
((60' 56(' ;' 6336 (' ''3D6' 656 620' (' ' ' '3D6' 6 + (' '' Z <63D'
. 6(' ' ;' D 6(' ' =' $ ' ' 656 620' P' 5 (' ; ' HSMR
((60' ;' 21 +D . ' # 6'<63G66 ' =' '%6 =' $ 33 ' HNKH
; ' 1D< (D)' '6' =' D ' 3 =)6' &0' ; ' HSPH
% 33 ' ' D (3)D6 ' 6 . (' '' '6' ;'3 . 6(' ''<=' '% (' 1 (' HSKE'
% 6 ' 1D ; ' '6' =' Z ' $ 3 ' ' $ 3 8(' 56(' ; ' '%' 2 6 '
; ' HSSK
)6Z' ;6 + ' "D6' ' '' D= 1 ' =' ; 6=' 66' 6 3' +' ,6<' HSSJ
' 9"D6' 1 () 1=' ''' =' 65' ' . 1 ' +' % (3' 65' ! ' 0')' KKJ' (Y
HSIK
G6 ' 60 ;6 ' '6' =')D' D2 3 ' HSJI
6 ' 1D< (D)' '6' =' D ' 3 =)6' R' 5 (' &0' ; ' HSPH
6+D' ' $ 36 ' '6' =' ' ;G ;(' P' 5 (' ; ' HSNS
' '6' =' $ ' 36<< +' &0' ; ' HSIH
; 6=' '#D)' '6' ''3D6' 6 G 6; ' =' ', 2 6' 65 6' ;' 6' HNNP
' '6' =' %' ' , 0 2 . 6' ; ' HSNP' 65 (6;' 6; ' :%6 6(' '
3D6' 3 (' 6 6(A' ; ' HSIH
$ D 3+ '3' 1D< (D)' '6' =' D ' 3 =)6' R' 5 (' &0' ; ' HSPP

A

c !

$ & - & " % % " & & , [" % " "

: A o $

< " (1)3("3<6 3 3 6 8(.) = " ; N 5 (;
HSEM IK
=;+6(D < +)D6 K 5 (; HSHJ HK
6 (2 336 HJ 5 (; HSHN
6(3 323 K 5 (; HSHK HN
6 # < +)D 1 11 2 3 " = + (D 36 32 6 P 5 (;
HSNM
(1 " 613 6 + # 63 1 D63D . 1 # 3(O HSNJ SR
2 3D)6 $ % (3 = " + (D) 63 = ! (. 5 ; HIJR
(36 " D6 3 6 ((16 + ; 6G HIJP
(6 " D6 Z <63D = 1 99 6G HIJR
% . % 3 ;213 3 3D6 36 32 6 " 2)6 R 5 (M3D6; ;
HSER
% = " D6 36 6 ((16 ; <2 +D HIJH
% Z 33 $ % ;< 3 3D6 36 32 6 " 6 3 3 ; HSNE
< +)D 1 613 (; 36(G 3D +6 6 ;6O E 5 (;
HSEN HIJR
%6 ' ; % % 36 = 6 3 (" + ; ; 6 . = . < ;+6 HSIP
2((6 ; % (3 6 336 6 ;2 #62) 6 + (6 6 ((16 ;
26 6 5 6 # (HIJK
6= % + (D $ 36 (! (5 O O ; HSIP
3(<2 = % (3 = " Z <63D 36 32 6 ; HSSE
" D6 6 6 ((16 ; <2 +D HIJH
1 33 = Z <63D 3 (3 (' . 3D6 3 ;6 +#2<
! (Q Q Q 3 . 6 HSIN N S
" 6 % % (3 6 ;6 336 3 6 + (6 I3D6; N 5 (HSIP
$ 3 " % (3 = " + (D # 63 = ! 5 6G6; ; HSPK

6 B ' '

(, D ()6 6 ;D (# 6;616(((; HSIN
;6($. D 6()6 6 # (6)Z + ; 2 1D HSIN + (D
3 (3 P 5 (; HSIS
6 # % (3 = " + (D ; . 31) 63 = 3 D 6()6 6 R 5 (
6G6; HSEI
6 Z6 1D $ 6(1D 1D36 ; 626 6 . (R 5 (% 6 HSIR HIJR
:) + 6((A

Q

SPN ' @ (' ' ' ' .

G;6 ' ' D 6()6 6 ' D (' . ;' ;' 3 ' ; ' HSEM
6 ' ' D 6()6 6' ;' D (' 3 . 6(' P' 5 (' ; ' HSHE
, 6 =' ,' ' +)D 1 ' D 1 6' '' 3D6' + (D' . ' HMMI HNKP B' P' 5 (' ; ' HSIH
' D 1 6' % (3 =' '' 3D6' ; ' 3 +6' HMMI HNKP ' ; ' HSIJ
6+' $ ' $ ' ' (3' '' + (D') =(' G 336 ' <6' 6' HNKR' ;') 36;' <6' 6' HEJJ
: < + ' 1 ' #2< 1 3 (A' ; ' HSII
% G6 #D))(' &' &23 6(' '' 3D6' '6' '' D 6()6 6 ' E3D' 6; ' HSSE '
% Z 33 ' $ ' ' D 6()6 6 8(' < =' N' 5 (' ; ' HSEM
' $. ' 6132 6(' ' 3D6' 36 32 6' '' 3D6' +6' '' Z <63D ' HSPH
. <' D 6(')61 . 6 (' ' . ' 3D6' + (D' . 3 1' # 63(' ; ' ' 1Z '
P' 5 (' ; ' HSIR
66 ' ; 6=' ' '6' '' D 6()6 6 ' ; ' HSIS
1D6 +' ,' ' "D6' + (D' D 1 6' # =' 6G' ' HIJP
G <2 6 ' ' ' 6 +6' D) . ' ' 3 1 ' ((=' ; ' HSEM
' 32;=' '' D 6()6 6 ' ; ' HSSJ
' 32;=' '' 6 ' (' ; ' HSSI
= . ;(' ' ' D ()6 68(' # 6;616(((' ' 3D6' + (D' . ' HSSK
$;' ' $ ' % (3 =' '' + (D' . 3 1' 36 32 6 ' P ;' 6; ' R' 5 (' ; '
HSII
+)D 6(' ;' < < +)D 6(' '' ' 3D6' 1D 6'' G 36 (' '' 3D6' Z <63D '
+6'))6 ' ' 3D6' 13 =' '' 3 ' +)D=' :HSSM HIJHA' =' + ;'
1 3 1 ' 3 1 6(' ' 3D6' + 6 36 ' '' 3D6' Z <63D ' 23D (' G ' <6' ' 2 ;' ' 3D6'
1=1) 6; ' 3 1 ' I3D' 6; 3

' % ,' & ' " & ' & ,' ' "%&

1 ' , 1 (' $ (' ; ; ')6; ; +' ' ' (' ;' ' ' %6 3D E' 5 (
; ' HSME EK
. ' 6 ;' 1D ;' # 6 . (' <6 8(' + (D' 6) 3(' ; ' ' ' (3
0<2 +D6' 2<' ; ' HSSP
6 2 . 3' ;' , 631D6 ' . 3 1' G (' ;' ' =16 ' HH' 5 (' ; HSKR N
' . 3 1' G (' ! 2 . ' 6; 3 ' HIJK ' : ') + 6((A
' . 3 1' G (' . < ;+6' HIJK ' : ') + 6((A
63 ' 1D (' ;' ' ' (3' D6 3(6=' $ 3D 6(' < =' P' 5 (' ; '
HSEI
2 6 ' ' %' :6; 3 A' & ;' # =(' K' 5 (' ; ' HSSP N ' 6G' 6 6(' ! (
' ; ' HSSE IJ
' Z <63D ' = 1(' R' 5 (' ; ' HSSE IJ
' + ;8(' %6 1 ' ; ' HSSE
' ;6 ' '' ,656 (D . ' ; ' HSSE
' 5 (' , 1 (' # 63 1 ' D)(;=' P' 5 (' ; ' HSIH
' +6 ' ;' D 36 ' Z <63D ' # 6 . (' : ' + (D' 6 A' P 5 (
; ' HIJK
D) . ' 6 +6 ' $ (' R' 5 (' ; ' HSEK M
6 ' . 26 ' $ (' ;' ' ' (3' N' 5 (' ; ' HSSM IN '
6 6 ' "D . (' . 3 1' G (' ;' ' %' D6)D6 ;' K' 5 (' ; ' HSER
' # (6' 3 13(' ;' ' ' (3' %23D' < =' N' 5 (' ; ' HSSK N
;(6=8(' & ;' # =(' ; ' $ ' ' % Z 33 ' HM' 5 (' ; ' HSEK N
=3 ' 1D 6 ' # 6 . (' ;' ' #' 6 ' 0<2 +D6' 2<' HSMN
' # = < ' ;' 65 ' ' %)6 ' R' 5 (' HSEN
, ' D ' " (3 ' '' 3 + 68(' ((=(' ;' ' 3(<2 =' "2; '
" (3 (' R' 5 (' HSIP

, ; ' D ' V ; ; ' $ ' '' ; ' ; ' ' =16 ' 6G ' 6 ; ' R ' 5 (' HSIM
(1 + 6 ' 6 +6 ' $ (' ; ' $ ' ' % Z 33 ' ; ' HSNS
; +' 3D2 ' " (3 ' "'&5 ;8(' 63 .)D (6(' ; ' $ ' %' ' 2(6 ' HIJK '
+6 ' <6 ' + +(')=3)D6(' ; ' 6336(' ; ' ' <6 ' ; ' HSEH '
66 6 ' <6 3 ' .) 636 ' G (' ; ' ' ' (3 ' %23D ' < = ' HR ' 5 ('
; ' HSSH N
' . 3 1 ' G (' ; ' ' =16 ' HSSR
(3 ' ' ' :6 ; 3 A ' , 2 6 ' $ 3D 6(' < = ' ; ' HSNS EN
' &11 (' ((26(' ; ' HSEN SH
' D6 3(6=' $ 3D 6(' < = ' ; ' HSEN SH
' %23D ' < = ' ; ' HSSH N
% 56=' < 6 ' 6336 < ' . ;6 ' 1 63=' HSSK
' $ (' ; ' ' ' (3 ' R ' 5 (' ; ' HSSK N
%6 (G6 ' #D) ' = ' HNIH HNJI ' ; ' $ ' $ ' 6+' ! ' ' ; ' HIJK '
: ') + 6((A
%6=G ; '9"D . (' . 3 1 ' G (' N ' 5 (' ; ' HSEK
(' 6 ' 56 (3 (' G 3D ' 2 . . ;' '' % G3D . ;6 ' D 6()6 6 '
1 63=' ; ' HSKP
' $ (' ; ' $ ' '' ; ' I ' 5 (' ; ' HSHN ' ; ' , ' 2 +D .
R ' 5 (' ; ' HSEM ' ; ; ' ' %' %6 ' ;' ;' #' .)(' &O' ; '
: ') + 6((A
- =; ' "D . (' $ (' ; ' , ' ' (' &O' ; ' HIJH
66 ' ; 6=' :6 ; 3 A ' Z <63D ' 63(' : ' + (D ' 6 A ' P ' 5 (' 2 ; ' HIJK
' 6 3 ' + (D . 6 ' '' 3D6 ' O366 3D ' 6 32 =' ; ' HIJK
;+6 '9"D . (' $ (' %2 36 ' 2<' #2< 1 3 ' (+ G ' HSES SP
= =' D ' $ (' ; ' ' $ ' ; ' R ' 5 (' &O' ; ' HIJP
' 2)D26(' ; ' ' <6 ' ; ' HSNS
G6 ' D (3)D6 ' $ (' ; ' ' =16 ' ; ' HSMI ' ; ' ' %' 2 6 '
R ' 5 (' ; ' HSSE
(3 ' D ' $ (' ; ' ' %' 2 6 ' R ' 5 (' ; ' HSSM
((+6 ' #D) ' $ (' ; ' %' 3 6=' 6 ;+6 ' ; ' HSMI
; ; 63 ' "D . (' . 3 1 ' $ (' ; ' ' %' 2 6 ' S ' 5 (' ; '
HSSN
(D ' "D . (' $ (' ; ' ' ' (3 ' %23D ' < = ' N ' 5 (' HSSR M
; ' ' ' 1 - 6 G ' ; ' HIJK ' : ') + 6((A
3D ' ' "D . (' " (3 ' '' # 23 1D8(' 56(' ; ' 6 +6 ' $ = ; D . '
"2 ; ' " (3 (' N ' 5 (' HSIN
36 ' $. ' "D6 ' # 16 ' '' # 6 (2 6 ' ; ' (6)D ' 1 <(' R ' 5 (' ; '
HSIJ
#66 6 ' 6 +6 ' $ (' ; ' ' =16 ' HSSR
' $ (' ; ' ' %' 2 6 9 P ' 5 (' HSSS
#2336 D . ' ' + (D ' # 6(6 ' ; ' ' <6 ' HSNI
6+D ' ' $ 36 ' $ (' S ' 5 (' &O' ; ' HSPI
' # 6 . (' ' % D8(' 2 3 =' # 63(' ; 6 ' 6 6(' ; ' HSSM
6) 6(6 3 3 56 ' + (D ' . 6 ; 6(' ; ' ' ' = 6=' 9! ' ' 6G ' ' HIJR '
: ') + 6((A
632 ' ' . ' # ((2(' 3D6 ' ; ' $ ' ' 1 =' &O' ; ' HSSN
D 6()6 6 ' $. ' $ (' 02 3 ' ' 1(. 6(' 6) ;216;' <=' ++(' ;'
63 2(' <=' 5 2(' 6; 3 (' :! 2(' ; 36(A
' $ (' ! 2 . ' 6; 3 ' ; ; ' ' (6 ' ;' ' (G6 ' PH ' 5 (
; ' HSPH
. < ;+6 ' ; 3 ' ; ; ' $ ' ' ' ;' $ ' ; (' $ +D3 ' HSNR N
6G ' 6; ; ' HSEE ' ;' HSIR

SPS‘ ‘ @ (‘ R ‘ ‘ ‘ .

D 6()6 6‘ $. ‘ 6G‘ ! 2 . ‘ 6 ; 3 ‘ ; ‘ % ‘ D ‘ , 2 6((‘ ! (‘ O 5
#D ;6)D ‘ HSER HIJK‘ : ‘) + 6((A
D 6=‘ . 6(‘ . 3 1‘ $ (‘ ; ; ‘ ', ;‘ ;‘ =16 ‘ N‘ 5 (‘ ; ‘ HSRR‘
; 6=‘ ‘ #D) ‘ .) 636‘) 6 . (‘ R‘ 5 (‘ ; ‘ ‘ ‘ (‘ ; ‘ HSEE
‘) +=‘ ' ‘ # 63 =‘ ; ‘ ‘ ‘ ‘ (3 ‘ HIJH
‘ 1 ; ‘ :HMIJA‘ 6) 3‘ ; ‘ % ‘ &(‘ . . 6 ‘ HSIH
. 3D‘ ‘ 6+ =‘ :6 ; 3 A‘ Z <63D ‘ 3 1 ‘ ((=(‘ P‘ 5 (‘ &O' ; ‘ HIJK‘
23DG6 ‘ <6 3‘ # 6 . (‘ ; ‘ ‘ ‘ (3‘ HSEP
)6 (6 ‘ ; . 2 ; ‘ $ (‘ ; ‘ % ‘ ‘ " ; ; ‘ S‘ 5 (‘ ; ‘ HSJM‘ ; ‘ ‘ ‘
(3‘ ! (‘ O ‘ ; ‘ HSSP E
3 =D2 (3‘ 1D ; ‘ "D6‘ ' (3‘ ' 2 ‘ < (‘ ‘ '‘ 3D6‘ 6 6 ; ‘ ; ‘ ‘ <6 ‘ ; ‘
HSSJ
= 56(36 ‘ (D2 ‘ $ (‘ ; ‘ ‘ ‘ (3‘ P‘ 5 (‘ ; ‘ HSSJ
" 336 8(‘ (16 =‘ ; ‘ ‘ <6 ‘ ; ‘ HSEI
$ 3(‘ "D . (‘ # 6 . (‘ ; ‘ ‘ <6 ‘ ; ‘ HSEJ
$ 6<(36 ‘ D ‘ $ (‘ ; ‘ ‘ =16 ‘ ; ‘ HSMI
$ 33 ‘ ‘ % ‘ # 6 . (‘ ‘ % D8(‘ 2 3 =‘ # 63(‘ ; 6‘ 6 6(‘ ; ‘
HSSN

21D‘ 6‘ 36 32 6‘ '‘ 3D6‘ Z <63D ‘ +6‘ D (‘ <66 ‘ 6) 36 ;‘ <=‘ 3D6‘ D 6c
()6 6‘ 1 63=‘ ; ‘ :HSKH NRA‘ 3D6‘ #6 1=‘ 1 63=‘ ; ‘ :HSKP NJA‘ 3D6‘ 6G‘
D ()6 6‘ 1 63=‘ ; ‘ :HSEK IJA‘ 3D6‘)6 (6 ‘ 1 63=‘ 1D6(36 ‘ :HSNE‘ (6Y A‘
3D6‘ O<2 +D6‘ 2<‘ ; ‘ :HSHK‘ (6Y A‘ ;‘ 3D6‘ %2 36 ‘ 2<‘ (+ G‘
:HSEH‘ (6Y A‘ <6 8(‘ (6 6(‘ '‘ 6) 3(‘ GD 1D‘ G (‘ <6+2 ‘ ‘ HSNS‘ (2)) 6(‘ ‘ 5 6 ;‘
1 613 ‘ '‘ 6 ‘ Z <63D ‘ < (‘ <6 8(‘ + (D‘ . 6 ‘ HSEE IN‘ ‘ 5 2 < 6‘
(2)) 6 . 6 3‘ 3 ‘ D (‘ 6) 3(‘ D (‘ <66 ‘ 66 ; 36 ;‘ ;‘ 6 +6 ;‘ ‘ ‘ 6G‘ 6 ; 3 ‘ ‘
HP‘ 5 2 . 6(‘ :HIJR KA‘ 3 ‘ GD 1D‘ 6‘) 6' O6 ;‘ 3 ;213 (‘ <=‘ G6 ‘ G ‘ (1D (‘
‘ # = 6‘ 6 ‘ 6) 36 ;‘ ' ‘) 5 36‘ 1 12 3 ‘ <63G66 ‘ HSNR‘ ;‘ HSEJ‘ ' 2 ‘ (6 6(‘
'‘ Z <63D ‘) (6‘ 3 13(‘ ;‘) 6 . (‘ '‘ + 6 3‘ 3=8‘ 3D6(6‘ (6 6(‘ 6‘ G ‘ ' . ‘
3D6‘ 1 2 ‘ '‘ 3D6‘))6 ‘ 1 56 (‘ ‘ GD 1D‘ 3D6=‘ G6 6‘ ((26 ;‘ (‘ 3D6‘ L ‘ 6 ;‘ \‘ ‘ 66 ‘ \‘
9F 26\‘ ;‘ L +6 3 \‘ 6 6(‘ 6()613 56 =‘ 9"D6‘)2< 1 3 (‘ '‘ 3D6‘ ;6 ‘
+2 +6(‘ ((1 3 ‘ '‘ . 6 1 ‘ 3 . 6‘ ‘ ;‘ 3D6‘ D <21D‘ '‘ 3D6‘
623(1D6‘ D 6()6 6 6(6 (1D '3‘ $ 6 . ‘ HSNM‘ (6Y ‘ 1 3 ‘ . 21D‘ 3D 3‘ (‘ '‘
36 6(3‘ 3 ‘ 3D6‘ (32 ;6 3‘ '‘ Z <63D ‘ 36 32 6

A

!

& #%

HSSK IR

HSPN

HSKH NR

HSKR EN

HSNP

HSNM EN

HSMR

HSPP

HNSR HNKH

HNKP

HSJM

, . ' ' 6 '(6 6' 1 Z 6' ;6' ;21 ' (. ' ;6' 6; 1 ' '+ ; 1 '
; '" (1 '' 33 ' ; ' . . ' # 36' 16' ' # ' ! ' ; ' ' 6 ' , 6 16'
HSHI
' N ' ' ! 3 ' ; ' (. ' ;6' 6; 1 ') . ' ; 1 ' ; '" (1 ' , 6 16'
HNHH
) ' ' '' 6 3 ':3 'HNINA' ; ' '&' ZZ ' , 6 16' HIJJ'
211 ' ; ' ! 3 ' ; ' (. ' ;6' 6; 1 ') . ' ; 1 ' ; '" (1 '
+ ' HNSN
6 ' ' 1 ⇩; ' 3 . ' '1 (32 . ' Z '6'+ 56 ';6' ; 1 ' (. ' '
; ' ' 6 ' , 6 16' HSPJ
3 + 6' ';6' . ';6'('! = +6'6 ' 3 6') ' ' 2 ((6'63' ⇩ 6 . + 6'
6 ' HMSJ'63' HNSH' P' 5 (' # (' HEEK' " (36;'<=' $ ' ' $ 36 ('
'5 (' ; ' HIJK
=(' ,= 6(')2< (D6;' D)36 (' '' ,= 6(' =(⇩(' 3 6 =' ; ' '
%2+D6('2 ;6 '3D6'3 3 6' D 6()6 6⇩(' 2)6' ; ' HIJR' _ 3 (' '
11 2 3' '', 6 16'2 ;6 ',6 ; ;']
ZZ ' ' ! 36' ; '1 Y26'D2 . ' 2(3 ': 1 2;6(' (. ' A' , 6 16' HNJP'
6 ' ' 6 6 ((. ' (. ' 6;=1 (') . '%63 2 6' ;21 (' 13 6(' : 3 '
!6 (6(' '' 56' (A' , 6 16' HNES
! (' ' &)6 6' I'5 (' ; ' ' 6(' ' HSES SN

' . ')

; ' ' ' 6' ;21D' ; '" (1 ';6 ' ' (';6' 6; 1 + .6 3'
(3 1 ' !6 16' HEKH
3 ' ' ! 3 ' ; ' (. ' ;6' 6; 1 ') . ' + ;21 ' ; '" (1 ' , 6 16'
HSJN
,6 ' ' ' (. ';6' 6; 1 '6' '(2 '+ 56 . 'HNRE KR' + ' HSSP'
2ZZ ' ' (3 ';6' ;21 3 ' ; '" (1 '(33 ' '+ 56 ';6 ' (' 6; 1 '
! (' 5 ' , 6 16' HESH
33 '# ' , . + 6'16 6< ' 3 6' 6; 1 ' ! ' ' ' ' ;
5 ' ' ' (1 '6' (. ' ';6' 6; 1 ' , 6 16' HSSN
) 6 '% ' ' , 6 3 6'% (3 =' ! '5' ; ' HSKN E
&; 1 ', ' 1 '))6 ' 2 56' 16 1D6' P ;'6; ' ' HSNJ'
62 . 3' ' 5 ' 6(1D 1D36' " (1 ⇩(' : 6(1D' ;6 '62)' 3 36 A' 3D
HSEN' _"D6'<6(3' . ;6 .'+6 6 'D (3 =' ''3D6' 36 ' 6; 1]
3 ' ' ' " +6; 6' 6; 166' ; . 6(3 1D6'HNNE SE' , 6 16' HSIS
' 1 '))6 ' 6' , 16(1 ' ' ;6' 6; 1 ' ((6+ ' Z 6' 2+' H
HSIS f 2 6'H'HIJJ' , 6 16' ('NJ'1) 6(') 5 36 =') 36;
[6 6 ' ' %6 ' !'63' 6';6' 6; 1 (' # (' HSEE

' / ' ' ' ' . ' ' .

+ (3 ' ' # 63 ' 6(611D'6' ' . 5 .6 3'! ;6(' , 6 16' HSII'
3 ' ' 6+ (Z 6'" (1 ' RP'5 (' , 6 16' HSJJ S
' , ' , 16(1 ' .) '6' '(2 ' 1D' 3 ' 3 ' HSII
5633 ' ' 6' 32'63') + 6((2'6+ (3 (' ' 3 2 ' , 6 16' HEEH

' / ' '(2 (. ' '

, < ' ' % (3 ' 1 ;6 . 6'# (6' # (' HEIH
& ; ' ' [' 3 36'+6 + ' 1 ' ' (1 ' 6m+3 1 ' ;6 ' " (1 ' , 6 16'
HSRJ P
6)633 ' ' Z '+6 + ' 1 ' ' (1 '6'(3 1 ';6 '" (1 ' , 6 16' HSRR KN'
! 3 ' 3 ' ' 6' 6 16 3 ' ='5 2(' 23D (' P ;'6; ' , 6 16' HSIE

! ' !&

' # ') #$ ("#"%

. 3 1 6' . . 2 +' ;6 ' 36 . ' 6 ;+6 (((1D6 ' <(1D 6;6 ! (' 5' ;' 5
6 ' HSEP
2 ;' ' # 6 . 6 6' 5 (6 6' _# 16' ;' ; 36' ; 2<3'2]
3 ' ,' ' 33 ' 6' ; 12 . 6 3' ;6 6' ((6 . < 66')) 6(6 3 3 56' 6+ ' 3 1D '
; . ' ;6 ' ' (' ;' 5 ' % (3 (6') 3 (6' 2 . 6 3 ' ! (' 0 5 ' 05 '
"2 ' HSEI SK
6 ' ' ' ; 33' ;6 ' 5 ' # 1) ' ;6 ' ' (' ;' 5 ' HMSP HNSH '
"2 ' HNSH
36 ' ' ' 61 ; ' # 36' ;6 # 6 1) ' D (3 ' 1D6' 1 3 6 6' ' # 6 1) ' ;' '
5 ' "2 ' HNJR '
' 6 Z ' ;') + ' ;6 ' # 6 . 36' ;6 ' 36 ' ;' ZZ ' 631' !6 16
HNJS
' 6 ' + ' ;' 3 3 ' !6 16' HNSI
6'' 6126 ' ;6(' 6; 13(' ;2' 3 6(' 2(3 6' # 16' . . 26 ' #D <6 3 ' D . <6 =' '
HNEK I
. < ';' 2' ' ' (3 1 ' (1 (' % (3 6') 3 6' 2 . 6 3 ' ! ' . '
1)3' ' "2 ' HSKJ
=63' #' ! ' # . ' D + 6' 56 6' HNSI IS ' ;' D + 1' (6)36 6'
HNIS HNJK ' ' 613 (' 21D ' ! (' 05 ' 05 . ' 1D 2;' 63' # 2* 2 3'
! ' Q
2< ' ,' 4' ;' 3D6 6' 11 3 ' ;6 6' 6++ ' "2 ' _ ' 56 =' +6' 1 613 '
'' ; 16(' +6;' 11 ; +' 3 ' (2<*613( ]
' , 6; ' # ' 3 ' ;6 6') ' 33 . 6 ' % (3 6') 3 6' 2 . 6 3 ' ! ' 5 '
1)3' ' "2 ' HSRI
' #)6 6 6' % ! ' ;6 ' % (3 6' ; 6' ' Y26(36' ;2' # (' ;6' 6((6' 63' ;6'
5 6' # (' HNJH
65 ' ' ' (1 (' ;6 ' ; 6' 6' . ; ' ; ' . 6' ' . Z ' ;6 ' ;21 ' ;' 5 '
!6 16 ' HNNE
&((3' 2 ;' ;6 ' 633 6(' 2' =' %6 =' 6' ;' 63' ' (' ;6' ! 6 =' HNIK '
HNJK ' # (' HNPK' ;' HNKH
+ 6 ' ,' 2+2(3 ' " 2 2 . ' "2 ' HNEE
. (' !' 6 3 ' 6336 6' 1 16 6 3 ' ' 3 ' ;6 ' # 6 . 36' ; ' HNKK' ' HNIP
(1' ;' 3 ' 3 ' ! ' O ' "2 ' HSEJ
' ;6' ' +26 36' ;' Z6+ ' 6' 5 2 ' " 36(')2< 1(' ;6' ' = 6' (' ;6'
5 6' ;6)2 (' ') O' ;6' 36 2' . < 6((' S' 5 (' "2 ' HSRN NH ' P ;'
6; ' ' ! (' ' ' <=' ' ! + ' ;' ! ' <6 3 ' HSKN
" (' ' 6' ! 3 ' . . 26 7 #D <6 37 ' "2 ' HNIN

' . ')

b) &+ ' 0' ' = 4 ' . + & +' . + , & ' . + #

2O ' ' % (3 6' ;6' ' 62 ' ' ' , 16' ;6(') 5 16(' ;6' 6((6 ' +6=' 63'
O ' 2 + 6 6((6 ' HSNP
2 . 6 ' % (3 6' ;2' 6 3' ;6' 5 6' 63' ;6(' 23 6(' 1 .) + 6(' *2; 1 6(' ;6' '
. 6 . 6') 5 16 ' P' 5 (' # (' HSNK
233 ' ' 3 ' ;6 ' ;) . Z ' ;' 5 ' ! ' ' "2 ' HSEN

&% ' Q

D)2((' , ' ' . 6 6' 6' ' (' .) 6(' (2 ' 1D6(3 ' ; ' 2ZZ '
6336 6' ;6 ' 2 Z ' ; ' 5 ' 1 5 36' ; ' 1D 5 ' ! 3 1 ' ' ' ; '
' . 26 6' ' "2 ' HSIH'
< ' ' 3 ' ; ' " ' P' 5 (' "2 ' HSKN'
633 ' ' ' 6 ' ; ' 5 ' . 2 ' 1 ' ' 23 ' ;6 ' 3 ' (1 ' ; ' 3 ' 3 '
! ' QQQ' HSIR
' 6 ' ; 6' 2 Z ' 6 ') . 6' (61 ' ;6 ' (2 ' 1 (3 2Z 6' 6' ;6 ' (2
+ ;' . . + ' ; 6 ' # 5 ' ; ' 6 ' , 6 16 ' HSIJ
' ' (2116((6' ; ' . 26 6' , <6 3 ' ' 3 ' < 2; ' "2 HSIE
' ' 36' 6' ' 1 63 ' 3 6(6 ' , 6 16 ' HSIK
, (' 2 3' ' ;6 ' . ' 63' < 6' ;6' ' 1 6 ' ;21D;' ;6' 5 6 3 26;
<=' . 36' , ' 6 . 6 3' ;6' (1D ' ;6' 21 6 ' K' 5 (' 6 < 6 HSNR HIJR
< 33 ' , ' ' # 1)6' # 63 ' ' ' . 26 6' ' "2 ' HSIH
2' ; ' ' , ' ;6 ' % (3 6' ;6' # 56 16 ' P' 5 (' O ' HNIK
; ' ' ' 5 3 ' 6' 6')6 6' ; ' 5 ' 36 ' 1 ' ' Y2 3 ') 36' ;1 6' 6 Z 2 '
2 56 (7' R' 5 (' ' HSIM
2 1<6 ' ' % (3 6' + ; 6' + Y26' ;6' ' (' ;6' 5 6 ' P ;' 6 ; ' K' 5 (' '
= (' HEES SI
% < 6 ' : 2 3A' ' ' 5 ' O36 O2 3 ' P' 5 (' # (' HSEJ ' " (' <='
%' ' %' 6 . +D . ' P' 5 (' ; ' HSEP
6 ; 6 12 ' ' ' . 26 6' ' 6' H' .) 6(' ; ' 2 ' # 6 . ' "2
HSIP
33 ' #' , . + 6' 16 6< ' 3 6' 21D ' ; ' 5 ' ! ' 5 ' ' (' ; '
' ' ' ' . 26 6' ' 6' ' " 33 3 ' ; ' 6' ' ' . 26 6' '
"2 ' HSIH
' 2 5 ' ; 12 . 6 3' (2 ' 6+ Z 6' ;6 ' ; 6' ; < ; ' 1D ' ;6
1 ' . ' ; ' 3 ' # 3 ' O
' 65 ' 6 ' 6' ' . 26 6' H' HMSI IP ' (1 ' ; ' 3 ' 3
! ' QQQ ' "2 ' HSIK
6(3 1 ' ' ' (5 + . 6 3 ' ; 6 ') 6 (6 ' 3 ' 6 ' (6 16 3 ' # 6 . ' HSIR '
6 ' ' ' ' # 63 ' 3 ' ' 36' ; ' ' . 26 6' ' ' '
. 26 6' ' "2 ' HSIH
2 633 ' ' 6 . 6' (3 1 ;) . 3 1D6')) 36 6 3 ' ' 1 33 ' 6 ;' ' 1D6(7' ; '
2ZZ ' 2ZZ ' HSPI RR
D 1 ' #' ;6' ;' 6 3 ' ' ' ! ++ ' ' 3 ' ; ' 1 ' ' 6' ; ' , 1 ' 6' 6'
'6(36' ' !6 6Z ' ,6 ' 3 5 ' 6' " ' . 6 ' HSIJ
& (' #' ' 36++ ' ; ' ' . 26 6' ' ' ' . 26 6' ' 9#2 ' HSIH
' ++ ' < + ' 1 < < + 9 ' 1 ' (2' 5 ' 36 ' ; 5 ' HSSP
) ' ' #' % (3 6' + ; 6 6' ;6' # 56 16 ' K' 5 (' # (' HEEE SN
#6= 6 ' ' +26 36' ;6' ! (' ;21<6((6' ;6' 5 6' 65 ' ;6(' 32 ;6(' < (3 Y26('
5 ' HIJH) ' HIJP
6; ' , ' 3 ') 3 1 ' 1 5 6' . 3 6' ;6 ' ; (3 ' ; ' 5 ' '
HSNM
2 1D' ' 3 ' ; ' ' . 26 6' H :3 ' HMISA' P' 5 (' ' HSIN ' HIJP '
_"D (' ;' 3D6' D (3 =' ' ' 1 33 ' 6' 3D6' (3 ; ;' . ;6 . ' 23D 3 6(' '
3D (')6 ; ' "D6=' 6' < (6;' 3D 2+D 23' ' 3D6' 1D 56(' 6 3 +' 3 ' 3D6'
; = (3=]
1 33 ' ' 3 ' ;6 ' . 1D ' # 6 . 36(6 ' ' ! (' ' 3 ' 5 ' F8, 6 16 ' HSNH N
' 6 ' 3 . ' + ' (1 33 ' ; ' . 26 6' , <6 3 ' 6 . 6' ;6 ' ' 11 ' ;
" ' P ;' (6 6(' ! ' O5
<6 3 ' ' ' (1 3 ' 6' ' 336(. ' ; ' ' . 26 6' ' 2 5 ' 3 + '
' HIJR
33 ' ' %6 ' ! ' 6(' 2 ((6(' 63' ' % 236' 3 6 ' ' 2336') 2 ' 6(')6(' '
(' HSSP

33 ' ' ' (3 6 ; 6 ' 6) 6(6 3 3 ') . 3 Y26 ; 6 ' , 16 2) 6(;6(
3 ' 2 ((6(' ;6 62 3 ;(' 63 ;6 62 ('6 ;6 6(' 6 ' HIJR
216(' ' ;6 ' % (3 ' . 3 6 ;2 # ; . 3 ' P ;' 6; ' M 5 (' "2 ' HSMI SR
1) (' = ' 6 6 (1 332 6) 3 1D6 63 . 3 ' 1 .) (36 ; ') 1) ' ; ' 5 '
1D ' 3 ' 3 ' P ;' (6 6(' ! '
' 6+ ' 3 3 ' 6 6 ' 6;' 3 6 (3 32Z ') 3 1D6 ;6 ' # 6 . 36 6 ;6 '
33 ' ;6 ' 11 ' ;6 6 1 6 Z6 ' " ' O
6+ 6 ' ' 8)6 ') 3 1 . 3 6 ; ' ; 6 ' # 5 ' ; ' 6= ' 6 ' (3 36 (< 2; '
; ' HNNR ' HMNI ' 33 ' ;6 ' ' 11 ' ;6 ' 16 ' N3D (6 6(' 5 ' ' . 6 ' HSIS
' ' . ' . 3 6 (< 2; ' ' 36 .) ' ; ' . 26 6 , <6 3 ' 6 H)6 ') 3 1
5 6 ; ' ; 6 ' # 5 ' ; ' 6= ' ; ' HMNJ ' HNEH ' 6 . 6 ;6 ' 11 ' '
;6 6 1 6 Z6 ; ' " ' P ;' (6 6(' 5 ' "2 ' HSIS
" 6 ' ' ' !6 16 6(6 2(3 6 ;6 ' (61 ' O5 ' ' " . (' + (1 ' ; '
3)) ' 2ZZ ' HIJJ
! = ' # ' HH . 2(6 ' (3 1 ' ;6 ' 36 ; ' 5 ' ' 2 (3 ' 6 16 1D6 ; ' (3 '
(2<) ' ! ' 5 ' 6) 36 =) 36 ; ' HNJ 1) 6(' "2 ' HSSJ

' 4 ' 1 ' ' ' ' ' (. (' 1 '

2+ (' U ' 63 . ' ' 136(' 63 1 "6() ; 16(' ;2 63 < 6 ;6 6(; +2 6 6('
R 5 (' 6 6 ' HSES
2' = ; ' ' 6 63 < 6 ;6 6(; +2 6 6(' # (' HSIP
! ;6 ' ' % (3 6 ;6 ' ! 6 ;2 63 < 6 ;6 6(; +2 6 6(' P ;' 6; ' P 5 ('
(' HNNN

' . ' 1 ' ' ' ' ' ' % '
' 0 ' ' ' % '

' #6 3 12 ' ;' 3 26 3 ' '' 3D 3 + 6 3 ;' + 1 2(' 6 56 16 3D 3 3
) 6 (6;' ;' '' 36 3 ' 5 21D('6 2 3 ' 3D6 33 6 '' 6 65 ' . 6 =' 2) ' 3D6
Q ' '' 616 . <6 ' (3 ' 3D6 =6 6 HNJP ' : A ; ' HNJR
26 ' , ' ;6 ' %6 ' ! ' 63 6(' ;6) 236(' ;6 6 656 ' 1 ' ;8D (3 ' 63 ;8 1D ' ;6 6 656
P ;' (6 6(' ! ' 5 ' (') 36 ;' (6) 36 = ' 6 65 ' ;' # (' HIJH '
12 . 6 3(' (2 ' H (1 ;6 ;6 6 656 3 6(' ;6(' 1D 56(' ;6 . 1 (' "2 ' '
. 6 ' # (' k3 ; 6(' HNIS HNJR ' 1 ' ;8D (3 ' 63 ;8 1D ' ;6 6 656 ' 6 65 '
HIJR
2' 2 ' " ' 62O 6 3 (' ;6 8 (1 ;6 (2 5 6(' 9;82 6 633 6 ;6 . ' 2 3 '
6 65 ' HSSI
2' 2 ! 6(' ' 6(6'6 (62 (' ;6 6 656 ' 8 (1 ;6 ' 1 ' ;8D (3 ' 63 ;8 1D
;6 6 656 ' 6G (6 6(' ! ' 5 ' 6 65 ' HIJP
25 ' ' " (6 3 (' ;6 8 (1 ;6 3 66(' ;6(. 2(1 3(' ;6 ' < 3D6Y26
3 k ' ;k # (' 6 65 ' HSSN
, Z=' % ' % (3 6 ;6 6 656 ' 86) Y26 ;6 8 (1 ;6 ' 6 65 ' HIJP9
<6 6 ' ' 62O 61 3(' '' 1 6 (' ;6 8 (1 ;6 ' 6 65 ' HSNS
ddddd 6(' 26 6(' ;6 6 656 20 05 L å63 05 \ å (61 6(' 63 8 (1 ;6 ' HP ;616 . < 6
HNJP ' 6 65 ' HSSJ
23 6 ' ' ' % (3 6 ; ' 6 656 ' ! ' 5 ' : ! ' 5 ' ' . ' HNSI ' 3 ' HNJS ' ('
1 2 (6 '') 2< 1 3 A HSIN ' 631
#6 ((6 ' ' ' 6 6 3 ' ;6 8 (1 ;6 ;6 6 656 :' . ' 3D6 5 = ;' (;6A
6(' ;2 ; ' ! ' ' HSIJ
) ' ' % (3 6 ;6 6 656 ' P 5 (' 6 65 ' HERJ

&' ' % ' % ' %' Q)

' ' 1 ' ' ' - ' 4' '
3 ' ' ' ' ' '

3' , 1 (' ;6' 6(' 25 6(' ! (' 0 '0 : 6336 (' ' D (' ((' ' 3D6
D < (' HMSM HNJK A' 61=' HIJJ P

3D 6 ' <<;' ' ((';6' 3' , ('; 6' 6('6 ' D < (' 61=' HSIH'
%6 <6 3 ' ;=' =' "D6' ((' '' 3' , 1 (' '' 6(' '3D6' D < (' ; '
HSNS
(6 ' ';6' ! 6';6' 3' , 1 (';6' 6(' R ;'6; ' # (' HEHH' " 2(
<=' $ '%' . <6(' ; 'HERN' ;' D6)3 ' 63'HSHP
#6 3 ' ' ' ((';6', ('; 6' 6(' ; (' 6' D < (' 12 . 6 3(' 6; 3('
3 ;(' ;6(' 1D 56(' ; ' ! 3 1 ' ' 6 +6(' ; 1D' 63' ;D (3' ;6' 1 6'
' (6' ;6' . 6' HSSN

A

! A !

#"

"D6 ' G + (3 1 2;6(3D6 1D 6 2(1)3(1 16 + 032(! ; D ( ) 3 ' 1 36 GD 1D 6 3 <6 ' 2 ; 3 . 6 +6; 2 ;6 3D6 D6 ; +(' 3D6 1 613 (3 GD 1D 3D6=(656 =<6 + 3 (3 3D 2+D3 616((=3 ; 1 36 D6 6 3D6 ; 12 . 6 3(1 6136; G 3D 3D6 (2<*613 ' 3D (D)36 3D 3 6 3 <6 ' . ; 3D6 1D 56(3 . 6 . 1 (! 6 16 ; 3D6) 16((3 3D6(6 (66 %2< 6 (036 0 2 3 3D 2+D 3D6 (6 613 3D6 6 + 56 ; . 3(' 1 (;6 < 6 6 +6 . 6 3]

' * .

:MKRS IA 6(2(#63 2(. . 6 3 ;6 5 3 03 0 2 3
:SSSPA 6 . 6 ' . ; ;6 # 3 ' 1 3 ; (3 0 2 3 ; 16 3 23 6
:IEPHA '6 ' #)6 032(!
:IINIA '6 ' 032(!
:NNNRA , + . 6 3 ' 3D6 '6 ' 032(!
:SSIHA . 6 6 . (' 032(!
:NNRHA 56 32 ! + 2 . 03 !
:SNNNA 6 . (' 3D6 '6 ' 032(! <6' 6 D (; 36
:NIHEB SKJEB SNNNA "D6 1 56 ' 032(!
:EKRIA 3 56 '(656 606123 (3D 3 3) 16 . 6 2 ;6 032(! B ; 3D6 6 . (6 3 +3 3D 3 #)6
:NKKJA <6 D 2 . D () 3 (63 611 6(6 % 6 = . 1 2 . 03 ! 603 213 6 U
:MNPMA 6 3 : 03 #) 0 2 3 A (3 32(6+ + 1
:MNRHA (1 2(2 2(; 032 . ! # 3 O ;6 6(3 2 ; % 3) 36 3 Y2 ((.
:SEESA 3 56 ' 3D6 (+ ' 3D6 &<6 (3 3 #636 B(. 6
:IJJRA 613 ' 3D6 &()6; 6 ;6) 56 . 6 ; 1 3 <= 032(!

J ! + > ## . +

:ERKA 3 56 ' 3D6 # 3 ' 1 36 ' 032(!
:PMSKA (' 3D6 # 3 ' 1 36 ' 032(! _ = 2 16 3 23D (2)) (6; 3 < , 3D6 ''6]
:RHKHA "D6 1 56 ' 032(!
:MNRA , + 633 36 5 6) 3 (3 3D6 D2 1D6(' . 6 ; 3D6 1 (3 213 (' 032(!

NYD / ' ' +'''' ' 4

>&, , +' > ## . +

:HNJA' "D6' 1 56' '' O32(' !
:MEA' 6 . (' 6 3 +'3 '3D6' ' 16(' ;'<2 ; +(' '' O32(' !

' " #%)' ! `

: - ' KNA' (3 ';6 '5 3 '6' (. . ') 3 ' 1 3 ';' (3 ' ! ' (1 33 ' ; ' 23 6' + 56' 6'
Y2 (' 1 36 .) 6 ' 1 ' 5 ' . 2 . 6 3 ' ()633 3' '(36((') 236' 16
: ' NJA' 13 ' ((3 ' 2 . . 2 .' # 3 ' 12 . ' :"D6' 13(' 6 3 +' 3 ' 3D6'
3 ' 1 36' '' O32(' !' 6' 3')) ' RE' (YY A
: ' NK NA' # 2 ' 6 (' 2 .' 1 6 6 . 2 .' < ' HMSP ;' ' HMIJ' : .) 636'
&3D6 ' 1 .) 636' 1) 6(' 6' ' 3D6' 3 (D' 2(62 . ' ; ; ' ' SKMN NJ ' ;' '
3D6' < 361 ' D + ' 3' . 68' 1 .) 636' 1) 6(' 6' ' 3D6' ! 3 1 '
1D 56(' ' 3D6' ! 3 1 ' (' ;' <6 2 ' < 6(' ;' ' 3D6' 63 '
1D 56(A
:& ' PNA' 256 (' 1 ') (1) ' 23 2 .' &) 2(12 ' : 3 ('G 3 +(' '
3D6' 2< 66' '' HSSS ' ;' 3D6' 6 3 (' <63G66 ' O32(' !' ;' D 6(' . . 26 '
'' 5 = A
: ' RKA' $ 3 +(' 6+ ; +' 5 2(' 6+ 3 3 (' G 3D' # ;' ' . ' HMPH' 3 ' HMIN '
: 3 (' ' 3 56' ''3D6' 6+ 3 ' '' ; ' ; < ; A
: ' NJA' $ 3 +(' 6+ ; +' 3D6' 1 3=' '' . 6
: ' PPA' % (3 1 ' 6 . (' '' 3D6' 5 2(' , 6 + ' (((' _& '' 36 6(3' <61 2(6'
'' 3D6' 65 ;6 16' '2 (D6;' D6 6' (' 3 ' 3D6' 3 + (. ' <63G66 ' 3D6' , 1 (1 '
;' 6(2 3' ((6(' ;' 3D6' + 56' 1D +6(' < 2+D3' + (3' 3D6' 336]

' & " #& ' & " ' ' $ "

6 (3' 1 2(' 5 ' O32(' ! 60 ; ' ' 6 2(Y26' 216)D ' (3 32 (' 6(3 32 3'
63' 1 . . ; 6' 1 ' 1 1 5 3 ' . 6 ' HMSI ' : + 5 + A
O32(' ! D 61' . ' 1 6) 3' 63')6 '61 3 ' . 6 ' HNIJ ' : 3 (' ') 3 3
(2 2 ;6;' <=' 6) 6(6 3 3 (' '' 5 2(' <2 ; +(' ' . 6' ;' 6 (6GD6 6 '
6 + 56;' <=' ' 5 ' 6 (3 A
<6 ' ' 6' 6 Z ';6+ ' . < (1 3 ' !6 63 ' ' 6 36 ' ! ' O ' , 6 16 ' HSME
3 (O32(' O3 ' ! ' # 3 ' O ';6' %6 1 ' 36 3 ' . 36' (6 ' ; ' HMIJ
' ' 3 ' '' #)6' O32('3D6' ' '3' 5) ' 3D6' ;6 3D' '' 3D6' 36' , 6 1D' - +
%6 6' 3D6' 3D ;' $ 3D' ' 1 '23 3 ' 5) ' 3D6' (;' & 3 ' GD6 6 ' '
3D6' 3 6 1D6 2(') 13 16(' '' 3D6' D 2(6' '' 6' 6' +6 =' ;6(1 <6;' ;'
=;6')6 ' _<=' ' %2 2 3' (62 ' ;2' , =]' 3 (36;' 23' '' 3 ' <=' ' #'
; ' HMIJ'
1D 5 ';6 ' ';6 63 ' . ';' (3 ') 3 ' . 6 ' HSES ' 631
1D 5 ' 2 5 ' ! 6 63 ' ! 6 16 ' HSSI ' 631
6 =' # 6 6' ;6 ' =6 ' ;8 <2(' 6 3 6) (6(' 63' 2 36Z' ;2' 6(1 3' 63' <2 6' ;2'
)6' O36' !' :I' 6)3' HNSMA 16 3 6 %6 ';6' 2 < ' =';6' 5 6 63'
%6 ';6' 2 <) 16' ;6' ;6';26';8 +2 6 ' # ' 2 ' < ' 1 3D Y26 '
) (3 Y26 ' . ' . (' < ', (' + 6' HNSN
D ' 1 '52 + 3 6'6; 3 (' O3 '!') 3 ' 1 (' . O . ' 2((2' 612('63' ;6 . 6 3 (' ! '
213 3 36'6; 3 ' . 6 ' HMIR
12(' 2 6 . 2(') (1)2(') + . . 3 ' ' ' &<6 (12 . ' 60' 6+=)3 '
Y2 ; .' ' ' +2 ' . . ' ;56132 . ' 63' ;6 ;6' ' 1 1 ' ! 3 1 '
6 6132 . ' . Y26' ' . 6; .' ' #63 ' 6 .' ' O3 ' !' # ' ' 3 (32 . ' 63'
(2)6 .) (3 '1 216' D (3 6' 6 + ';6; 1 32 . ' . 6 ' HNSN
' # 6 . 3 ' ;' O32 . ' !' : 3D6 '6; 3 ' ''3D6' < 56 A' # (' HMSS

; 2(, 1 (12(6 6<2( ) 61 6 +6(3 (O3 ! # , 1 (1
; 63) 6(< 36 1 2 <6) . 2(2(;6 . +2 . 6 3
(2 . Y2 3 5 2 . 1 . . 6 HMSS
23 (D " " 22;6 < 3 3D6 3D6 66< 6 ' 6 ' (D ' #)6 O32(3D6 ' '3 + (3
%6 6 - + ' 5 6 ; %6 6 < # 16 ' ; 6 " + 3D6
G 3D ;61 3 ' 3D6 . ' ;' (2; 1 6 1 6 ' 3D6 (. 6 " (36;' 23
' 3 3 + (D <= ,63D (3 6 ; HMSN , 6 1D 3 (3
+ 6 HMSE 6 . 3 (3 L # (('2 3D . D6 \ HMSN
1 ! ;' O32 . ! # 3 &)3 O 3 #6 2+ HMSN
3 ; & 3 ''2 6 6 ' 33 ;6 8 . ; 6 3 3 6 3 () 3 3 6
;6 ((; #) (3 . HMIH
3D 1 1 2(6 3D6 3D6 D ;') 13 16 ' . 2 ;6 + +(*2(3 ' 6;' ;'
1 . . 6 ;6;' <= 3D6 #)6 ' ' ()661D 3 D (' 1 ; (' 2) 3D6 < < 2('
((((3 ' ' %6 = 3D6 3D ;' ' , 16 ' "D6 ()661D < 3D ' 3 ;'
+ (D ; HNES
(3 3 3 . 6 ;6 ;6 (+ ;6 ;6 #) (3 O2 3 63 3 6
; 2 11 36 ; ; 56 ( ) 63 ;6 63 (3 32 HNHH
2+ 2(6))6 12 . 6 3 D + 1 16 6 3 , 6 16 #6 633 (3 ! 1 . 6
) 5 3 6 1 . 6) 36' 16 1D 5 ;6 1 63 . ; (3) 3
!
23 < + ' ; 3 1 ; 6 ; 3 656 < ! O
, + 633 2 ; ; (1 (;6 . 33 3 (6 1 3 ; . ; ; +
Z < =34 %
, 3 . 6 1 6 3 6 . O3 ! (2 . .) 3 ' 1 (1 . 6 ! 6 HNSM
, . (Y2 6; . 6) (3 . % () . . ((Y2 Y2 ;' 132 .
3 3 (3 6 &<6 (1 60) 1 32 65 (' 36 . 6 2 . D 1) . :
O3 ! A +6(3 2 . 6 2 . 6 3 . 6 HMSN
% +26) 636 ;26) 1620 ;6 +26 5 63;') 1;6) #'6 6
1 36 3 6 *2+6 . 6 3 ;6 ((13636 3 21D 23 . 3 ;2 '62 = : 3
;' , 6 1D A _ 6 6(^] HNSI
3 +26(3D6 '' 3D6 1 1 56 (63 ' 3D 6 3 ' GD 3) ((6;' 3D6 6 3 3D6
6 613 ' O32(' ! ; 6 . 6 3 ! $ 3D ' D (3 1 ' 11 2 3 ' 3D6
6 613 ' ' #)6(3 GD 1D (' ;;6;' '6((= 3 ';6 . (3 36 3D 3 11 ; +' 3
3D6) 1) 6(' ' 3D6 1D2 1D ' . 3D6 6 D (' <66 ' 3 26 #)6 (16 3D6
6 613 ' ' O32(' ! ' ; HNIJ
. 6("D . (6 2 . #) 6 (56 1 1 ; ; (1 (O3 O2 3 63 ;6 . 6 3 (
&13 5 1 1 % 6 . . 6; 3 6 . 2; HNJJ 3D6 6; 3
HNES
1336 ; (3 ! ,)) 6; 36;' <= + Z + 1D 5 ;6 1 63
. ; ;' (3) 3 ! O 5
33 6 ; ; 1 1; 36 ; (3 !) 2<< 1 36 ; 6 ;;21 " 6 3 HSSS
&<6 (12(' ! 3 1 2(' O3 !) 3)3 . O) 63 36 5 13 ((. 6 1 21 (16)6
; 5 (3 < (' ;')6)632 3 36 .) 61 (' 6 2; 3 2 . 336 (' 2; 32(' 6+ 6+ 6
6Y22 32 1 . ' 5 (' 213 <2(' &<6 (12 . 1 (1)3 63 ;2 (' < ('
; (3 <23 . 6 HNSN E
(23 6 < ! 3 1 . 6 HMIJ
#6 6+ & 3 ''2 6< (' ; O3 ! . 6 HMIH 6) 36;' "6 .)6(3
! 3 ; ; (3 ! . 6 HSKN
2 ;6 2(6(25 13 Y2 2 . 6 (6 6(' Y2 6 (2 . . 3 . ' (2)6 <2('
) 3 ' 1 <2(' 63 . 0 . 6 ' O3 ' O2 3 6(') 61 6 Y2 ; 6 +6(3 (' ;
2 . 6 3 . 6 HMSI

' Q

6) 6 (61 ; + (3 3D6 ;6'6 (= ;) += " 032(3D6 ' '3 ;6'6 ; +
3D6 6061 < 6 ' 13 " 3D6 1 < 6 ' 2) 3D6)6 (" %6 =3D6 3D ; 9
36 + " , 16 3 <6 . 6 3 ($ D6 6 3D6 (;) += (3 (36 ;
(G6 6 ; ; '2 =(3 (' 6; ; HMIH
< ;2(! 03 ! # 3 0 6(3 02 Y26 1 . 2 ; 2 .
+ . 6 HMIJ
03 ! # ,2 . 6 < 232 . %6 12 . (6 6 ((. 2 . 6+6 . 5 6 63 2(3 ((
%6 12 . < 2 . # 1)6 . . ; 62 . 65 < 32 . 2 2(. 2 3) 60
2 3 (60) 36(3 3 6) 363 6=;6 HMSN

6 " % "&

(1D63 . ;) . 3 6 !6 3 6 6 # (HSNP
6 3 33 3 (3 . < ; . 6 (61 05 05 6 05 HSSH
63 6 6 ! 3 6 ; ; # 6 6 6 1 1D 5 ;6
1 63 . ; (3) 3 ! 05
)616 3 ' (! 3 ; ,)) 6 " 2 = HSSI
6(6 ; 6 ! 3 ; (3 !) 6(HEMM
Z6 ; 6 6(2 (6(6(! (63 #D))6 # (HSNN
%2 . 6(60 (% (3 6 ;6 #D))6 # (HSPP
3 6 2 6(% (3 6 ;6 036 02 3 # (HSNI
,6 # 63 6((; , . 6(6 ;21 ; # . . 6 HSSN
, . 6 % 6(;26(;6 2 (6 63 62 6) Y26 # (HSEE
% (3 6 ;6 #D))6 ; () + 6 # (HSSP
! 33 11 . < , 6 16 HSNS
ZZ ; 5 #6) 6 (3 ! + HSEI
. ; , 6(+ 6+ 3 (. 6(6 HSIJ
%2< 6 : 2 3 5 036 02 3 R5 (# (HSEJ 3D6 6; 3
? # (HSS " (<= : % % 6 +D . P5 (; HSEP
3D<2 =" " D6) (D . ; HMSS 3D6 336 .)3 " #D) ; #)6
032(! 3 66(3 < (D #)6 = + ; ; HSKJ
63 6+ ! 3 ; ; (3 ! R5 (. (36 ; . HNIR
33 , . + 6 16 6< 3 6 : , . + #6 633 HSHI 631
6 3Z 032(! 2 ;(6 6 [6 3 Z HSN
((. 3 Z 6 (3 1D6 ;6 5 ((. . 6 HSRN
;211 3 ;(12 6) 6; 1D6 (3 .) 36 ; (3 ! . 6 HSEJ
#D))(3 6 65 23 6 + 62(6 2 05 a(61 6 2((6 (HSSK
3 6 6 ! 36 ;6 # 36' 1 .) 3 ; & ' # 5 3
1 6 631 !6 16 HNKR :"D6 '6 " 032(! (<= 1 6 A
6 . ;6 6 6'6 . 6 ; ;6) 3 ' 1 36 ; (3 ! 5 + ZZ 3 ; # ; 1D 5 3 1 3 3 5 HSKP
6 5 6 6 . (1D6 #)(36 ! (0005 ; 0005 " . . 3 1D6
$ 6 6 6)Z + HSEK 631
2 1D 3 1 36(' (3 ! 6 !6 6Z)6 2 1 ! ; , 1 2 5
1D 5 !6 63 ! 5
3 ; 26 6 ;21 ; 5 SIN HIJP
6+ 63 036 02 3 63 %6 ! 3 ;213 ;2) 36(3 3 (. 6 6
, 16 # (HSNH
3656 (") + ' 6 . 2 . 6 3 ; . 6) 332 6 ' ' 6(1 ; (3 ! ;6 < 361 ! 3 1 . 6 HSSE
"6 .)6(3 3 ;6 53 6 ;6 6 +6(36 ; (3 02 3 . 6 HSKN
"6Z (3 02 3 6 ,)) (61 ; 2 1 Z 6 56 6Z ; 2 1 36 .
) 6 1D 5 ;6 1 63 . ; (3) 3 ! 5

A

2 ; 6 ;6 6 6 ; HNSR
) 11 ;6 6(3 " ' 36 # (HNSK 631
6136;3 $ (6)Z + HSPI
@ 2 33 1D6 +6 . 6 , 6 16 HSNR 6 HSIN 99
f 63(+ (D <= = . ;(; HSES
36 6 6;633 &)6 6 ! +) 6(HNJI
< 6 . 6 !6 16 HNNI
" (3 '3D6 6 6 ; !6 16 HNEP M # ;2 HENR
(5 ;6 . 6 6 # (6 !6 16 HNNS
&)6 6 HSJN
(36 563 2; 5 1 # 63 1 ;8 (3 36 6 ! 6 HNEJ
. . 6 3 = 36 8('6 OO O !6 HSSN
(3 + 6 ; ((6 36+ !6 16 HNPS ; 6)6 36; = (16
; +23 , 6 16 HSSI + (D 3 (3 (<= "D . (% <=
; HNNH ;(656 36 G 36 (3 3 (3 <= 3D . 6G
6 6 ; HNEH
6 6 56 23 " 6 3 (6(;(. 3D(8 G ;(12)32 6 , 6 16 HNNS
6 . (L + 6_) 6(] HEPS ; 2 (3 , 6 16 HSIJ
! 33 . 6 # . HNRS !6 16 HMKK ; . = 3D + 6(
, 6 16 HSKJ
(3 Z + ; . 6 3D + 6(+ HEJI # 6 . HSKR
5 Z 3 (3 1D 6 ; " (3 '" 1 32(8 (, 6 16 HNIN ;
HNJJ
$ (, 6 16 HSMP ; ;
16 2; 5 1 1) 36 # ; !6 16 HMMN
. 6 ;& 5 !6 16 HNNH
8 1D 6 6 8 6 !6 16 HNEP
" +6; 6(:! 2(; 36(A
&((6 5 Z (2 +2 ! + 6 !6 16 HNNJ S3D 6; HNNP 631
, 62Z2 + + . 6 3 , 6 16 HMKS HMMP) 6(HEPR
(;8 & , 6 16 HNIS
$ (L , 6 16_!6 16] HEKR # (HSHN
, 6 + . :"6 A 1 6 !6 16 HNHE HNPH 631
f & ; !6 16 HNPN
D (;6 ")6 2 !6 16 HNPE
. 3 ;6 , + 2 ; :! 3 ; (3 A !6 16 HNRR
6 5 33 (3) 11 ;6 33 , 6 16 HNKN HNKS !
16 , 6 16 HNRJ HMNJ
633 . 96 (2 '6 ; 36 , 6 16 HNKK NH ;HSSE 631
33 3 6 6)2<< 1 '6 + (3 3 ; !6 6Z . 6 HNKJ
6 6)2<< 1 , 6 3 !6 16 HEPH
$ (, 6 16 HSMJ
; 5 33 (3 : 3 A " +6; 6(5 2(; 36(& <611D68 ,6
HMKH
(1 (3 . 1 .) 6 ;68 . Z 631 !6 16 HNNK HSNK
%61 3 . . 3D ; 5 HNNN !6 16 HNNN
ZZ 3 , 16(1 . 6; 6(:! 2(; 36(A 6 (, 6 16
HNNJ
6 6 6 L ; _# (] HENN
$ (56 (;(. 6; 6(, 6 16 HSNE
. 6 , 6 16 HSNP
2 33 (3 # (3 , ; !6 16 HNIJ : ;(6)6 36; = (16A + (D
3 (3 <= = . 1 ; HNJP = , (D G6 ; HNKS
6336 (!6 16 HNIR

2 11 ; , 16(1 3 ;ß 3 HN (, 6 16ß HMNH " D6
6 . D+K ! 6 16 HMNK _ 3D G 3D . ((( ] : .) 636 AF L , <2 + \
_ , 6 16] HEEM + (D 3 (3 <= , 6 3 ; HMEI
Jb46 6 6; 36 , 6 16 HSME NE
1D 56 11 36 ;6 26 , 6 16 HMPH + (D 3 (3 X<=
$ D 36D . 6 ; HMNJ
(3 6 , 6 3 26 . 6 HNRH ! 6 16 HMKJ + (D 3 (3 <=
" 6; +' 6 ; ; HMIM
(1 (( )) . 6 ; " 3 5 . 6 HMRH + (D 3 (3
<= 1 6(; HNRN = % " D . (; HSSR
1)6 . 6 HMRH , 6 16 HMRP + (D 3 (3 <=
1 6(2 ; HNKJ = % " D . (; HSSP ;
2 ; &O' ; HSIH
$ (7@ HMMJ L 3 \ _ , 6 16] HSHR + (D 3 (3
; HNSJ
+ 6 . 6 ! 6 16 HNJJ
2 5) 3 ! 6 16 HMRE
Z , 16(1 $ (6 + . HEKE
6 1 6 ((16 # (HSSK
23 # #6 '6Z 6 ;6 ! 3 # 3 1 ! 6 16 HMES
(1 (# 3 1 ! 6 16 HMII
3 ;6 026 ;) ! 6 16 HNJM
$ (, 6 16 HSMP
Z 1) 1 ; ! 6 16 HMJP) 6(HMJK " 2 HSSS
633 6 Z ! 6 16 HMRK
&)6 6 ! + # ;2 HEPR
((633 ,)) 6336 (HSEK , 6 16 HSMM HSSN
)6)6 6 +26(! 6 16 HNKP
$ (! 6 16 HEKJ
3) 5 , 16(1 6 " 6; 1 # 165 ((. 6 3 ! 6 16 HNMJ fK
; ' 6Y26 3 = ; 2 + 3D6 16 32 =
" (2 + &)6 6 ! 6 16 HERS
6(6 1D6) 6(HSSP
" ((6 ; . ; + ! 6 16 HMNJ
6336 (# ;2 HESR
" ((" Y2 3 ; ! 6 16 HMNP
. 3 6 . HNSJ ! 6 16 HMSH + (D 3 (3 _ = %
6= ; (:^A] ; HNPS
6 2(6 . . 6 <6 3 , 6 ß HMSH : ; 6)6 36; = (16A , 6 16
:$% (& 3 (3 8A : , ' O ; : ; 6 +D3 6; ;
(16A
; 6 ; , . + ! 6 16 HNSR + (D 3 (3 <= " $;
HNSS
6336 (, 6 16 HSNP N
+26(, 6 16 HSNS
(6 $ (, 6 16 HSEM
"6< ;6 3 633 . 6_^] HKII
" ((5 + ' (< . 6 HNPK
" (3 ' 36 6 ! 2 + Y26 3 G 3D (36 ! 16 Z HNPI
3 <6 3 ;6ß 3 . 6 HNKE S
! 1D 6 6;633 3 , 6 3 Fß + 6\ _ , 6 16] HEPH , 6 16
HSNE
ß 1 , 6 16 HMEJ HSEI SKT
f @ 6132 6(631 , 6 16 HSKH P

A A

! # % & "

"D6 2)2< (D6;) (D ; 12 . 6 3(; 3 36 #)6 (6 3 +3) 3D6 6 + (#D) ; #D) 6 ' 3D6 . (3) 33 D6 ' 2 ; 3D6 1D 56(. 1 (1 ((6; 2 ; 6 3D6 D6 ; (3D6 5 2(2 1 (GD 1D ; 6() 31D6;)2< 1 <2(6((f (3 ; ' , 6 + '' (26 ' $ (3 ' % . 6 '' 6 ; 2; 1 <2(6((% 1 6 ; ' , 16 631 631 "D6))6 (()61 = 6'6 +3 '' (6 ' 3D6 . (3) 3 3D6 1D 56 ; 6 ; (3 65 6 "D6 . 2(1)3(6 3 56 3 3D6 ; . '' 3D6 1D ; 2 6(, ;6 (6 3 3D6 2((6 (1D 56(; 3D6 6() ;6 16 ' 60 ; 6 , 6(6 3 2((6 (;) 6(GD 6 3D6 3 (D 2(62 .) ((6((6(+6 2 . <6 ' 3 (1)3(' . 2(1)3(' 3D6)6 ; ; (. = + (2 3 ( ) (D . = ; 6 56; ' . 3D6 3 . 613 ; ()6 (6; (. 6 =6 (+

% & "

<6 6 Z ; 6+ . < (1 3 ! 6 63 , 6 16 HSRI NR
< ; HNIH _ 3 ((656 ; 6() 31D6(' 36 6(3 6()61 = G 3D 6'6 6 16 3 3D6 1 1 2(')6 16 <63G66) ; + ; HNJR M]
6 ; (' 3 36 #)6 6 , 6 + ; ; 3656 ((<= ; 23 6 ; HSNR 631
6 ; ! (5 5 ; 3 (; HSNJ 631 :
) + 6((A
1 3 ; ; = O266 ' 1 3(; 1 33 (D 61 ; #2<
; <2 +D HSIS HIJJ :) + 6((A
) 3D6 1D 56(' . 1 (! (5 ; %2 . 6
; HSIP I :) + 6((A
! 6 16 ! (5 O ; % , G ; :HIJJ A :) + 6((A
6G #)6 (; ; 6G6 ; $ 2 6 N 5 (HSNE ER
3 # : ! 6 63 . < ((; 3 #D) % A 6 1 :) (DA 12 . 6 3 (6; 3 (
++6(2; 6= .) 6 3 . < ((; ; HNNM _ 3 (+6 2 . <6 '))6 (3 ; ' . $ (+D . (3) (D 6 3 (G 3D + ;]
12 . 6 3 (6; 3 ( ) D (3 ; 6 () ; ; HSKP 631 b +3 3D6 HHN
5 2 . 6(' 3D ((6 6(6 ; = ((26; 6 6) ; 216; + 6 3 2 . <6 ' ; 12 . 6 3(' 3D6 D +D6(3 36 6(3 3 3D6)6 ; 1 56 6; <= 3D6(6 1D)36 ("D6 6 6 ; 6O ' 3D6 (6 6(( )2< (D6; (6) 36 =]
C5 D5 ? # 6() ; 16 ; 6 #D))6 K 5 (2((6 (HSKS EI
dddd 6() ; 16 ; 6 #D))6 561 (6(' 6(# (HSSK
6() ; 16 ; 6 +26 36 ; 23 1D6 2((6 (HSKP

% 3'6 ; 3 36 #)6 (% (3 1 . . ((HJ5 (((26; _ 3 . =; 12 . 6 3(6 3 +3 3D6 (2<*613('3D6(6 1D)36 ( ] 2;
D 2 '' 633 6(;6 6 32 3 ; HSKK _, 3D6)6 (6 3 (<63G66 3D6 0266 '' 1 3(;)]
3D6 , 6 6 ; ; 6 ; 6 6() ; 6 16 HMNS EM S5 (2; HSRR
2+D3 - 3 36 #)6 (6 3 +3 3D6 6'6 3 '3D6) (D . ; 5=
61 ;(1 63= P5 (HSIK
6 < 2 12 (36 2((6() ; 6 16 D (6; 3 '' (36 2((6 '6 R5 (
(HERH
1 3 % <6 ; HNRR _ 11 2 3 G 3D 1 6() ; 6 16 '' 3D6
) (D ;(6 3 3 "= 6((6<6]
(6+ 3 3 (;2 6+ 6 ;6 , 1 (# (HSKH
3 6() ; 16 ;6 56 6 2((6 (HSSP
2 63 6() ; 16 ;2 ; ;6 56 6 HMNN SN 2((6 (
HSEE 631
$6 ((#) 6 (;(' 3 3 ;2 ; ;6 56 6 # (HSKR
$ G ; 3 36 #)6 (R5 (; HEPM

% # # % "&

36Y26 % (3 ;6 6+ (32 6 () 2 ; ; HSKI
2 . (3 # #D))6 ; (' + 6 , 6 1D 3 (3 <= - 2 3D 6+6
HSEE
< 6 ;6 ; < % (3 ;6 , 6)6 ; ; HSEN
1 1 ;6 ((6 (216; ; (6 () ;6(;6 HNII D (3 HNHK 12
. 6 3 (6; 3 (; ;
.) ! 3 ;6 3 1 ,)) 1 6+26 6;6 (2 36 .) ! 16 Z
HNJM
=' ; ; # ;6 5 6 () ; ; HSSM E
2 % . 6 % (3 (3 321 ;6 () ; ; HSKS
,6 ;6Z 3 265 2Z =' !6 ; ;' % (3 1 (< 6 , 6)6 ; ;
HSIH
(2Z 631 ; ; HSIP
, 6 % % (3 6 ;6 #D))6 % K5 (# (HSSH P
Z 6(5 ! ; =' %61D (;6 6=, 6)6 ; ; HEEK
%6 6 ; ;6 % (3 ;6 2 ; ;6 3 6 .) ;6 , 6)6 ! ; ; HNJN
HP
%2 . 6 # #D) '') : , 6 + 3 36(. 6 A ; HSIE
% (3 =' '3D6) (D #6) 6 ; HIJH
) ' 3(6 3 6((;' 61 = . < ;+6 HSIS
'26 36 % (3 ;6 () ! ('5 . O 16 HSSS
dddd ! % (3 1 6((3 1 ;6 () ; ; HSEK
63 ! 3 ;6 3 1 ;',)) + 6 HNEI
; ;6 % (3 6 6 ;6 () ; ; HEIK N
(;62 , % (3 3 1 ;6 () ! 6 1 HESR IN
5 % (3 ;6 , 6)6 12 . 6 3 (6; 3 (; ; HSKP 631
#D))([6 3 36 '5 #D)) 2 ; Z <63D 6 HSSP
(36 2 . 2 36 #D)) % 6 HSIM
%6 1D , !2 #D)) % :HNIS HNHJA 6 HSEJ N
6 1D (=' %61D (;6 , 6)6 % ; ; HNPS
! ; =' %61D (;6 6 6=, 6)6 ! ; ; HSNR , 6 1D
;)3 3 G 3D (. 6 ' 6(D . 336 6126 ;6(13 (63) 6(. ; . < 6(
;6 #D))6 61 ; =';(() + 6 + 6 HNEH

6(1 33 $ % % (3 = '3D6 6 + '#D) R5 (HSMM _ (6'2 =
' 3D '' (33G6 3=6 (' '3D6 6 +]
6 5 , 2 (36 ;!6 5 2; 2) .'(61DZ6D 36 ;(6<Z6D 36
D2 ;6 3 ! (9 E9 ' . . 3 1D6 $ 6 6)Z + HSEK 631
() +26 (2(' D 6(' ! #D))6 63 , 6 1D 3 (3 <=
% <6 # (HS R
6 .)6 6 % (3 6 ;6(' 36(' ;() + 6 ;6 2O HSHM
6)2 56; 6 6<2(' 6(3 (' #D)) ;0 HESJ
! ;6 % . . 6 #D6)6 6 # 2;6 36 ; ; HNRP
6Z 6 . (') % (3 ;6 ,6)6 ; ; HEPS

! Q , & " &

. ; ;6 (' (' % (3 ;6 ! =' 36 ;6 ; ; ; ; HSNJ K
2 216((' ;6 65 HMIP HNJK 65 6 HSER
6 3 5 + ; 26 6 ; , ; + (D 3 (3 <=' 3D6 '
. 23D ; HNMP
1D " 6 . (' '3D6 6 + ' Z <63D ; HEMK
6; , =' . 6 1 ;6 (' ('631 ! 6 1 HNHS
6'6 (, ;6 ! 6 1 HNHJ
;6 ;6 1 + (;6'6 (; 3 ; ; HEIN
5 (' ;6 (3 (Y26* % (3 1 ;6 (;6 2(3 ; ; HSNI
6 56 ;6 " 6 "6(3 . 236 3 1 =' 56 ; ;6 ;6 (' 1 ((' 3 < 6('
Y26') (6 ; 1D (. 26 36' ;6 6=' ,6)6' ! 6 1 HMSI
1 %6 =' 6 1 ;6 ! +6' ;6 ,6)6' [+ Z 16 631' 6 HNSM'
; ; HSEN
; ;6 " Z 631 :HMIPA ; ; HSEI
6(3 ++ 6 . 6 , 6 1D 3 (3 % (3 6' ;6' 62 ;6' # 32+
1 2 6' ;6' (3 6' # (' HNSJ
<633 6' ;'3D6' "2; 5=' P5 (' ; HSIS
2116(((' ' 6' ; HIJJ
"D6') (D' $ HNSM E' 5=' 61 ;(' 1 63=' ; HSIS
+ ;' '3D6' 6; 36 6 ! ; HIJK
5 =' 2 +26 (3 < ;6' 2 ; ; HIJJ
5 =' ; () 2 (;6' (' (1 (' ; ;
Z=' #' % (3 6' ;6(' 2(2 . (' ;() + 6' 6=;6 HSSH
2' # 3' Y2 (' Z <63D' ;6 ! (' # (' HSMJ
2 , 6 ;6Z' 3 #6 6Z' 6 + 36 631' (32; (' % (3 1 (' ; ;'
6 ; ;6' ,6)6' ; ; HSIJ
(32; (' (< 6' 6 6 ; ;6' ,6)6' ; ; HSIJ _ 6'6 3' ' (
6 56(' 631]
. ; 56 1 < 6' ; ; HSSM
(3;< 6Z ;6 ' : ' 3 A' '1 Y2 (3 '=' #6 ; ; ;6' # 32+ ; ;'
HSSN
, 3Z . 2 16 - 6 =' % (3 =' ') (D' 36 32 6' ; HSIS' , 6 1D'
3 (3 <=' % 5 =' # (' HIJK' _ 3 (' '2 < < +)D=]'
,))6 (' , ' 2)) 6 . 6 3' D (3 6' ;6' 3 ; . (36 ; . HEPH
, ;6' 3 #6 6Z') (D' 3 =' ' 3D6' ; 631' ;
HSIP
ddd' + (D' 6 . 6 ' 3D6' O366 3D' 6 32 =' ; HSIM
"D6' + (D' 3D6' $ 6(3' ; 6(' ; HSSS
% (3 =' ' + ;' ' . ' 3D6' ' ' ' $ (6=' 3 ' 3D6' ;6 3D' ' Z <63D
HP' 5 (' ; HSSH' 631

' Q ! ' Q !

, 2;6 "D6) (D 3 = ''3D6 . ; 631 ; HSIP
1D ; # (63#D))6 2((6 (HSNR
6;;6(" 13(; HEJP N _ 656 ''3D6(6 6) (D 6 + 2(
Y26(3 (? ?
2 ; * = Q 6 6 . < 6 V()2 (;6 ((1 (;6 () 2
.) HNHK
%2 . 6 () 2 6(6 6 + 6(6 6 6 + HN (32; (% (3 1 (;
HIJR
"D6 6 '36 3D6 . ; ; HSIN
3 #6 6Z " (13 (''3D6 = % (3 1 1 63= ! 5
6G 6 6(HSIK
. 6 2 5 5 (''3D6 . ; 6 ; " (13 (''3D6 =
% (3 1 1 63= ! 0 HSIE
6 , ; 1 1 ;6 ((1 (;6 () ; ; HSME
5 " ! +6 ;6 3 1 6 *6(3 ;, 6)6 #32+ ; ;
HNPP
6 % "D6 (1 ( ) ; HIJH
63 ! 3 ; # #6; 21 ; &(2 ! 16 ; ;) . (36 ; .

32 # (. 6 3 (;6 () = ! +6 ;6 2Y 6 ;6 6 . ; ; HNHS
. < * 2 (% (3 ;6 6<6 = (3 + ;6 ((; ; ;
+ HNJJ
2 6 < 61D6 $ 2(3 ; #D))((32; ((< 6 ,6)6
) (D 3 (3 <= % * (; ; HSSE
6 " % (3 = ''3D6 # + 6((;2)) 6((''3D6 6' . 3) ;
<2 +D HSPI
6 ; Z . 6 3 ;6 (26 (;6 , ; 6(; ; HMSJ
% ;6 26 ;6 ; ! 6 1 HEIM
6 6 ;6Z #6 = % (3 ;6 (%636 ; 0 (() 2 6(; ; HSSH
636 6 5 % (3 6 ;6(# =(("D6 % +26 HNHS
+ 63 , 3 6Z 63 #D))6 # (HSSH
6 , 3 () + 6 2 HNL 63 HEL 61 6(# (HSES
3 6= "D6 (6 ''3D6 231D 6)2< 1 R 5 (6G 6; ; HSNK
% (3 = ''3D6 36;63D6 ;(K 5 (; HSNJ E
2 () # 16(;6 < ; ; HSEE
#6 6Z 3 &< (= 6 1 6(6 65 HNKI
#6 6Z ;6 % 3 % (3 ;6 (! ; (631 ; 26 (5 6(;6 ; ;
! 6 1 HMIE ; 1 HNHJ
; Y2 (;6 % (3 ;6 (36 1 6(;6 + ; ; HSNP
6 6 "D6 ( ) ; HSIE
6 5 [2 6(1D 1D36 ;6((! 9 '' . . 3 1D6 $ 6 6
6 HSEK 631
6 ;6 , 16 % (3 6 ;6(" 2< 6(;6(# =((; ; ; # 3
! (2((6 (HSSN IH
1D . ;3) 1D6 2 ;- 3 (3)D6 (2 ;#D)) 6 HSNK
1 33 # # % (3 = ''3D6 (D .) 6 2)6 R 5 (#D ;6)D
HIJK
3 ; , 6 6 6 + 1 , ' 3 HNMH
3 + 0G6 $ D '' 2(3 P 5 (; HSSR
! +6 ;6 6= , 6)6 ! 6 1 : A ! 6 1 HNII

(&# C !# &, > &, H H &+ ^ ^ &+ > &, ^ :

A

HNNE HNJR

3 36 #)6 6 3 +3 1 3 ; # & : 6 ; <= "D)6 A

& " #& % "& & "

3= 6 6. (" " (13 (1 3 ; HNNI ER ; # 31 :
3= 6 2< A HSRN
;6 G ; % (3 = "3D6 - 1 3 ; : $; G 1 63= A S 5 (
; <2 +D HSKP I : REP 5 PJN
5& 6 & + 6336 (" HNSP HNJR ; + : 3= 6 2< A
; <2 +D HSMS
2 16 6(Y2 (;6 O3 13 ' . 3D6 6() 31D6(" HNSN E ; 6
: 3= 6 2< A HSPS
Z <63D ; . 6(! 6() ;6 16 " ; 216 : . ;6 1 63= A
; HSKI
6 6 ((6 . < 6(" "3D6 - 1 3 ; 13(" ;# 166; +(" " : 3= 6
2< A ; <2 +D HSRN :)) HHH HJJS A
= # 3 1 6336 (;#)6 (6 3 +3 : 3= 6 2< A HSRM
. 6(! 6() ;6 16 " G 3D 61 ; 3D6 (; 216
: . ;6 1 63= A ; HSNH
)6 (6 3 56 3 3D6 +6 " ; , <(+ : 3= 6
2< A ; <2 +D HSPS
% (3 = ; '6 " ; "D . (: 3= 6 2< A HSPM
- O $ (" ; + : $; G 1 63= A N 5 (; <2 +D
HSKN NK
8 6 " '6 " ; 6G 6 5 6 P ; 6; P 5 (; <2 +D HSPK
: ' H IE A
'6 " D - O N3D 6; ; <2 +D HSRI
6 5 6 . 6(= " :HNMN HNJH A ; - 1D : 3= 6 2< A
; <2 +D HSRJ
= 6 6 . (" "3D6 '' (" 1 3 ; HNEE HNJR ; <2 +D
. 6 3 " 1 3 ; 13(" : 61 ; . . A HH 5 (HSHK KK :2 5 H PMS A
31 . " (" 1 3 ; : 3= 6 2< A R 5 (HSRR
: KHR A
G % (3 = "3D6 - 1 3 ; : $; G 1 63= A ; <2 +D HSKP
:H PHI A
) 33 (G ;6 : 1D<) A % (3 = "3D6 D2 1D " 1 3 ; :) 33 (G ;6
1 63= A ; <2 +D HSKE NH : SH O "RH A

' ' /

' #' %2 . 6' 6 +6' 21D ' ; <2 +D' HSIJ' 8
' D ' - 0' P' 5 (' ; <2 +D' HSIM
' % (3 =' '' 1 3 ;' ! ' ' :' . ' 116((' '' =' 36G 3' 3 ' 65 23
'' HNSSA' . < ;+6' HIJP'
216' ' &<(6 5 3 (' ' 3D6' '6' ;' ;6 3D' '' $ ' ' '' G 6' 1D(6 '
+ ' 000 ' HSJE
2 3 ' ' %' % (3 =' '' 1 3 ;' S' 5 (' ; <2 +D' ' ;' 6G' 6; ' HSER'
:5' H RMS A
<' ' ' 11 6((3 1 '% (3 =' '' 1 3 ;' HSNH' : ' HNJ PE I A
+' ' % (3 =' '' 1 3 ;' ! ' 2 ' ; <2 +D' HIJP
9 6' " ' "D6' '6' '' D ' - 0' N3D' 6; ' ; <2 +D' HSRI
' "D6' '6' '' ; 6G' 6 5 6' P ;' 6; ' P' 5 (' ; <2 +D' HSPK' :
H IE A
6 3 ' ' ' 3 ;' '' 63D +3 ' ;' 3D6' 1 3 ;' '' =' 32 3' P' 5 ('
; <2 +D' HSSE S
"=3 6 ' #' , ' % (3 =' '' 1 3 ;' 6G' 6; ' I' 5 (' ; <2 +D' HSEM' : '
PP RHK A

$ = :E2C?EF =

' - .

"D6' 3 36' #)6 (' . 6(3 1' '' 3D (' 6 + ' ' 3D6' #' ' &' D 56' <66 ' 1 6 ; 6;'
<=' (' 56 633' 66 ' ' ' 2 ' 5 2 . 6(' G 3D' ; ;6 ; ' ' . +') 3' '' ' ' '3D' "D '
, 6 + ' 3 36' #)6 (' D 56' 3' =63' <66 ' 1 6 ; 6;' "D6 6' 6' (' ' 3D6' #' ' &'
(656 ' (6 6(' (21D' (' 3D (6' '' 3D6' # 36 3' (' ;' 3D6 ' 6+ ' ; 12 . 6 3(' ('
G6 ' (' " (1)3(' '' 6() 31D6(' '' ' 6 + ' . < ((; (' 6(;6 3' ' + ;'
"D6' 336 ' D G656 ' 6' 3' 1 .) 636 ' ;' 61 2 (6' . 2(3' (3 ' ' 3D6' (3' 6(3'
<6' D ;' 3 ' 3D6' 1D 56(' '' 3D6' 3 36(' <=' GD 1D' 3D (6' . < ((; (' G6 6' 1 . . ((6;'
, ' 3D6' 2(1)3(' ' 3D6' 3 (D' 2(62 . ' 3D6' ((' 3 +26' ' 3D6' 6) 3 . 6 3'
'' ' (D 2 ;' <6' 1 (2 36;' ; 1 3 (' '' ' ') 5 36' D ;(' G ' <6' ' 2 ;'
' 3D6' 6) 3(' '' 3D6' % (3 1 ' ' . . ((

' ' $ ' ' .

<< 3' ' 3 + ' ;56 (2(') + .' ' 2; 6 . (HNHR
1 ' , ' : ! (1 2 3' 3' < (A' "D6' 6336 (' ;' '6' ' ;' ')6; ; +
E' 5 (' HSNS EK' : ' MN 5 ' MEE A
' 36 =' ;' # '6((' $ (' ;')6; ; +' ;' %6 3D' HSMS
G' $ ' "D6' . ' ;' (2<(3 16' '' 3D6' '6 6 16' 3' % .)3 ' 2 3' HNJK'
(3 ' ' ' ' 6'6 16' ;' ' ' ; 6 ' : . ;6 ' 1 63=8(' (16 ='
! A' ; ' HSEH
. ;6 ' $ ' (' ' 3D6' 6 + ' '' . 6(' ' ' - 6 638(' .) 636' % (3 =' ''
+ ;' ; ' HEJS' : O' NKH MI A
;G6 ' ' = ; ' P' 5 (' &O' ;' HSKP' : ' MSR IR A
6G' ' ' *6336 (' ' ' 3 ' ' '' ' 6' HNHM HE' ;' ' ' 1 6 ' : . ;6 '
1 63= A' ; ' HSNJ
63 ' ' ' 6336 (' ' . ' ;' 3 ' HNHN PJ' ; ' HENE

6 ; ' ' '' 3 36' #)6 (' 1 6136;' <=' :' . ' HNPHA' R' 5 (' &O' ;' HENE N' : ' H PN A
6' ' 63613 ' ''3<6' 2 3' ;' 3 36' '' + ;' K3D' 6; ' S' 5 (' ; ' HEHI' : ' H HSP A
8 G6(' ' ' 23 < +)D=' ;' ' &' % G6 : #D))(A' P' 5 (' ; ' HSKM' : ' H PNN8' ' HNH HEH A
2 . 3' ')(' 2 56 (6' ;) . 3 Y26' S' 5 (' . (36 ; . ' HEPN RH :5' # 3 ' RP KEH A
+6 3 ' #)6 (' ;' ' #' 6 ' : . ;6 ' 1 63= A' HSIJ' :RKI A
(' '%' & + ' 6336 (' H(3' 6 6(' ; ' HSPM' : ' NP HHSK A' P ;' 6 6(' HSPE' : . ' PJH KR A' R ;' 6 6(' HSKN9' : 5 ' HNI IM A
(+' ' 36(' ''3D6' 6< 36(' '3D6'% 2(6' '' ;(' 'HNPH' ;' ' ' ; 6 ' : . ;6 ' 1 63= A' HSEJ
' 36(' ''3D6' 6< 36(' '3D6'% 2(6' '' ;(' 'HNPK' ;' HNPN' ;' ' ; 6 ' : . ;6 ' 1 63= A' HSEI9' :H HJN A
2; 6. 6(' ' 6() (' ;' 3 + .' ' << 3' HNHM
, 36(126'#)6 (' ;' ' ' ; 6 ' : . ;6 ' 1 63= A' HSEH
, 1 (1' ;6' 6(2(' '%61D' ;6' ('3 3 ; (' ;6' . 3 . ') 636 ; ; ') '6' # 1)6' ;6' 6(' 1 ' ' (6 6 ((. ' ' 36' ;' ' ' ; 6 ' G 3D' 3 (3 ' : . ;6 ' 1 63= A' HSNI
,2 6 ' "D . (' D2 1D' % (3 =' '' 3 ' ;' ' ' 6G6 ' N' 5 (' ; ' HSKM' :5 ' PKH MER A
; . ' ' : (D)A' "D6' 2 3' '' - +' . 6(' ' ;' ' ' 6G6 ' P' 5 (' ; ' HSRI
231D' ' 613 6 '12 (' P' 5 (' &O' ;' HESH' : ' IK HSH A
% 6(' ;' : ' ' = .) 6A' 6 . (' ;' 6336 (' 6 3 +' 3 ' 3D6'% (3 =' '' 3 9' '3D6' 6 + ' '' . 6(' ' P ;' 6; ' (+ G' HENN
. 6(' ' $ (' ;' (D)' ' 3 +26' HNHN' 3 '56 (' HNHI
' 2 3' ;' " . 6(' '' _! 6 =' 112 36 =') 36;' ' . ' 3D6'1) 6(' '' +))6 (' '3D6'# ' ' &]' P' 5 (' ; ' HSKS
2 (' ''3D6'% 2(6' '' . . (' : ' HRS EIS8' IRR HJME A
2 (' ''3D6'% 2(6' '' ;(' :2 ' PNR ' KRJ A
% 1 63' ' 1 ' 6(6 3 ' ' . 6 . '3 ' 1D< (D)' $. (' ; ' HNIR' :H PPS A
:% ;G 1 6' 3 36'#)6 (A' (16 6 2(' 3 36'#)6 (' HMJH HEPN' P' 5 (' HEES' : ' REE MNN A
% +3 ' ' ' 2+ ' 3 Y2 ' ;' %' % +3 ' P' 5 (' ; ' HSJK' %6 <6 3' ; ' '' D6 <2 =' 23 < +)D=' ;' ' 66' ; ' HSSN' %6= = ' #' =) 2(' + 12(' ' 3D6'% (3 =' '' 3D6' '6' '' $. ' _ 2;]' 1D< (D)' 631' HNNS' :H HRP A
% G6 ' ') (3 '% 6 ' ;' ' 1 <(' P' 5 (' HSIJ' :H PPM A
6', 65 6' ' ;6' ' ;6 6' . < ((;6'6 ' + 636 6' N' 5 (' HEMJ' (
6336 ' '' 3D6' 2 1 ' 3 ' ' '' ' 6' ;' 12 . 6 3(' 6 3 +' 3 ' ' $ ' 6 +D8(' (3' ! = +6' ;' ' ' ; 6 ' : . ;6 ' 1 63=8(' (16 =' 5 A' HSNI'
6336 (' ;' 3D6 ' 12 . 6 3(' 2(3 3 +' 3D6' 6 3 (' <63G66 ' + ;' ;' 6 . =' 3' 3D6' 1 . . 6 16 . 6 3' '' 3D6' "D 3=' 6 (8' $ ' HNHS PJ' ;' ' ' ; 6 ' : . ;6 ' 1 63= A' P' 5 (' HSNM S
(6 =' 2(1)3(' 3D6' ;' ' ' - 6 .)6' ; ' HSRN' :RPH K I I A
1D (' ' "D6'# + 6((6(' '' - +' . 6('3D6', (3' K' 5 (' ; ' HSPS'
&(< 6', ' " ; 3 ' 6 . (' ' 61 63'% (3 =' '' 3D6' 2 3' '' . 6('3D6' , (3' P' 5 (' ; <2 +D' HSHH
&56 ' ' : (D)A' 5 1 3 ' ' ' < =' '' + 3D 1' "D6 +=' HSKK
. 6 3 =' % (3 =' ; ' $ ' <<633' ; ' HSJN' 631' : ' INN HMHS A

#6 1 1 ' ' ' (3' ''3D6' % . ' 3D 1(' '3D6' 2 3=' '' ' HNJK' HSEP'
166; +(' ;' 6D 36(' '' 3D6' % 2(6' '' . . (' ' HNPH' :, .' 36(' <='
' 1D (A' P'5 (' HENE
3D6 ' ' $ ' 6 613' 3 3236(' ;' 3D6 ' 1 (3 323 ' ; 12 . 6 3(' 3 3 3 +'
3D6' 6 + (' '' Z <63D' ;' . 6(' ' ; ' HSIK' :PMJ KKN A
= 6 ' $ ' % ; ; 6 ' $ (' '' 6((' HNKM' :H EH A
% 6 +D ' ' $ ' $ (' E'5 (' &O' ;' HSPI ' : ' H HRJ A
' (1 56 =' '' 2 ' ;' ' ' %' 1D . <2 +D' :% 2=3' 1 63= A
HSKS7
2 . 6 ' , ' 5 ' 6'6' 2('# (' 6)Z +' HSRH' : ' PKP RKS A
%6 Z ' 6336' ' 6 3 ' ; + ' . D (1 3 ' ! 6 63 ' 6 ' (61 ' ;61 . ' (633 .
6 ' ' +D 36 ' ; ; ' ZZ' ;' 6 1D63' HSNR' :H HEE A
2(DG 3D' ' % (3 1 ' 613 (' E'5 (' HNNI HEJH' : ' H HNK A
= . 6 ' ' , 6;6 ' PJ'5 (' HEJK RP' :05 ' KIR 05 ' H NSJ A
_ ;6 (' ' $]' 2 12(' Y2 2(' ' 61 63' % (3 =' '' 3D6' 2 3' ''
. 6('3D6', (3' P'5 (' ; <2 +D' HSHH
3 36' " (' ;' $ ' <<633' ; ' HSJI ' 631' : ' H HPNS A
3 3236(' ''3D6' 6 . ' HSHJ PS' : 5 ' # 3' P ' HJHM HPEN A
3 G' ' 6(' 3 26;' 3 ' 6 ;' '' HNRH' <=' ' % G6(' ; ' HNRH'
:SHN ISS A
3 '' ;' , ' ' '' 6336 (' ;' 6() 31D6(' ;' $ ' - G 6(' P'5 (' HERI'
: ' H P M A
" 6 6(' . 36' 656 62 ' ;6 ' 6 . 6(' 6; 3(' ;' ' %))6 2' HSNR' :H MI A'
$ 6 ; ' ' ' 2 3' ;' D 136 ' '' - +' . 6(' ' 61 63' % (3 =' '' 3D6'
2 3' '' . 6('3D6', (3' P'5 (' ; <2 +D' HSHH
$ D 36 1 6' ' ' <6 ', . 6 12(' ;' ' 216 ' : . ;6 ' 1 63= A' HSMS'
$ (' ' 1 ' +2 6' 3 (' K'5 (' ; ' HERE' : 5 ' RNS KNI A'
$ (' ' '6' ;' 6 + ' '' . 6('3D6', (3' ' - 6 . 63%(' .) 636' % (3 ='
'' + ;' HEJN' : ' NNH EIP A
$ 2G ;' ' ' 6 . (' R'5 (' HEPM' : A

' /

. (' ' "D6' 6 3' &=6 ' ''# (+B' 3 ' '' . 6 (63' ') (+' &56 <2 ='
; ' HSKN
1D ' "' ' D (3 1 ' 5 6G' '' 3D6' 6+ 3 3 (' HNIP HNHE' ; ' HEKI'
:PHN NPS A
' '6' ''%6 =' # 16' '' $ 6(' ; ' HENJ
; 6=' ' "' : (' ' 2 =' . 3DA' '6' ''3D6' ;=' <6 ' 32 3' P'5 (
; ' HSSI' : ' ' ; <2 +D' 65 6G' &13' HSIN') ' KSR A
D 6 ' : (D)A' 6 . ('' ((=' # 6(3(' ;' '' ' G' 1D6(36 '
HSES' : ' H SK A
3 ' ' '6' '' ' ' 61 ' ! (1 2 3' $. < 6; ' ; ' HSSM' : ' ' SP A'
656 620' $ ' ' 56(' ;' 6336 (' '' 3D6' 656 620' (' '' ((60' HNKJ HNKN'
P'5 (' ; ' HSMR' : ' PHS P IN A
F ; ; ' \'_%' " 36]' D2)D' % (3 = ' ; ' ' '' 6 6=' N'5 (' ;
HSRI KR' :! (' !' ;' ! A' m
;G ;(' ' '6' '' ' $ ' 6+D' P'5 (' ; ' HSNS
, (36 ' ' ' ' 3' P'5 (' ; ' HSEP' : ' H HJS A
, ((' ' 2 ;+6(' '' + ;' I'5 (' ; ' HSK' K' :5 ' H PJN A
; 6 ' ' ' % (3 =' '' + ;' HNJR KP' HJ' 5 (' ; ' HSSR K
: 5 ' RHN A
$ D 3' 2) G;6 ' # 3' G (' ; ' HSIE
6 ;' ' ' ' $ D 3' G (' 2) G;6 ' # 3 ; ' HSIE

((6 " D6 '6 ;' 6336 (' '' D 6 P5 (' ; HSII 9
66 56 633 56(' '3D6 # 16((6(' N 5 (' ; HSKI NN
:5 HKN KRI A
2 Z 33) , # +6 = # (' HSNR
% . % (3 323 % (3 = ' + ; E3D 6 ; R 5 (' ; HSNK
: PSN RER A
% . 3 % 02 36 6(((' . 0266 Z <63D 3 0266 6 ;
HSES :RM II A
%2 . 6 + ;) . 3 1 6() D 6 ;6 ;6 ; . 6
+ 36 65 (3 26(3 " 6 .) ; ; HIJP
; 6 3 56 '' 2) G;6 # 3 ; HSME
6 ; + 3D6 2(6 '' 32 6 ; HSRE
6(( )) D 6 ; HSIE
1)D6 ((' . . 6 16 K 5 (' ; HSJM : PRJ RRJ A
6=6 & 6 . 6 (! %2 ; < 5 + ; . 6 H -AK
6 "D6 6((;' 6 3D '' %6 = # 16 '' $ 6(' HNHP D (3 1
1 (6 ''3=)D ;'656 ; HSSP
('6 '', 3D6 D 6 ; ; HSSH
6 % (3 = ''3D6 #2 3 (' 6G 6 ; N 5 (' ; HSPP
&))6 D6 . % (3 = ''3D6 ; . (3 3 '' 3D6 = 5= ! ;
HSIN :HSK PHM A
6 5 . . 3 1D6 $ 6 6 + (1D6 6(1D 1D36 ! ! 05 ''
. . 3 1D6 $ 6 6 6 HSEK 631 :H HNM A + (D " (3 ! &O' ; HSEN :RMI NRN A
36<< + ! $ 36 6+D ; HSIH 6G 6 ; ^5 3D (3 ''
23D 3 6(' HSII

A

<< 33 " - 3 +26 '3D6 2(1)3(3D6 < = '" 3= 6+6
2< 2< HIJJ
;6 (# "D6 ") +)D= : 6 ;)) KHK KR A
; HSSH
; % . 6 3 16(' 2(1)3(6 3 + 3 6 ; 3 2((6 (
2< HSKE
3 +26 ' 3D6 33 < = 3 (D 2(62 . : D 6' = 2+2(32(
!6() (, 02 " 32(0 0 0 , 5 A ; HSJP
3 +26 '3D6 % 6 3 (D 2(62 . : D 6' = ! (RN PIP KRJ NIE
HKPN PJKS PHRS RPIP NIII EJJK EJJI A K 5 (; HSJS HP
3 +26 '3D6 (; G 6 3 (D 2(62 .) 3(; HSHP
3 +26 ' ;; 3 (3 3D6 3D6 3 (D 2(62 . : 1 2; +
613 A HSRN II ; HIJH
3 +26 ')(D 3(;# (631 3D6 3 (D 2(62 . : 6 ;
RNH II A ; HSKK
3 +26 '3D6 3 G6 3D6 3 (D 2(62 . ; HSIN
3 +2(; 12 . < ; # (HJ (D . 6 ; $
1 = &O' ; HSKN NN
3 +2(; 12 . ! 6+ (2 (Y26 &O 6 (<2(; % J O6
&O' ; HSNP
3 +2(; 12 . < ; # 6 N ; 16(G (;
$ 1 = &O' ; HSES HIJJ
3 +26 '3D6) 6(6 56;' 3D6 < = '3D6 56 (3= ' . < ;+6
N 5 (; % 2 ; . < ;+6 HSMN NE
)6 # 6) 3 = . 6 8(, 6;6)) : 3)2< (D6; A HSNI
- + (D < +)D= ; HIJR
1 (< : 1D< (D) ' (D6 A "D6 (D % (3 1 < = 2< HEPK
#2< 1 61 ;' &' 16 (3(; ;6O6(. (3 '5 2 . 6(' 3 36 #)6 (
: 6 3 3 ; 6 ;A # 3 HNKE HENJ ; HSIK
6) 3(''3D6 = . . (('% (3 1 ; HSEJ :) + 6((A
6) 3(6()613 +3D6 #2< 1 61 ;('' 6 ; P 5 (; HSHI PJ
D 6= # 3 +26 ''3D6 < = 3 2+D ,6 ; HSEP
" 6 " < 3D61 3 1 % <6 1 ; HEKS
D . (, % (3 1 36(R 5 (; HSNN : ! A

' " " ' # # ' ' ' & " #& ' & "

3 36* #)6 (' ;2 +' 3D6' 6 + ' '' %6 =' ! ' 6 ; ' ' ' HH' 5 (' ; '
H RJ NP' #&+ ' ' ;' ' 2)) 6 . 6 36;' <=' 6336 (' ;' #)6 (' '' 3D6'
6 + ' '' %6 =' ! ' ; ' ' ' 6G6 ' ;' ' ;26 ' HS' 5 (' ; '
HS P HIJP' : ') + 6((A

13(' ''3D6'# 5=' 2 1 ' ' 6 ; ' ; ' '" ' <6 3' % (3' ' . . ', '366 3D'
6) 3')) ' # 3' ' ; ' HSIE

13(' ''3D6'# 5=' 2 1 ' '' + ; ' ' ' ; ' ' ' (6 3' PE' 5 (' ; '
HSIJ' : ') + 6((A

3 36' #)6 (' 6 3 +' 3 ' 6 ; ' HMJI HNJR' 6 ; ' ' ' ; ; ' % ' ' % . 3 '
;' ' ' 3 (' I' 5 (' ; ' HSNJ HIJR' : ') + 6((A

3 36'#)6 (' 6 3 +' 3 ' 6 ; 'HNJR PM' 6 ; ' ' ' ; ; ' ' $ ' 2((6 ' ;' '#
6 ;6 + (3' N' 5 (' ; ' HSEP SJ' ! (' 5
6G'#)6 (' 6 ; ' ''3D6' ; ; ' ' ' 6G6 ' ;' $ ' 2 6 ' N' 5 (' ; '
HSNE ER

' "D6' 6 ; (' '' 3 36' #)6 (' . 6(3 1' , 6 + ' !6 63 ' ;') (D'
3 +63D6 'G 3D' 3D6' % . 3 '#)6 ('P' 5 ('6;' ' '3D6' 2 +D 6=' #)6 6'
6;' ' % = 6(' ;' 3D6' 6 ; ' '' 61 ' ') 6(6 56;' 3' % 3' 6 ;' % 2(6
I' 5 (': ') + 6((A' 1 3 ' ' 6Y26 3' 6'6 6 16('3 ' (D' '' (' ' '3D6')6 ;'
'Y26(3 7'T

3(' ''3D6' 6 + (' '' %6 =' ! Z <63D' ' 6) 3(' :E PPA' '' 3D6' 6) 23=' '
- 66)6 ' ''3D6' #2< 1' 61 ;(' ' 6 ; ' 6 ; '3 ' 2< ' HSEM IJ'
36 3' ;' (6' (' '' D 16 =' ' 6 ; ' %6 =' ! Z <63D' 6 ; '
'' 3D6' ; ' ' ' P' 5 (' 2< ' HSNH P
1 6 3' 61 ;(' '' 2< ' 6 ; ' ' ' ; ' ' " ' <6 3' N' 5 (' 2< '
HSSI IN' ' ;'
Y2 (3 2 .' '&'' 1 ' 32 2 .' 16 '' ' % <6 (6' ((6 5 3 .' 6)6 ⅜3 2 .
; ' ' % ; . ' P' 5 (' 2< ' HSPN I
<6 ' 2 6 2 .')2< 1 2 .' % <6 6' HHNP HSPK' ; ' ' (16 6(' P' 5 (' ; '
HSPK' , ' ;6O' (66')) ' ' 3 ' 3D' 6) 3' '' 3D6' 6) 23= - 66)6 ' '' 3D6'
#2< 1' 61 ;(' ' 6 ; ' 2< ' HSEE
6+ (36 ' ''3D6'# 5=' 2 1 ' '' 1 3 ; ' ; ' ' % ' 2 3 ' HK' 5 (' ; <2 +D'
! (' 5 O
6)6 3 =' '' 3D6' . 6 3(' ' 3D6' # 36 3' (' '' D 16 =' ' 6 ; ' ;
' ' 1 ' ! ' ') 3' ':HNJR EA' : ')2< (D6; A' 2< ' HSKN
3 3236(' '' 6 ;' 3' +6 'R' ; ' f H' 6 ' ' 2< ' HENM' ! '

2 ' +D 1D3 ' 6 ' 1 6;' 3D6' (' '' 3D6' , 2 ' (36 (' ;
' &⅛ 5 ' E' 5 (' 2< ' HSMH' :! (' 5 5 A
(' '' 1D' 6 'HJKH HNIJ' ; ' $ ' ' %6 6((=' P' 5 (' ; ' HSEH'
:! ' A
(' '' (36 ' KRH HHRH' HHNM HMKH' K' 5 (' 2< ' :! (' ' 5 A
6(' 656(' % <6 (6' 213' " ' G +' ; ' ' 23 6 ' (D' 1D' 1'
2< ' HSKI
. ;6 ' $ ' 6(' 6 2 .' + 1 2 .' 63' % <6 1 2 .' ; ' HNHM'
6 2 .' % <6 1 2 .' 6(' 6+ 3 <2('%6 1 ' ! Z <63D ' 213' ' $ 6'
2< ' HNNK' " (3 ' HEJK N

;=' $ ' ' 6 1 ' ;' # 1D ' 61 ;(' '' ' = 6' ;' ((' R' 5 (' '
2< ' HSNK
3 36' #)6 ('1 16 +' 3D6' (D' D2 1D' ; ' HSNS
(' ' 6336 (' ;' 6 . (' '' 3 36 G 336 ' ;' 1 6136;' <=' ' %6 ='
=; 6=' 631' ; ' HEKN

' 05 .

33 '%' , (3' 11 6((6'%<6 . 1 (' N'5 (' 2< ' HSMH ES
% +3 '%' 2+ (' 3 Y26('<6 +'1 613 ' "' + '#)6 (G 336 <='
' '% +3 '631' R'5 (' ; ' HEEI
% (' $ ' % <6 . 1 B' ' . 6' 1 6 3'# 616(' 6 3 +'3 ' 6 ;'631' < '
HEEJ
% =. ' ')2< (D6;' 6 ; 6' 12 . 6 3(' K') 3(' 2< ' HSEJ SH'
% (3 1 ' 613 (' "'3D6' D2 1D' ' 6 ;'631'(63' 3D' '3D6' '6' ;' 6 3D'
"' 6 +6' G 6'631' ; ' HNSH' 6) 36;' ' $ 6!(' 3 Y2 3 6('
HEJM' ;' '% 6 ' (16 =' ! '5
% + ' ' <6 ' + 3 '(6 '<6 . 2 .' 1 63 3 (' 6(2'# 3 2 .' 2 . 6 3 '
1 613 '631 'HMKJ HNJE' ! ' ' 2< ' HSSJ
% 6'%', ;' 56(' ' "D6' 1 ' 3 36' "'3D6' 23D6 ' ;' (36 ' 2 3 6('
"' 6 ;' '3D6'(O366 3D'16 32 =' 2< ' HSMN
_ ;+6']' 6(;6 3' 2 ('%<6 . 1 ' ' 6 613' 613 ' "' 3 36'#)6 (
;2 +'3D6' 6 + (' "'O266 ' Z <63D'631' P'5 (' 2< ' HEEP
'#', ') 1 6+ .'&((6 (6'<6 +'1 613 ' "'& + ' 6336 (' ;'
)6 (' 2(3 3 56' "'3D6'% (3 =' "'3D6' (D' D2 1D' "D 66'(6 6('' 2< '
HSEK SK' :' ;' A
&! 5 ' ' 1D ;' +D .!(' 11 2 3' "' 1D3' ;' 3 ' "'
'%' 1G !(' 6 5 16(' ' (36 ' (16 ' 6 3 1' 1' 2< ' HSKI'
6 6D ' ' 613 (' ' (D' D 1D'% (3 =' 2< ' HSNH
D 6='' #' & + ' 6336 (' ;'#)6 (;2 +'3D6' 6 + (' "' ;G ;'! '631'
; ' HSMH
_ 3 "' ;' '"]' # 1 3 '% D6 ' ; ' HNRR' 6) 36;' 2< ' HSHJB'
; ' HSIN
"D6 6 ' ' !636 ' 2 . 6 3 '% <6 . .'63' 1 3 2 .'% (3 .' 2(3 3 '
HPHN HMKE' . 6' HSNK

' % "&
'' : A' 0
6 6(D6 .' ' 6(1D 1D36';6' 3D (1D6 ' 1D6' ' ;' R'5 (' Z'
HSIJ H' :! ' A
6 ' ' ' 11 6((3 1 '% (3 =' "' 6 ;' P'5 (' 2< ' HSKJ
O' ' ' % <6 . + 1 ' P'5 (' ; ' HNSI
, 2;6' ' ' % (3 =' "' + ;' HH'5 (' ; ' HSEM' :! ('' 5 'O'O A'
; 6' ' ' % (3 =' "' + ;' HJ'5 (' ; ' HSSR' :! ' A'
% ((6 1 .)' ' 6(1D 1D36' ;(' 6)Z +' HSSN
- 6 '$' ' "D6' 11 6((3 1 '% (3 =' "' 6 ;' P'5 (' ; ' HSEM'
- +' ' # . 6' "'3D6'% (3 =' "'3D6'% =' 3D 1' D2 1D' ' 6 ;'631
P ;'6; ' R'5 (' 2< ' HSKM' HSMH
6 ;'"' % (3 =' "' 6 ;' R'5 (' ; ' HEER
1 6 +D6+ ' ' % (3 6';6'! ;6' R'5 (' # (' HEMS NP
3' ' : (D)' "' G '631 A' % (3 =' "'3D6' D2 1D' "' 6 ;' P'5 ('
; ' HSKJ
&! 2 5 ' 6 6'#' % (3 6' 3D 1 6' <6 . (' .)6 ; 2 .' ! =(( ) 6\'
_ (<]' HNPH' 2< ' HSMJ
6 ;' ' ' % (3 =' "'3D6'# 6(<=36 ' D2 1D' ' 6 ;4U' ;'$ ' ' - 6 '
R'5 (' 6 ' (3' HSNE
1D6='' ' D 3'% (3 =' "'3D6' (D'#6) 6' ;' ' ' - 6' 2< ' HSSE'

:<A' . ' ' '
; '#' '3 . 6' 3 56' "'3D6 # 6(<=36 ' D2 1D' ' 6 ;' 6 ' (3' HSNN'
+D .'%')3 ' 26 !(' ;56 32 6(' ' 1D3' ;' (36 ' 'HMSS'631'
; ' HSIE

1D; ' ' (3 1 '% <6 1 . ' ; ' HESN
1 ', 33 1 (' : ! (1 2 3' 3' < (A' $ (' ; ; ' ')6; ; +' ' ' (' ;'
' '%6 3D' S' 5 (' ; ' HSME EP
+G6 ' ' 6 ;' 2 ;6 '3D6' "2; (' R' 5 (' ; ' HSSM IJ
6' ' "D6' ! 1 1= ' '' D ' 6' _ . 6 'HNMR]' % ' (16 ' 5 'KJP KPS'
; ' HEKM
' ' "' ' (D' 6+ (3 56' =(36 . (' ; ' HSSS
6 1 ' ' 'D (', 6' &O' ;' HMIK
6 . 6' ' ' "D6'% (3 =' '' "G ' (36 '% 8(' 2< ' HSSH' ; ' HIJR'
6' ' ' 6', . =' 61 ;(', (3' 6 6(' ; ' HIJP
6 ' ' ! 3 ';6' 6 5 ';' '#'# (1 (' 63' 9, 6 16' HSEE
' ! 3 ';6' 6 5 ';' '#' ' (' . 6 6' , 6 16' HSSJ
= 6'#' "D6' (D' 6+6' '# ('HNES HIJH' 2< ' HIJH
;=' $ ' ' "D6' (D' 6' . 3 '631' M3D' 6; ' ; ' HSNE
' "D6') (1) ' 2116(('HKJJ HSEN' . 6' HSEN E
;+637' "' ' 2 ;6 (' ;', +6 6(' ; ' HSIJ
6'' (1 2 (';6' 86 3 6) (6'' 136' (2' ;6 62'" ' – ; ' HMEI'
2 ; 2(' ' #)2+ 12 2 .' 3D 1 6'!6 3 3 (' < ('O'1 (3 2132 . '631' # 3' '
+ ;' ;' 6 ;' # +26' HNNI
=(633' ' (1 2 (6' '' 5 ' '6' 2; ' HNJN
2 6' J' ' % (3 =' ''3D6' 3D 1' 1D< (D)(' ''"2 . ' 2< ' HSSP
2 6'(62';6' 2 + '" ' % <6 ' . 1 ' L + 6'\' L . '- 6 =]' HENP'
' % (3 1 ' 613 (' 2< ' HEMS
63 ' ' '"D '2 ' 6 . 6 . < 16' '' ;8(' 6 1=' ; ' HNPK'
56' " ' = '(56' 16)D 6 (('% < . 1 ' 2 Z< 1D' HNNN
61 ' ' ' 6336 (' '' ; ' ' 1 6 ': . ;6 ' 1 63=A' ; ' HSNK'
6 83 6' ;26 3 Z6 . 6 3(' 23' '' 6 ; '1 16 +'3D6' ((6(' ;'; (3 6((6('D))6 6;'
3 '3D6') (D' 2 6' 631' ; ' HMSS
D . <6 ' ' 6336 (' '' ; ' D' $. (': . ;6 ' 1 63=A' ; ' HSNH'
D2 1D' ' $ ': 6 ' '' 3' # 2 8(A')6 (6 ' : + (D' 6 ' '' 6336 (A' ; '
HSEI
D2 1D= ;' " ' " 6' 6 5 16(' '' ' $. ' 2 = 'HMES' ;'HNEI' ; '
HNSJ
' ' 1 2 +6' ' 6<6 (' ; ' HNSK
26 ')3 ' 6336 '3 '#D)' 'HNSI' " ('<='% ' ' 6;+G 1 ' :) (D'
. ; '" 13(A' ; ' HSIN
2 =' ' % (3 1 ' ;' 3 1 ' 65 6G' ''3D6' 5 ' $ (' ' 6 ;' 2< ' HSHJ'
8 3 ' ' 6 . (' ''3D6' 1D< (D)(' '' 2< ' 2< ' HSRS
5 (' ' ' ' (1 56 6' ''3D6' 3 36' '' 6 ;'631' ; ' HNHP
' % (3 1 ' " 13(' ; ' HESN' .) 636' $ (' ;' ' (3
R' 5 (' ; ' HSNI EN
6 1 6' ' "D6' . +6' '' 6 ;'631' ; ' HMSH' ' . 6 (8' " 13(' '
; 'HSJI8' 6;' ' . ' ; <2 +D'HSSR
656 620' $ ' ' 56(' ;' 6336 (' ''3D6' 656 620' (' '' ((60' P' 5 ('
; ' HSMR' ! '
, 6 ' ' 33 ' % 2(3 3 (' ''% (3 =' ;'") +)D=' ; ' HIJK'
,6 . ;6Z 2 ' ' ' . ; ' 56 1 < 6' P' 5 (' ; ;' HSSK N
56=' ' 9D6' 56 (' ''#' G 6 'HMSI' 2< ' HNSH
<6 3' '" ' % (3 =' ''3D6'! 16 =(' '' 6 ;' 2< ' HSNM
' 11 2 3' '', 1(. 6(' '' 3 ' 2(1)3(' '' 6 ;' ; ' HSEI
SP' # 3(' ' 5
16' ' 6 . (' ''3D6', . =' '' 16' :# 5 36 =') 36; A' HSPR
6+ =' ' % (3 =' ''3D6' $ 6(36 '% +D ;('631' ; <2 +D' HSRN
56('%' ' "D6'" 32 ' 1D< (D)(' '' 6 ;' 2< ' HSIE
% ' ' ' "D6' 1 31D (D' 6G' ' HIJP

NWD 4 $) ,

% +3 P ? (D 3 5 6G '3D6 (3 36 6 ; HNJM &O' ; HSEI
% ("D6 1 3 (36 ; <2 +D HSSS
% 3 = " 2 .)D D + 1 2 (36 13 1 (% D6 . 631 ; 2)D= 2< HSIH
%6 <6 3 9! ! '32((26 ; 6 % <6 <6 ; $ 213 6= : 0<2 +D 2< A ; HSSE
% 1 (& ; - 6 = 61 ; (; HSEP K
% % 6 3+ . 6 = 2(1)3(:HNJR HEJNA 6 ' (3 HSNI
% (3 1 11 2 3 '3D6 1 6 (3 . 6 ' (3 HSER
% (3 1 11 2 3 '3D6 # 3 3 (36 HNJS PJ 6 ' (3 HSEE
% + "D6 6(1)3 6 ; HMIS 631 ; HSES
(3 +2 (D6; (D . 6 '3D6 0366 3D 6 32 = , (3 6 6(; HSIK
'6 6336 ; = , 3D6 %6 = , 3Z(. 2< HSSH
% 6 &# ! G6 '6 ; " . 6(#636 6G ; 1 6 ; HSME
+ . " 3 1 O . 3 (D % (3 = ' . Z <63D 3 HSJJ
P 5 (; HIJJ
6 (36 $, 3Z+6 ; 2 6 " "D6 (; ; 6 P ; 6 ; 2< HSMS
; (= "D6 +6 6 ; ; HSRI
. < ; # 6 6+ % <6 6 . . 6 3 2(; # , 2< HSNS
1 3D= 6 ; 6336 (, 6 16 1 3D= ; HSNE
1 65 " " "D6 ' (1 3 (36 2< HSKN
; ; 6 " "D6 &8 ; ; 6 (%= = 2< HSIK
(% 21 ((= 3D6 3 Y2 3= ; (3 323 # . 6 3(6 ; 2< HSPJ ; &8% 2< HSIH
66D # 6 (6 ; , '3D6 (D , 1 (1 (36 6(2< HSNI
, 36 ; , 32 6(%2+D &8 6 ; = &8 6 P ; 6 ; 2< HSEJ
6 5 6 . (D (G '6 ; " "D . (: 3= 6 2< A ; <2 +D HSPE
31D6 '6 ; " . 6(; D &8 6 2< HSKN
, % (3 = '3D6 3D 1 1D< (D) (2< 2< HSNK
=(2 , = 6(3 6 =) 3(" 6) 3 1 3 63D 3D6 6<6
%2+D "= 6 631 ; HNHE # 3 2 6) 2< (D6; (
% (3 = 6 ; ' . HMII 3 HNJR 2< HERN
)2< (D6; D)36 ('3D6 3 6 = ' ; %2+D6(2 ; 6 3D6 3 3 6
D 6()6 68(2)6 ; HIJR : 1D R &'3D6 1 . . G6 3D ' 6 ; A
&8 6 = '6 '%2+D 6 &8 6 ; 2)D= 2< HSIR
&8 & 9"D6 &8 (2+D3 2< HSIH
&8 = 3 2 . 1 6 . 6 3 63 60 32(, . 6 6 ; 2 . L ! =(( ) 6\ _ (<] HNMN " (66D 2< HSKE
&8 +D26 % (3 1 6 . ('3D6 &8 6 (2< HSNJ
&8 2' , = "D6) (3 (= '= 6 + 3D < 23 HNEE (D6 HSNK
&8 , + 56('3D6 ; D 16 (6 ; P 5 (; HSEJ
&8 6 = 6 . ('3D (6 GD (2''6 6; ' 3D6 3D 1 , 3D 6 ; ; HSNS
& ; ; 11D , % (3 1 63 3 (6(2 3G6) HNPJ 631
J \' 6 # % (3 = '3D6 &8" 6 2< HIJJ
36 9 , .)6 ; 2 . 2 2 . 11 6((3 1 2 . % <6 6 . 6 HNIJ
G6 (1 2 3 ! (13 2 . 6 3('3D6 1 6 3 , . = '$ +' 6 ; HSIK
_ G ( ] "D6 % (3 = ' D # 6 33 ; HEPS
1D <= 6G ; 6(1)3 6 ; 631 ; HNHJ
3D 1 '6 6 16 <63G66 = " ; = 1 6 ; # 3 1 # 6
631 ; HNHH

;6 6336 1 16 +3D6 6G(23 " 6 ;631 ; HNJH
3D %@ 613 (1 5 63 . *6 6<2(3D 1 2 . % <6 +6(3 (
P5 (+ 6 HNHE HI ; # , 2< HSSK
=56(" 6+ . (+ 1 % <6 6'6 (; HNPK
^ 3 61] "D6 56 . 6 3 " 6 ; 2 ;6 D #6 33
HMSK ;6; 1 36;3 ; HNPN
3D "D6 ; 2 36((" 6(. ; 2< HSNH
;6 (6 + 6 1) + 6((2 1D (. 3 (+ 1 + 6 HMSM
+3 (G 3D 36(<= 6G (; HSEE
. ((=3 G ;(% (3 1 11 2 3 " (D (2< HEKI
. =3D G &'' 16 (" 6 ; ; HSRI
)6 (6 (.) 636 $ (; (3 HJ5 (; HSSJ P ! 3 2 D2 (3 6<2(% <6 +6(3 (3G6) HMSK
"D6 6(1)3 " 6 ; % (D6;(D 1 6(5 ; HMSE
3 =)6 " '6 " "D . (. 3D ; HNIS
"D6 6 6(11 6((3 17 :HNEP SMA R5 (. 6 HSMN
"D . ($ #6 6+ + 6(6 631 HMMP ; , ;6 ; HSNH
" 656 = #)6 ("D 66 # 3(; # 6 : . ;6 1 63= A ; HSNE EP :# 3 A
!6 (36+ " "D6 3 2 . 2;6 3 32 . % 6 63 1 2 . (3 36 .) (3G6) HMSE
$ 1D3 +D6 " *; +D6 6 1 36 <6(1D *5 +D6 5 3 631 . (36 ; . HMII
_$ 6 "]"]D6 % (3 6 " 6 ;1 6136;D= % . 6 .) ;
)6 16 2< HNRR _ 112 36] 6)2< (D6;((1 6 3 % (3 6(
P5 (2< HSJI :)6 (6 (! 6G " 6 ; HMIN))6 (" ; ;(;((2<(6Y26 3 6; 3 ("3D6) 63(G (A
$ 6 " "D6 3 Y2 3 6(;(% (3 = " 6 ; ; $ 6 2< HEJK ; % (_ 1 .) 636 <23 1 2; +3D6 $ 36 (" 6 ;] P5 (2< HENK
$ ''6 % % (3 1 6 . ("3D6 % 2(6 " 2((6 P5 (; HSRR !
$ < D . " "D6 2 ' ; % 1 33 : . ;6 1 63= A ; HIJP
, < +)D 1 3 16(" "3D6) 1))6 (+6("3D6)6 ;(6'6 6 16 (D 2 ;(<6 . ;6 3 3D6 13 = " 3 +)D= 6; ; 36)D6 ;(66 NR5 (; HSSM HIJH $ (56(" 2(3 2((;((3 +2 (D6;((D . 6 N5 (2< HSKR E $ 6<< . c)6 ; 2 . " (D +)D= 2< HSES

:1A # '

36 6 ;(32 % (3 = ; HNMP
=16 # $ & + ;% (3 = " (D . 6(" "# 16(P5 (2< HSIS
6G (% ") +)D 1 13 = " 6 ; P ;6; P5 (; HSKP
_ 6] 1 6 3) " 6 ;(_1 HMNJ] & ; 16 . . ((6 (
6 % (3 1 3 (" ;6 2)6 &O' ; HSIN HIJP :# 36(RJ RH A
6G ; $ $ ") +)D % <6 1 2< HEIM
)66; " "D6 "D6 3 6 " 3D6 .) 6 " 6 3 3 G 3D .)(; HNHH HP

?+

6 % (3 = "3D6 " G " 6 ' (3 P5 (; HSEE SJ
1 . % (3 = ; 3 Y2 3 6(" 1 '6 +2(6 ' (3 HSPR
2 + % (3 1 3 16("& ; 6 ' (3 6 ' (3 HSIN

? &

32 3 % (3 1 6 . ("3D6 3= " . +D 6G = HSHI ; 6 . 2< HIJJ

12 05

NWN 4 $) ,

>& =

= % (3 = ; 3 Y2 3 6(3D6 2 3= G 2< HSRR

>#&

, (3 % (3 = ; ") +)D= 3D6 2 3= 6 2< HSIR
$ D 36 # % (3 = 6 ; 3D6 1 ((1 ("))6 = . 6 1 ;
G = 2< HSIR
G=6 # " D6 16(6 - 6 2< HSES
1 . " D6 3 = (D 6)3 ; HSIN

> 4

<(% (3 = 3D6 2 3= ; 3= P 5 (; HSNH
. 3D 1 6 3 ; # 6(6 3 3 36 3D6 2 3= ; 3= 2<
HEEK ; ; = ; !) +6 2 % (3 ; 1D
1 H(3 6 6(
$;6 6 % (3 = ; 6(1)3 56 3 16(3D6 3= 631 HSKN
6 633 % (3 = ; 631 +6 ; 6; (% HSNI

A + &#

+ D . % =(D 3(D (3 = ; 3 Y2 3 6(; ;6 = HSEI
D6 3= < 9 (G6 ; " 1 26 "G (6 6(2< HSIH N

A

% ($ 1 6 3 ; # 6(6 3 3 36 2 3= G 2< HEKK
- 0 % (3 = 3D6 2 3= G 2< HSEN

A !# +

, % (3 = 3D6 2 3= 2< 2< HIJP :) + 6((A
3 % (3 = 3D6 2 3= 2< 2< HSRS
<6 3 " % (3 = 3D6 3= 2< P 5 (2< HSNI
% ($ % (3 = ; 3 Y2 3 6(3D6 3= 2< 2< HENN
D '= #) 1D (D % (3 = " 3= 6+6 HMIH HNNJ ; HIJR
1 (< % (3 = ; 3 Y2 3 6(3 # 3 1 2< HSPJ
32<<($ % (3 = 3D6 56 (3= 2< 2< HSSI
" = < % (3 = 3D6 56 (3= 2< 2< HSKN
G 1 $ = % (3 = " 3= 6+6 2< HMIH HNNJ ; HSIP
$ <2 3 $ D 36 G ; ! (D HH % (3 = 3D6 3= 2< 2<
2< HSHS

8&#=&

% ; . % (3 = 3D6 3 G ; 1 2 3= G = 2< HSPJ
, D6= " D6 % (3 = ; 3 Y2 3 6(3D6 16(6 - . 1;2 +D 2<
HSIR
&, D6 3= 6(1)3 3 $ 6(3 % 1D3 HNSK ; % ; .
(D 1D 1 2< HSKN

/ \

. 3D 1 6 3 ; # 6(6 3 3 36 3D6 2 3= - 6 = 2< HENN
% 31D1 1 + 6 3D6 (0366 3D 16 32 = 2< HSNK
G 6 6 2< HSMR

/ # &

. 6 ' ; 613 (6 3 + 3 3D6 ; 16(6(- ; 6 ; 6 +D
2< HSSR 631

/ #4 ++

56(' ' ;'# . ' ' ' ' 3' 16' 3D6; ' 2< ' HSME
%6 =' % (3 =' ;' 3 Y2 3 6(' ''- 6 =' ! ' ' : ')2< (D6; A' - 6 =
HSIR

/ + ;' > +

33D6G(' "' ' 11 2 3' ''3D6' &8 6 .)(6=(' '' ' 6 6' 2< ' HIJR

#? .4

,6 ' ' % (3 =' '' . 6 1 ' . 6 1 ' HESE'
6 D ' ' . 6 1 ' 3(' % (3 =' ;' 3 Y2 3 6(2< ' HSNN

% + +

1 .' ;' <=' 6 . ' ''3D6' 3=' ;' 3D G6(36 ' <6 3 6(' '' ; c
;6 =' 2< ' HSRE

% + 0 '@

D ' ' 61 ;(' 6 3 +' 3 ' 3D6' 16(6(' '' ; +D' ;' . 1 (6'
2< ' HSSN

%

8 3 ' ' % (3 =' '' +D6; ' 2< ' HSKK
8 3 ' ' ;' &8, + ' ' ' % (3 =' '' 2 ; ' 2< ' HSNK
6 ' 3' <<6= 3(' (6' ;' G ' ' 2< ' HSIJ

) &

+ ' ' "D6' 16(6' '' 6 3D ' R' 5 (' 2< ' HSNP EJ

) +& &+

D 6=' '#' % (3 =' ''3D6' 2 3=' '' +D ' ; ' HSEI

B +\ ' > +

&8 = . 6 ' ' % (3 =' ''3D6' 0266 8(' 2 3=' 2< ' HSMN

(#

&8 6 ' " ' % (3 =' '' + ' " G ' ;' 2 3=' P' 5 (' 2< ' HSIJ'
$; 3 ' < ' ' % (3 =' ''3D6' " G ' ;' 2 3=' '' + ' R' 5 (' 2< '
HSSP IP

< & 0

= ;' ' %' % (3 =' ") +)D=' ;' 3 Y2 3 6(' ''3D6' 2 3=' ;' 3=' ''
$ 36 ' ;' 2< ' HSPK
. 3D' ' 1 6 3' ;' # 6(6 3' 3 36' ''3D6' 2 3=' ;' 3=' '' $ 36 ' ;'
2< ' HEKN

< &0

% 6'#' %' % (3 =' '' 2 3=' $ 60' ;' K' 5 (' 2< ' HIJJ' : ') + 6((A'
, ;' $ ' %' ' % (3 =' '' (1 3D=' (1 3D= 8 HSIS

"D6' 2 ' ''3D6' = ' 1 63=' '' 3 Y2 6(' '' 6 ;' :' 2 ;6;' ' HSKI'
(' 3D6' - 6 =' 1D 6 + 1 ' 1 63=A' 6()61 =' ' 3(' 6 6 ' 5 (8 3D6'
(36 ' 2 ' '' 1D 6 +=' I' 5 (' 6 ' (3 ' HSNR NH' : 65 56;' HSIKA8' 3D6'
2 ' ''3D6' ' % (3 1 ' ;' 1D 6 + 1 ' 1 63=8' 3D6' - 6 =' + Z 68'
;' 3D6' + (D' % (3 1 ' 65 6G' (D 2 ;' <6' 1 (2 36;' ' '3D6' '36 ' 5 2 < 6'
3 1 6(' 1 3 6;' ' 3D6 . ' "D6' 1 613 ' '' 6336 (' 1 6136;' G 3D' 3D6'
& ; 16' 2 56=') 6(6 56;' ' 3D6' < =' ''3D6' = ' (D' 1 ;6 . =' '2 (D6(' . 21D' 5 2 < 6' ;' D 3D6 3 ' 33 6' 60) 6;' ' . 3 ' ' ' 3D6'
3) +)D=' '' 6 ;

= /!(((

' AA

' ' '

& #%

, ' ' 6(' (2 16(' ;6' 8% (3 6' ;6' , 16' # (' HSEE
; ' ' < +) 6' ;6' 8% (3 6' ;6' , 16' # (

' & ' "%& "

: A' $

2< + ' " ' ' ;6' % (3 6'2 56 (6 6':HMNJ HNJHA' R'5 (' HNHN PJ
; ' ' ;6' 2< 6' ' 1' % (3' ;6' , 16' HSSN' 631
6Z6' " ' ;6' % (3 6' ;6(' + (6(' 6' . 66(' R'5 (' # (' HNSN' ;' 2 .
;' 2 3Z' R'5 (' # (' HSSR I
36 6 2(' ' : 23 =A8 %6 1' + ' ! 3 ' # (' HNHH
D))2=(' ' % (3 6' ;6 %6 ' '63'%6 ' ! ' # (' HNJN
G 6 ' #' (12 (;6' ('1 ((' 1 361 ; ('6 '6'1 1 ' ;6' '50 ' ;6' # ('
2((6 (' HNIH
' .)6 ; ' ;6' ' + ' 2((6 (' HMIH
5 ' ' ' % (3 ' ;6 6' +26 6'1 5 ' ;' , 1 ' :, 1 (' f %6 =' !A'
P ;' 6; ' !6 16' HNRK
2) 6 O' ' % (3' ; ' ;6' , 16' 561' 86(3 3' ;6' 8 + (6' 63' ;6' 8 .) 6' K'5 ('
(' HNRP
,6 6 (' ' ;6' =)((' D (3 1 '1< + 1 ' ;6' () ' :3 ' HNISA' HN')3('
; ; ' HEJJ PE
3 2(' %' 6('63'D (3 6' ;6' 6<2(' 6 + 1 (' . (36 ; . ' HMME
% '3 ' #' ' %6 ' ;6' 3' . (36 ; . ' HNPN
' #)6 6 6 ' % ! ' ;6' % (3' ;6' ' Y26(36' ;2' # (' ;6' 6((6'63' ;6' 5 6'
(' HNJH
6' ' ' 691 ;6'1 36 3' '5 6 ;6'%6 ' 6' ;' # (' HNHK'
6(1 < 3' ' % (3' ;6' ' 256 6' , 16' P')3(' # (' HNJI
< 2 3' 6 . Y 6(' (2 ' 6(' . 6 . 6(;6' 2 =' 1D 2;' 05
33D 62' #' % (3' ;6(' +26 6(' 6 3 6' 6(' ;620' ((' ;6' , 16'63' ;8 23 1D6'
:HMHM ISA' 26 ' HMIS
' % (3 6' ;6(' ;6 6 ('3 2< 6(' ;6' , 16':HNSN IA' = (' HNIK' # (' HMIE
' % (3' ;6' , 16' 631' :HNIS HNJKA' P'5 (' # (' HNJN
' % (3 6' ;6' , 16' , (' 2 ('Q ' P'5 (' # (' HNRH
. ' =63' #' ! ' D + 1' 56 6' :HMSI ISA' R')3(' # (' HNJM'
1D 2;' 02
' D + 6' 6)36 6':HMIS HNJKA' # (' HNJN' < ;
#6 62(' ' % (3 6' ;6'%6 ' 6' ;' HMIR' K'5 (' # (' HNHR N
+ 3 2(' ':' + 2 3A' ('"D 2' ' ' ;6

6 6(' ' ;6' 25623 6' 6 6 ' ;6' %(3' ;6' , 16' 3 26;' <=' ' ;6'
3 = ;' # (' HNHK
((2 ' 6'5 3'%6 1'. + ' # (' HNPP
"< 2' ' ;6' %(3 2.')2(' :HNKK HNJEA' 3 26;' <=' ' + 2 3'
N'5 (' 6 65 ' HNPJ' E'5 (' ; ' HESR

: A' Q " '&#' ' ' '

<6 '%' 6 Z ';6+ '.< (1 3 '!6 63' 6 6(' ' ! (' 5 5' 6 6('
! '5' 6 6(' '))6 ; O' , 6 16' HSNJ'631
ZZ' ' ;' 6 1<63' ' 6 Z ';6+ '.< (1 3 '!6 63' , 1 ' '
!6 16' HSME
.<6'63' * 2' 1D 56('12 62(6(' ! ('O.'O 5'05
613 ';6' 12.6 3(' 6;3(' 0005' 6+ 3 3 (';) . 3Y26(' 561' '
" (1 6' ! '5' HMSI HNHJ' ;' ' 6(3 ';' ' 6(* ; (' HSEM'
' # 16('56 < 20';6(',3 3(' 6 6 20';6'HMIR' ;' ' 6 ;' HSKP
5' 6126';6(' 633 6(' ((56(';6'%6 ' ! ;' 6 +6';6'Q 5 6=' S'5 ('
HSKR EP
2< (' ' ' +26';12.6 3(' 6 3 '(' '#1 ;6' .6 (' HSNP
6(3 6'#';6' 6+ (3 6' 2 ';6'%6 ' !' 1D 2;'O
' 2 ' 6;3':HNIS HNJPA' ;' '%)D6 ' # (' HSNP
231D 3(' ' 12.6 3(' 6;3(' (2' 6' +26;1'63' ' 1D6 6') 6('HMEP'
2 63 ';6' ' 1 636';6'D (3 6';2') 36(3 3(.6' (' # (' HSER
' 1' 26;3(') 2 ' ' 6' .6'63' ' +26' # (' HSEN
6. 6('D (3 Y26('1 16 3' ') O'3. 366' '!6 5 (' # (' HNNJ
1D6 ' ' 6 12 6', 1 (' # (' HNHH'631
336 ' ' 6'6' 2 ;' 36 ' Z2 ' 6(1D 1D36';6(' ; 6((+* D +6 ' - 6+6('
! (' ' ;' ' 2 1D' HSEJ'631
! (' ' 56 3 6';6(' 63(';2' (';3 3':%6 '!A' 1')2<') ' '
613 ' 6 6 6';6(' 1D' 3' P'5 (' # (' HSSN IR

: A' - ' '

+ 2 6.6' ';6'! (' 26';6' 6. 6(':HNSI IRA' 1D 2;'O
2<+ 6'"' ';6' '6(('3D Y26';2' 62';6' 1=' # (' HNNR'
' 25 6('1 .) 636(' K'5 (' # (' HSER E
((.) 6 6', ' 61D ;6' 2 ';6. '5 6'HNEI HNKJ' 66'%(3';6', '
K'5 (' # (' HSEJ E' 1D 2;'OO
6 65 6'#' ;' 6 =' ' 6+ 1 3 (';6' '# O';6'!6 5 (' "D6'% +26'
P'5 (' HNIN
656(',' 5 =';6' 6 3 ';6('5 = +6(' R'5 (' # (' HNPS
=6'#D ' 6 + 62';2', 6(6' 633 6('63' .< ((;6(' R'5 (' # (' HNRN N'
D .) ' ';6' ! = +6('HNJR PI' N') 3(' # (' HNRP
+3 ' ' '.63D ;'' '" 56 ' '5 6G'', 16 'HMIS' ; ' HNJN'
2'#6 ' ' ' ; ' .< ((;6(' HNIJ HNHS' : 25 6(' # (' HNPP'
2'# 6(((='#' 6. 6(' K'5 (' .(36 ; .' HNPK NP
' ; .6' 6. 6('(2 ' '! 6';6' 2'# 6(((=' ;' ;6'$ 33' 1
% (3';6', 16' # (' P'5 (' HSNS I
2'! ' ' (D)' '' (620' 5 (' (2 ' '# 6(6 36' 6+ 3 3 ' 25 6('
P') 3(' # (' HNPM
, 36 = 62 ', ' 25 ' Y2 ('; 6' ; . 6(' 1D 2;'05
2 3' ' ! = +6('6 ' 2 ' 1D 2;'O
%2 2 3'#' . 36';6' D656 =' 6. 6(';63 3' # (' HNRN' 1D 2;'O'
6. '#' 6+ 1 3 (' 1D 2;'05

%'QQ

NDE

6+ 6 ;6 " 2 2(6 6 6)2< 1 < 005 = (HNJI
% 3 . , , 1 6 65 HMER , ' 3 HNNM
231D 63 6 ; 6 " 3;; 61 . 6) 3 Y26 :HNHNA ; , 2 1 6 3 2
HSS+
(Y2 6 61D6 1D6(;6 , 16 # (HNNJ HNIN HNPH 631
25 6(P 5 6 . (36 ; . HEPR
3D 2 , 6 ;62 ;6((63 = 2 . 6 ;6 , 16 # (HNRI
3< 2 # 6(<6 36(;6 86+ (6 1 6 # (HNIK ; 2)
(HSPK
6+ 6 3 6(# (HNHR
1D6) + ;56 62(6 (<3 613 3 6(HNJE
6 611 6((3 1 63) 3 1) 36(3 36 + 6 9 HEJH
3 6 ;))66 # (HMIK N ; < 336 # (HSKH
6 6(J ;6 "D6 3 6 ;8 + 12 32 6 # (HNJJ # (HSJK N : ;3D6
G (A
6 5 ! ; 1 6(612 ;2 . <6 3 36 . 611 6(6 1 6 " 2 (HNIJ

& "%& "

: A $

D . <6 3 ! ;6 % (3 ;6 +26 (2(%6 % 63 %6 ! 5 3)) (
36(631) ; 6 D . <6 3 P 5 (# (HSIS H(3 6; P 5 (
(HSMK
, 66 $ 6 + '%6 =! N 5 (; HSNJ R
% 3 2O ; 32;6(D (3 Y26((2 6 Q! a 63 6 05 a (61 6 # (HSSN
" < 6 2 ;6 , 16 6 HNHK # (HSIS
1 (" D6 (3 '3D6 ! (P 5 (; HSSS
"" 6 , (3 '3D6 2 < (P 5 (; HSIJ
2((63 <<6 %6 ! 63 (36 .)(" 2 (HSIK
6 2) 1Y ; ;6 % (3 6 ;6 , 16)6 ; 3 6(+26 6(;6 6 +
P ;6; K 5 (# (HSPP
6 2O ! 1 . 36 ;6 6(633 6(6 + 62(6(6 , 16 (6 Z 6 . 6 (61 6 # (
HSEI
6' . 6 63) 3 Y26 ' (6 *2(Y28 HNKS P 5 (# (HSSI
6 1 6 ;6 1 . <6 ;6 %6 ! 63 ( ) 3 Y26 P ;6; # (HSNP
R ;6; HSEE
;Z6 = , 2 ;6(;6 % (3 6 ;6 , 16 ;6)2 (, . ; *2(Y28 . 36 3
R 5 (# (HNKR MH
1D6 63 %6 ! # (HSSH
#D))(%6 1D ! 2 ;#D))% R 5 (6 HSEJ N
(2 % (3 6 ;2 6+ 6 ;6 %6 ! K 5 (P ;6; HSNP E
6 5 , Z;((1D6 6(1D 1D36 ! (O O '' . . 3 1D6 $ 6 6
6)Z + HSEK 631 " (36;<= 56= ; HSMP
336 623(1D6 6(1D 1D36 .[6 3 36 ;6 6+6 6 . 3 631 ! (
3233+ 3 HSSI IN
6(1D 1D36 ;6 623(1D6 :HNIS HNHPA P 5 (1D ''D 2(6 HSNE ER

6 B /

; ! 6 ;6 ', 6= ;6 + D 16 6 ;6 5 6 6 < 6 HNEN
. 6 . 6 ;6 3D6 6 ;6 2 < # (HSIP
2<6 = ! 6 ;2 ; ;6 =62(6 # (HNNK

% QQ

2 . 6 26 ;6 % (;6(# 16(;6 ;6)6 ; 3 6(HN 63 HE (61 6(S) 3(# (HSNR IN

6' # (3 6 6 ;6 3 6 ;6 20 HSSS

.) 6 6 Y2 (;6 6 ;26 ;) 6 . :HMNK HNKPA # (HSSS

6+6 3 6 ; ;&((3 :HNRE HNJKA # (HSIK

6(1 Z6 20 < 6 6 ; (3 66(# (HSSI

2' = ; 6 63 < 6 ;6 6(; +2 6 6(# (HSIP

2((620 32 ;6 < + (2 2 = # (HSSE

256 63 2 (;6 Z +26 26 ;6 656 (656 (HSNH

, ; 63 # << 6 ; ; 2 #6 # (HSEE

3 ; < Y2 (;6 ! 6 ;6 R 5 (# (HSPM N

; # ! 6 ; 2 26 ;)6 # (HNMM

2 ;63 %6 ! (5 6 63 (6(61 3(# (HSEN

% 2(6 # (;6 26 # (HSIP

%6 ; # %6 ! 63) 16((6 ;6 ;6 2((6 (HSSM

+ ; 6 %6 ! ! 6) 566 ;63 (; ; 3(# (HSSM

6 . ; ; 6336 6 ; ;6 6 ; 1 :6 + 66 '%6 = ! A # (HSSK

5 ((6 ! 6 ;6 2 = # (HSSJ

6(12 6 , ;6 6(. 2 (;6 %6 ! # (HSNK

3< (6) 6 . 6 26 ;)6 . F # (HSEK

2((63 # 3D = ! ;6 ! 6 . 3 6 63) 5;6 ;6 %6 ! HSJR

6 2 . 6 +)) ;8 2< + 6 # (HSSR

1D ; #) 236 63 +26 , ' (6 # 6 6 ;8) 1 1D656Y26 ;6 = HMER II # (HIJH

3 # 1= . 36 ;6 +26 36 ;6 ! (P 5 (# (HSSN

! = % . 36 ;6 2 . 3 6 ;6 %6 ! # (HSPH

! (1D ;6 % & 5 6 ;6 6 6(# (HSSE

[6 6 %6 ! 63 6 ;6 ; ; 1 (# (HSIE

: A ' #

: A ? + & +

Y26Z % (3 6 ;6(((6 . < 66( ) 3 Y26(;6(6' . (# (HSMI

6 3 % (3 6 ;6 8 ; 3 ;6 36(6 '3 HNIR

6 % (((2 6 ' 13 6 . 6 3 ;2 # 6 . 6 3 ;6 63 + 6 :HMIS HNHJA # HSSS

% (3 6 ;2 # 6 . 6 3 ;6 . ; 6 :HMSI HEIKA 6 HSNH

2 = % . 36 ;6 6(+ 6(;2) 25 . (36 6 6 , 16 6(61 6c

3 6(;863 3 # (HSSH

;6 8) = , (63 8 ; . (3 3 ;6 # (:HNJK NA # (HSSM

1 3 % (3 6 ;6(63 3(+6 ; 20 ! # (HSSS

! (6 1 (6 ;2 20 63 HNa (61 6(# (HSSS

: A) . ##&+

Y263 # () 3 ;6 +26 # (HENE 631

Y26Z % 6 ! 63 8 %6 . +26 ;8) D(6(. 6 . 6(63 1 6() ;6 16 ;6 + (# (HSSE

. ; % (3 6 ;6(# 36(3 3(;6 # 56 16 ;2 . 3 3 !6 ((63 ;6) 1) 236 ;8& +6 P 5 (# (HSSK

. (3 + 9"D6 , 6 1D $ (' 6 + 3D6) 3 1 ()613(; HSIP ; % " D6 %2+26 3(;%6 = ' 5 6 ; HSSE

< 6 ' ' ') (;6' ;6' ' ;+26'6 ' < 36 6 2; (' # 36 (' HSIN
2; 2 '#' ' % (3 6' ;2') 36(3 3 (. 6'63' ;6' ' +26'6 ' 2 + + 6' P'5 (' 20; 6' HSSH K
2; 3' ' 6 ' ; '63'('36.)(' # (' HSSI
' *2') 3 Y26' ;6'%6 ' !'6 ' 6. + 6' 6526' ;6('026(3'% (3' HSSM
2. 'N' ;' 2 3Z' ' % (3 6'611 ((3 Y26' ;6(' + (6(' 6' . 66(' 2' = 2. 6' ;6', 16' R'5 (' # (' HSSR
((620'#' 6('+ ;6('1 .) + 6(' ;6'1 . . 6 16' # (' HSIP
Z ;' ' 6'H . 2' ;6'%6 ' !') 2' 6(' 633 6(' # (' HESM
6 2(' ' ' 6' + ((6' # '%6 1D8('! '5 ' , 6 1D' 1D 6'
% (3 ' D <21D' 2 1D' HSNN
2Z ;' ' 26' . < ((;6' ' . 6':HNJH MA' ;8) 1(' ;6('; 1' ;;' # (' HIJH
6 =(' ' 6(1)3 ';6('1 36(';6'8 . 69 Y26'(6)36 3 'P'5 (' # (' HNEP
6(* ; (' ' ') 3 Y26' ;6'%6 ' ! ' 6526' ;6(' 620' ;6(' HSSK
2) ' ' ' ' g 26' ;2' ; 3')2< 1'611 6((3 Y26' ' ('1 36 3' 6('
<6 3;(';6'8 + (6'+ 1 6' # (' HSKK
(3 23 3' ';6' ' +26'6 ' . ;6' 26 ' HSNP
, + 6Z' ' 861 . 6'(1 6';6' ', 16'(('%6 ' !' # (' HSIE
,; 63'#' <<6' %6 ' !'63'8;+ (6'1 3D Y26' # (' HSEM
<6 6 ' '#' % (3 6';6'8 + (6';6' 6 656' R'5 (' # (' HSMN NP' ! '
3 23 '"';6' . < ((;6'6 'g"2 Y2 6';6' 6 ';6' 3 2< ' ';6'
+ 1' P'5 (' # (' HSSI
;+ 6' ' +26'6 ' 63 + 6' # (' HSMN'
% +' ' ;' ; 6 ' '%' ', 16'# 36(3 36' I'5 (' # (' HSKN MI
%6 3' ', 61 .)' 2'36.)(';6' +26' ' 6+6 ;6';6' ((6' 563 3' HSIE
%6 6 6' ' 6' . 6'63' +26'6 ' D .) + 6' # (' HSSS
2<6 3' ' 6('. (6 6(';6'H * 2' 2'05U'63'05 U'(61 6(' +6 (' HSSN
' 6' 2) 1Y' ' ';6' 8 3'. 3 6')6 ; 3' 6('+26 6(';6' 6 + ' # ('
HSNK
< 336' ' ';6. 1 3 1'1D6Z' 6(') ; ; 1 362 ('; 6' +26' # (' HSKH
',6 6 6' %' ;6' ' ((' ;2' 26';6' 206. < 2 +' 4' . 6' 6526';6('
026(3 ('% (3' HSSN
'' 62' ;6' -6 . + 3' #' #' 8 . < ((;6' ;6', 16' 6 ' + 636 6' (('
%6 ' !':HMIS HNJPA' P'5 (' # (' HSSN
2+6 ' ' ' 69' . 6' 2'05 a' (61 6' ' 32;6('63') 3 3(' HSSH
8) ('%' ;6' ' +26'63' 6('#)6(' # (' HSSN
8V56(Y26';6' ' 5 6 6'#' ' 3 Y26' '' 2 =8(' 6. (' 6. ';6'8 1 ;'
;6(' (1 '631' OO' # (' HEMK
(6 62 ' ' 5 1'63'(6(' 11 .) 16(' # (' HSEP
+' ' ' ' 6' . 6'63' 6('+26 6(';6' 6 + '6' 2)D ;' # (' HSMN
' ' ' '6+ Z 26';6':' ;' 1' 63 ' ', 1 ':HMSI IJA' "2 '
HSIR
; ;' ' ;' 2< (' ';' (1D' # 616('2+ 3 56(') 2'(6 5 '4' 8D (3 6';6'
, 16' R'5 (' # (' HEMI
2 ' ' ' 6' . 6'63' ' +26'6 ' * 2' # (' HSMN
=(' ' 6('3D6 6(') 3 Y26('63' 6' ; 3' 36 3 '6', 16'*2(Y28 2' HSa'
(61 6' 2((6 (' # (' HSIP
#6 6 (',' "' 6('. +6('6() + ('(2('6' 6+ 6';6'%6 ' !'63' ' 6+6 16';6'
6';6' 6; 1 (' ; ;' HSEH
' 8 + (6'63' 863 3'6', 16'(2('%6 ' !' P'5 (' # (' HSEP
+63' ' % (3 6';6'8;3 < ((6. 6 3';6('6(2 36('6', 16' 6=;6 ' HSIR
6 Z' '5 ' 6(1D 1D36';6(' ' Z ((1D6 ' 5 (. 2(' 3D ' HSNE I
3' 6' #6 6' 61D6 1D6((2' ' .)' ;6' 6(2('6', 16' 2' 36.)(';2')6 6'
33 ' K'5 (' = (' HSEN
' '%' ' &%' QQ MM

NDD

65 (3 # ; (<63D 63 %6 ! :HMIN SA # (HSMM
336 O26 6 <6 3 +6 Z2 6(1D 1D36 - + %6 1D(! : 5 1 ; A
2 1D HSEH : 2 = HA
< Y263 # # (63 +26 (2(%6 % % 1D6336 # (HSSN
33 %6 ! 6(2 ((6(63 % 236 3 6 :HMIN HNHJA # (HSSP
% (3 ; 6 6) 6(6 3 3) . 3 Y26 ; 6 , 16 2) 6(; 6(3 (
2 ((6(; 6 62 (6(63 ; 6 62 ('6 ; 6 6(6 HIJP
36 6256 & 2 =(6 . (2(6 6(; 2 2 ; ! 5 & ; 2< + < O
5 % (3 6 63 61D6 1D6(; 6(3 Y2 36(; 6 # (R 5 (# (HEPK
6+ 63 O36 O2 3 63 %6 ! # (HSNH
3 D6 6 6<6 3 33 - +(%6 1D ! Z2 . (1D 3D (1D6 - 1D6
(6 HSMN
$ 6 N 6(3D6 6((2 6) 25 = 6 , 16)6 ; 3 6(+26 6(; 6
6 + # (HSIP
$ * 6 6 + 36 6 ; 6 6) 6 5 %6 ; ! 6526 % (3 Y26
Q # (HSEI

(&# C !# &, > &, :

' AA

' ! ' ' ' A ' !

' & " #& ' $ & -

, ' . =' '' 3D6' 3 6 3 (6(' G 336 ' '3D (' (2<*613' 3' (' <6(3' 3 ' 1 (2 3' 3D6' 5 2(' 1 613 (' . ;6' '3D6' (O366 3D' ;' (656 366 3D' 16 32 6(' 21D' +D3' . =' (' <6' + 6;' ' . ' 3D6' 1 36 .) =' D (3 (' ;' . 6 . G 36 (' (21D' (' 6' " D 2B' ' ' 3D6(6' 3D6' 6 ;6 ' (' 6'6 6;' 3 ' 3D6' < < +)D 6(' '' 3D6') 65 2(' 1D)36 (' & =' 3D6' . 6' .) 3 3' 3 6 3 (6(' ;') .)D 63(' 6' D6 6' . 6 3 6;

' # ' ' ' - ' ' ' , ' ('

& '' 3D6' G 3 +(' '' 3D6' 1 ') 3=' . =' G ' <6' ' 2 ;' ' 2) 8(' 6; 3 ' '' 6 (' 3G6) ' HEJN ' ! ' '))6 ; O ' 1 2;6(' ' F

%6 12(' ;6' % ((' : ' +6 (36 A ' (2 . ' # 1 (' HRSH
6(' ;6' ! 6 (' 6' 3 6 ; ' 1D (. 36 ' HRIK N
#63 2(' ;6' 1 ' 6' ; '' 12 3 36' 6' . 3 (' HKHJ
' 6' 616((3 36' 6' . 3 (' 11 6(6' ' 1) 36' 63' ' . 6 . < (
' 6' 6' . 3 6' 11 6(6' ' 1 ' (3 3 6 (
' 6' 11 6(6 ' 1 ' 6 6 (' . ' # 3 ' 1 (' 63' ; 2 . ' 23D 3 36
" 13 32(' HKHE
1 <2(' . 2(' 6' . ' 32 ' 1 5 ' 63' 611 6((3 1
' 6' 23D 3 36' 11 6(6
f f ' 0) (3 ' ;6' 611 6((3 1 ' 63' 1 ') 36(3 36
6(' * ' 6' (3 32' 63') 36(3 36' 11 6(6
' 6' 23D 3 36' 1
' 6') 36(3 36' #) 6

=' '' 3D6' < 56' 6' 1 2;6;' G 3D' 3D6 ' 3 13 36(' ' 5 ' ;6 ' % ;38(' 1 2 . ' (3 3 6 (6' : , ' 3' ;' 6)Z + ' HNIEA ' ;' 6) 36;' ' 1D6 ' ! ; 1 3 ' 13 6' * 2 . ' : + 6 ' HNSRA ' ' G 8(' , (1 12 2(' 6 2 . ' 0)636 ; 2 . ' : ; ' HNIJA 1 3 (' 6336 (' '' 6+ =' 5 ' %6 . <2 +
6 ' D 6 ' ;6' 6 (8(' 6' 2'6 < 3 36' #) 6 ' 6' 1D (. 36 ' 6' 3 36' 11 6((3 1 ' 6') 36(3 36' 611 6((3 1 ' 6' + 6' 2 (' 63' 6+2 . ' G ' <6' ' 2 ;' ' ! ' 2' '' 2) ' " D6=' 6' (' ' ; (3' ;' 5 ' ;6 ' % ;3 ' " D6' ; 12 . 6 3(' 6 3 +' 3 ' 6 ' #63 3' 6' ' ! ' 5' '' 2)
" D6' #) (3' 3 6 3 (6(' 6' . (3' '' 3D6 . ' 3 ' <6' ' 2 ;' ' 3D6' + 6 3')2(' '' 11 <6 3 B' < 3D61 ' 0 . ' # 3 ' 1 (' : . 6 ' HNIS IA

2 6('" 61 6 . 3 ')ℓ Y26 . ;]' " 13 32(' ' 5 6 .' 2+6 ' !' HKRR'
' (' (' ! '333' ('6; 36;'<=' ', 6; 1D' HSEH
' " 13 32('1 3 ' 5 (.6 32 .'Y ;; .' (6 (2 .' HKRN' (' (
! 'QQQ'
' 6') 36(3 36'#) 6' 11 <6 3 '! 'O 2
1 (' 2(2(': ; A' 6' 1 ; 3 '1 3< 1 ' &)6 ' R'5 (' # ('
HMHK' (6 ' HNNM' (' ' 1D ; ' = 3 + . ' " 13 322 .' ;6' .)6 '
2 (; 13 6' 3 ((<2 +' HNJI
#63 2(';6' 36' 6') 36(3 36'# 3 ' 1 (' 11 <6 3 '! 'O5
6 6 (' = 5 2(':#)6'# (' A' &)6 ' (6 ' HNMH
' &)6 ' 6; 3 ' : 33';6 ' ' 11 ;6 . ';6' 16 A' . 6' HSSR
"D . (';6'! ':; ' *63 A' 11 <6 3 '! 'OO
, 1 (1'[< 6 ':; ' '', 6 16A' 6' 1D (. 36' 1 2;6;' '"D6 ; 13'
' 6 ' < ' 5';6' 1D (. 36' 3 ((<2 +' HNJS' (' ' 1D ;
= 3 + .

' # ' (

: A' ?+&!&,

236 56 ' - ' $ ' [2 ' 36 3 '2 ;' 6(1D 1D36';6 ' $ 6;6 3 2'6 ' ' HSNK
_ 3 (' (' 1D 6 '5 ';6 ' 1D6' ;' 3D6 '; 12 . 6 3( ]
6 +6 '%6 1D' ! ';6 . ' 2 56 (1D .)36' ' '6 ' 6 +6 1D6 ' 56 G= 6 ' 2 ;'
2 G D ,36 ' 66 6 ';6 '(6 <(+6(;36 ' $;6 3 2''6 . ' [2 1D' HMRH' ' 3 '
;56 (2(' . ' 3D <)3 (3 2 .') 5 '; + . 3 ' [2 1D' HMRM
1D 62(' ' QQ ' 3 12 ' <)3 (3 2 .' (36 6 (2 .' '23 3 ' 3G6)'
HNRN
' 6 2(' ' ' 6 1D36';6 ' 2+6 Z62+6 ' ' <6 ' ; (' . ' (36 (1D6' $ 6;6 '
3 2'6 6 1D' ' (36 ' HSMR' _ 3 (' . =' ; 12 . 6 3( ]
K' 6(1D 1D3(Y26 6 ';6(' (32 . (' ' (36 ' :! ' '1 3 (' . =' ; 12 . 6 3(A
6 ;6(' ' 1 2 .' 3 Y2 2 .' +6 ' ;' 6 . 6 ' HEKI' _ 1 2;6('
3D . ℓ(') 3 . 6' '6(((' ' ;6 ' ;'(. 6' "'D (' 6336 ( ]
' Z6 '"D . (' 2(+63 ' 1 36'6 .) ((2 +';6(' ' (1D6 ' 2<6 (';6 '2 +63 626 '
$ 6 3' ' D D 2(6 ' HNPR
' 2(6+2 +';6(' ;6 .' 36 (1D 6;(' 6 (' (36;3' HMPR
' 6 6 3 ((' HMPM
' 1D'56 2 (1<36' 1<23Z 6;6'2 ;' 3G 3'G ;6 '; (' + (3 (6' (''3' 6<6 ;6
' 6=(1D'Z2' $ 336 <6 +' HMPK
' & ;6 2 +'2 ;'<6 61D 2 +6';6(' "623(1D6 ' .)3(' Z6' (36;3' 6 <2 +
HMPK
3D . ' 6 D ;' 6(3 323 ' 61D36 ' 2 ;' +6(2 ;6 ' 1D (3 1D6 ' 6D 1'
2 (36 ' HNRK' 6) 36;' ', 2+(1D '36 ' 2(';6 ' 6' . 3 Z6 3' , 6'
HSSS
[G + ' 1D' ' 3 <)3 (3 2 .' 3)D (' 6 1D2(' [2 1D' HNPE

: A' " &+

1 '3' "D . (' +6 2(' # (3 (' ; ' HMIR
6(' <6 3' 2)) 1 3 '3 ' - +'%6 ='! ' ; ' HMRP
(' ' "D6' " 26' ''6 6 16' <63G66 ' D (3 ' 2<*613 ' ;' 1D (3 '
6<6 ' &O' ;' HMSM

6 3Z' ' 3 2 .' . + (3 32(' *2 6') ((3' 11 ;6 6' <)3 (3 (' HMKJ
2 +6 B '%' 2 6' #) (3 1 6' 6'23 3 ' ; ' HNEH
' 61 ;6(' [2 1D' HNNE' 66' (' + ' 3 (' # 6' 1 63=8(' #2< 1
3 1 D(' QQQ!' QQQ Q' 0 2 ' 0 5 ' ; ' HSKI MP
(3 (' "' 0) 1 3 '+ 5 ((. 6' Y2 6(3 (' :#6(1 5 A' ; ' HMSI'
% 6 ' ' $ (' ;' ' - 6< 6' ; ' HSKH
23D6 ' 3 ' # 3 (1D6' 1D '36 ' ;' " ' 2 ;3' K' 5 (' 6 ' HSKK N
_ 3 (' . (3' ''3D6' . 336 ' .) 3 3' . '3D6') 3' ''5 6G' ''3D (' 1D)36]'
6 1D3D '#' ')2(' 6' . 3 2 . ' ;' ' ' 63(1D 6 ;6 ' 2 (G 1
HSRK' ! 'Q!'1 3 (' # 3 1 ' $ (' ;'! ' 005 ' 1 ' . . .6('
2(12 2(' $ ' 1 ' . . 2 6(' (6 ' HMNJ
= 63' ': (D)' ''$ 1D6(36 A' '" 6 3 (6' ''# 3 Y26' # G6 ' HNNN'
"= ; 6' $. ' "D6' &<6; 6 16' '' D (3 ' ' L < G' '%6((6\'
_ <2 +]' HMPS

('&# 'C !# &, ' 'H #' '> &, ' H 'HKH '^H :

: A' ,&# +

;Z6' "D; ; 6' ;6' 6' !6 ' 01 . . 2 1 3 6' 6 65 ' HNIJ
' 6' %6 63 1 (' '1 5 ' . + (3 36')2 6 ; (' HNNK
21D ' 6 +6' 6' 2 6' 6+ ')2;' 1 3 (' ; <2 +D' HNEI
')3 (36(' ; ' HMEE
5 ' ' ('! !# &, ' 'H #' '> &, '^%:
3G +D3' "D (' 6) =' 3 ' $ D 3+ '3' HNER'^
' 61 ;' 6) =' 3 ' $ D 3+ '3' [2 1D' HNEM
' 61 ;' ; . 3 '3 '# . 6 3' HNEP
') +=' HNIN
; . ' D (3)D6 ' % G' (2)6 '# G6 (' 2+D3' 3 '<6' <6=6; ' 6 65 ' HMMS'
- 0' D ' $ (' N' 5 (' ; <2 +D' HSKN
. O' ;6' 36 ;6+ ;6' #D)' 5 ' 25 6(' 2((6 (' HSNI
" 56 8(' $ ' 11 6((3 1 6' (1) 6' 0) 1 3 ' ' 1D6 6' HNEK

('&# ' '0 ## = + ' . +': A A

' # ' $

. <6 ' 63' * 2 ' 1D 56(' 12 62(6(' # (' HSRJ' _ 3 (' ' 56 =' +6'
2 . <6 ' '') .)D 63(')2< (D6;' ;2 +' 3D6')6 ;' ''3D6' $ (' '' 6 +]
6' 2 6' + (3 322 .' '(2<; 3 (' : A' HMEK
2' # 6(((=' #D))6' ! ; 1 6' 1 3 '"= (' M' ; <2 +D'\' _ 6 65]'
HNEI' _ 3' D (' +' <66 ' ' . 336 ' '' ; ()236' GD63D6 ' 3D (' G ' (' <=' %2<6 3'
+263' ' 2' # 6(((. =8' '3D6' GD 6' 3D6' 336 ' (' . 6') < < 6]
' 6) (6' 2' 3D Y26' + (' HNSN
2(6< 2(' #D ;6)D2(' + ' , 6 1D' 3 (3 ' <=' 6' 656 6' 6' 3 '
;6(', * (' 6 65 ' HNEK
6 3 63' ' (1 2 ('16 3 6' 1D 56 ' HMEN' 3 '3 (3 ' 2(6' HNEE'
2 3' ' 6 . 6(' ;2' + 6' ;6' D 6(' Q' R' 5 (' ;; 6< 2 +' HMES
3 (' 6' 3 82 ' , 1 ': ', 6 1DA' 631
% 3 . ', ' , 1 ' 6 65 ' HSER
') (3 6'6 5 =66' 2' " + 6' ;6' ', 16' HMNJ
' 63 6' ,3 6 6' ;6' 25 6('1 .) 636(' ;' ' ', 62+6 6' # (' HSKN
' 26' , :*B (' ;6' (1 2 (' # 3 Y26('63' 3 6(' 6 65 ' HMSE
6+ 6' ;6' ', 1D6' 2 (' 6' 5 6' ;6(' 1D ;(' # (' HMNN

%' QQ

SEJ' & ' ' ' ') 8 ' *

E ' ' ' ' ' # ! *+!

2 ;' 3 6' 6', 62';6' =(HNIR
' 8 3 () + ' HMIH
2' 6 ='# 6 6') + ' 3D 1 ' HNSN
1 =' $ ' 6' 6+ ' # (' HNJJ
' 6') 36(3 36'#) 6' # 3 2((' HNJI
1 G ;' ; .') + ') ' 6+ <2(' # 3 6 (' HMSH
21D6 ' 6 ' 6 . (';6' ' .2 ;6' 56 (' # (' HNIK
f ' 6'*2(3 '%6 1 '"6 3 ' <; 1 3 6' # (' HMSI
#######' 6/'7$0'02'8/$2%' 2/9 0%':0' 03!4':0'7/ $%'' /!$%'') '
+26';86 3 6' 6' <6 (3 6'63' 6' 3' _"D6'(61 ;' 36 6;'6; 3 'G '<6'
' 2 ;' '# 6256(';6' ' 3= 6' 6));6]
2 3' ' 6. 6(';6' ' +26' N'5 (' .(36 ; .' HNIJ I
%2 2 3' '(62';6', =' 3 032(' _& '3D6';6 3D' '%6 =']' + '3 ('
<=' '#' ; ' HNIJ
' (1 2 ('(2 '86(3 3') 6(6 3';6', 1 ' + '3 (' ; ' HNSS
' 6', 1)D 6' D 3 6(' HMIH
8%) 3 ' 1D6';6' : 25 6(' # (' HSPK
& 6 (' 2 (';6' # 6. 6 '63'(61 ;' ;56 3((6. 6 3(';6(' 3D Y26(' + ('
HMIJ
') + ' 2' 6'6 16';6(' 3D Y26(' HNSN
' 6'< Y263';2' 36';8 636' # (' HNIK
' 6. 6 1 . 6 3' 2' ='= (' HNJN
' 6(' &256 32 6(';6(' # 6. 6 3(' # (' HNJE
#63 2(' 6+ 2(' " (2(' 6' 6)2< 1 ' = (' HNJI
(Y2 6 ' 3 6 6' 6' 361D (. 6';6(' 6(2 36(' HNJP
' 633 6(' # (' HNHI
T T' 61D6 1D6(';' ', 16' # (' HNPH
3D 2'#' 6(' <6 36Z';6'8 + (6' 1 6' # (' HMIK
' 6'*2(3 '<(3 6'%6 1' ! ' HNIK
((62(' '_I 6= ;('+ ' (6')' '' 6 (]' 6'*2(3 ' 6)2< 1 6' D ('
3 6' ' 6+6(' .) ('63'D 6 63 1 (' 23D 3 36' HMIP
3 6' ;));6' # (' HNIK' _"D ('G '('<='5 2(' 23D (' 36'6; 3 ('
+ 56'2 ' 36(' ;' 6) 3'. ='; 12. 6 3(]
('&# 'C !# &, ' '> &, ' ' '^^ :

' ', !

3 1 33 ' : A' HNHJ
61 2(' 3 22(' 3 51 (' + 1 ' Z' HNHR
' 6 6 ((.' 1 <' + 6' 6+ (' 6'23 3 ' Z' HNJI
6 . ' <6 3': ; A') + ') ' 6() (6';' < 2.' + 2.' 3 6'
6+ (' + 6' HNHJ
' 6') 36(3 36' 2. .'# 3 '1 (' ;56 (2(' ' 1 2.' + 6' HNHH
' ()23 3 6(' + (3 ;3' HNIJ
' () (3 ' '" 33 3';6'(6336'"D6 + ';'!6 63' ' .6' HNJN
' 33D62(' " 32(6() (' + 6' HNJS
33 '# 6 6' 633 6';61 3 6';6' ';13 6';6('#6 6('6(2 36(' # (' HNHJ'
2;66. 6(' '23 3 ' 3 1 3 ' Z' HNHH
') (3 ' 3 ' + 6' HNHR
63(6 ' ' &)6 ' . ' 3 (< ' HERK

63(6 ! & 3 3 .) 5 (56 1 . . 6 3(2(6O6+63 12((6 6 ((. + 6
!$2/3;$/0 !0-$% </= 9$.!/0>/2$ 301 1 3$2 !$/1 3- %2/:2
D(;6 3 2 . ;3D6 + (!6 63 (< 3 6(+ (3 ;3 HNJE
? 3 56 (2 . 6 . ;6'6 (P5 (2+ (3 ;3 HNJE I
-6 "= 1 ; 2 . 2 1D HNHH
= 2(()23 3 6(" ;6 3 6 ; % ((< 21 HSSN
6((2(6 2(3 3 63 2 6 # (HNJN
2 ;6 6 6+6 63 6+ ((3 323 6 " 6; HMII
2; 5 12(6 2(3 3 63 2 6 P5 (Z HNJP
&(2(1 26(!6 16 HMIK
((<6 3 1 '6 6 16 < 23 3D6 603 (2116((3 3D6 G " + ;
HNIK
" D6 *2;+ . 6 3 " 3D 1 + (D . _ + (3 . 6( ]HNJS
(G6 3 3D6 ' 'D) 3 " 6) 3((63 ' 3D <= ; G ; 6 HNJN
((65 3 2; 1 2 . ;6 2 6 . 3 ((1)3 (. 6 HNIP
1D6 . 6 2 (0 . 6 1 36+ Y26 ;2 <6 6 3 1 3 ;6 20 HNHR
36) +63 Y26 ;6 20 HNJR
" 6(D2 . < 6 6 . (3 16 HNII
D ((6 ;2 6 ;# (Y2 ;6 20 HNJP
. . 26)D (. 7 '6((2 . + 6 HNHP
. 6)D (2(13 ;6 2 (; 13 ( ) (1 (+ 6 Z
* '
_ 1D2 6 2(;)D2( ]) +) 6 . + 6 HNJR
1 < 2(2(: (6 2(2(A .)D 3D6 3 2 . % (" + 6(HNJM
2 6Z , 1 (12(6 6 ()23 3 0 . " 13 32(;6 3 36
! O &)6 & . PN 5 (# (HSNN NH
6 01 . . 2 1 3 6 ! OO &)6 & .
6'6 (, ;6 3D 1 6 . < HNHR
6 6+ <2(. < HNHP
" 6 6'6 (611 6((3 1 6 <6 3 3 (1 3 !6 63 6 1 2(6) 3 (
+ (3 ;3 HNJE
6 2 . # 3 '16 11 <6 3 ! '
" 632(, 1 (12(2 . (22 . (1 6 3 6 + 6 HNHJ
! 6 3 6+ 2(;6 . . 6 3 "D6 + + (3 ;3 HMIP
! (Y26Z < 6 &)6 . 3G6) HNHS

, -

<6 12(6 3 (6+ 6(()23 3 6(3 6(; HNJN
6 2 6 6 % 56 HNIS ; " % ; &O' ; HSEE
3D2(2(# 3 1 6 63D ; (6 +6(3(+6 HNHJ
; 6 6(O 5 6(;6 ;)2< Y26 = (HNSJ 3 3 (3
:6 +6;A = (HNSN
Z ("D . (6 2 6 3 32(+ 6 HNIN
G <6 3 6' . 3 G 3D 23 3 = + ' = ; ;6 <2 + HNSP
2; ; 2 2 . 6 6 " (3 323 ;2 # 16 5 = HNKE
2 +D 6= ;: $. 61 A " D6 O6123 ' 2(3 16 + ; HNSR
, 1 6 6 2 6 + (3 322 . ((2<; 3 (+ (3 ;3 HNES
; (3 6 1D .)6 2 . (56 1D R5 (% 56 ; , ' 3
HNHH R _ ! ' 1 3 (. = '3D6 3 6 3 (6(5 2 ' 3 36 23D 3=
, 16 !6 16 ; + ;]
. 6(- + "D6 " 26 G ' , 66 1D 6(HNJR 66 ($ 6(
#2< (D6; <= (D) 3 +26 HNHN

& ' QQ

1D 56 ' ('C !# &, ' 'H #' '> &, 'H :
02!$?" " 0' @!$%2$/3$' !$3=$.$%' >>$=$ " -30" '
. 2(' 2(' 6'# 1) 32' < '5 ' .6' HMKK' # (' HNES
) ' , ' # ' % (3 ') 3 1 6' ;6 6' 1 (6') ((36'3 '8H' (. . ' # 36'16
/ '7'0' /'%0!03$%%$1/' 0.;9$=$/':$'70302$/" 703$=0" 5'
' (;6 3 7'( ) '6'16 (2 6' !6 16' HNJN
3 ' , ' . + ';6' 6'# 36(3 36',11 6((3 1 ' ' 11 <6 3 ' ! ' O
' 6' 2(3 3 '63' 2 6' . 1 ' HMNR
. 3D' '"D . (' "D6' . . G6 3D' '' + ;' ; ' HNSH' 3'3 (
6' 6)2< 1 ' + 2 . ' ; ' HNSK
2 =' ';6' 63D2 6' 26';6' 1 . 6(' = 6(' '#63 3 38(' 613

' & ' $ & -

. (3 +' ' "D6'# 3 1 ' "D6 =' '' 3D6' %2+26 3(' + (D' % (3 1 '
65 6G' ; ' ! ' 5' HSSI
' "D6', 6 1D' $ (' '' 6 + ' 3D6 '# 3 1 ' ()613(' ; ' HSIP
;'%' ' % 3. ' .6 1 '% (3 1 ' 65 6G' ! ' ' 2; ' HSIN
/;:!$ /!2?" " 6" <0/3' :$3'02'% 3' 01.%" /!$%" '
0' ' 6' 3' "D6' 1 ';6' ''3D6' 6' . 3 ' ' 6 . =' ; ' HSIK'
3' ' 6) 36;'(3 ' (6' ;', ' ''3D6' <)3 (3(' ; ' HIJR
######' @0' 0/%/32%Á B/!'$3' 0!1/34?' # " 6 3: 3" '
D65 62 '%' %2<6 3' +263' # (' HSMP
6 +D3 ' ': (D)A' % (3 =' ''3D6'#) 1=';2 +'3D6' 6' . 3 ' N'5 ('
; ' HSSP IK
+6 ' '5 ' ;' 62(1D', '%' 6(1D 1D36';6'. 6' 3 6 3 + 6 36 ' ';6'
- 3D (1D '- 1D6' ; +6 ' HSSJ
2 5* +'$ ' ' "D6' 1D . 1D(' # ' 1 6 16'02 36 =' 6G' ' HIJK'
,62+6 6' ' ' 3 6 6';6' ' 63 6'8 .';6' 3 + 6' # (' HSKN
, ++ (' ' ' "D6' 5 6' +D3' ''- +(' .<;+6' HSIN
' .6'# 3 1 '"D6 6(' ''3D6' =' 6(2 3(' " (' '' = '% (3 1
=$024?7 " C$" 6 3: 3" *'
' # 3 1(' 3'3D6' 2 1 ' '' (3 16' " (' '' = '% (3 1 ' 1 63=
! '02 ' ; ' HSII
' (32(' ;' (3 (. ' 2 ' ''"D6 + 1 ' 32; 6(' ; ' HIJJ
, 1 ' ' 6' . 362 ('63'#2< 1 (36(';6'8 2)6' # (' HSNK
6 6'& ' (';623(1D6' 6 ((6 (1D '36 61D3' 6 ' HSNS
' D 6(' 3D2(2('2 ;';6' 3G 1 2 +';6' 32 61D3 1D6' 3 3("D6 6
HSES
1D' '#' % (3 =' '' + (D' 6. 1 3 1' ;6 (' '3D6' 656 366 3D' 6 32 ='
. < ;+6' HSSI
% 1 6' ' ; ' 6' 32; 6''<6';6' 6+ ''';6' 256 63 3' HSIK'
% ;'"' ' 32; 6(' ' 36 3 ' G' &0' ;' HSIS'
% 3Z6 ; '' " 23. (; '' ,' 5 ' % ;<21D';6(' ! 6 61D3(' K' 5 ('
6 ' HSSM IJ
%2< 6 ' ' 6' (3 Z6' 6' . 3 '2 ;';6' 1 ; 36'' 6)Z +' HSNE'
63'#' % (3 6';6' ' 1 6 16'# 3 Y26' ; (' (6(')) 3(' 561' '. 6'
R ;'6; ' # (' HSSE
- 31 < ' ' '5 ' 6'! 2'6';6('%2+' 3 2(' 6)Z +' HSKS'
- 6<(' ' 6') 3 (1D6'#2< Z (3 ';6' 6(2 36 ' % 6' HSIJ
<33 ' ' 6' ' 6. 1 3 6'1D6Z'6('# ;; 1 36 (';6' ' +26' # (' HSKH

; . ' ' 6 ' 256 63 3(<6+ ',' <6 ' ;6 ' ' Z;((1<6 ' "D6 63 6 '
5 ' 6 ' ; ' < (' 2'' 6 1Y26(' 2((6 2' 6)Z +' HSIK
61 ='$ ' ' %' % (3 =' ''3D6' (6' ;' ' 26 16' ''3D6' () 3' '' 3 (.' '
2)6' P ;'6; ' P'5 (' ; ' HSNM
6((6 ' ' 6' 6D 6'5 ' "= 6 . ;' ' ;6 '1D (3 1D6 '[6 3' 2 1D' HSIK
3 ;', $ ' # 3 1 ' " 6 6(' ''3D6' ;; 6' +6(' .< ;+6' HIJJ
D ' ' 5 ' 6' 6(1D D36' ;' 36 32 ' ;6 ' 3 3(G ((6 (1D '36 ' R'5 (
+6 ' HSMM
=(' ' 6' 3';6' ' 26 6'63' 6(' # 61 (62 (';6' 3 2(' 2((6 (' HSSP
' 6(' "D6 6(' 6 ', 16'*2(Y2 2'05 . a'(61 6' 2((6 (' HSIH
' "D . (' .) 6 ' ('5 6'63'(6('3D6 6(') 3 Y26(' 2((6 (' HSSI
6 Z' '5 ' 6(1D 1D36';6(' ' Z ((1D6 ' 5 (. 2(' 3D ' HSNJ' :! ' '
3' '1 3 (' 11 2 3(' ''3D6' 36 32 6 A
1 ' ', ' 3 ;213 ' 3 ' 3D6' D (3 =' ''3D6' (1 6 16' '' # 3 1(' ; '
HSIJ
02 63' ' . O' ; ' 36 ;6+ ;6 ' # (' HSMK
6' '5 ' 6' ;66' ;6 '! ((256 6323' ';6 ' 6(2 36 (1D '36 ' ! '00 5'
'' . . 3 1D6' $ 6 6 ' 6 ' HSEK ' 631
6 (1D ', ' % ' 6 3 +6' Z2 ' 6(1D 1D36';6(' 6(36 ;6 (' 2 1D' HSIK
' 6' 6 <(3< +)D 6';6(' ; (' 6 . ' 2 1D' HSSE
1DG <' ' ' 6 (' $ 2 Z<2 +' HSMS
;+G 1 ' %' "D6' 656) . 6 3' '' 2)6 ' # 3=' ; ' HIJR
" 6=' ' ' . 6' # .)D 63(' ''3D6', 6 1D' $ (' '' 6 + ' + (D' % (3 1 '
65 6G' ; ' HSII
' "D6' 36 32 6' ''3D6', 6 1D' 6 ((16' P'5 (' .< ;+6' HIJK
" 62 . 2' ' 6' 1D . 1D6 ' 6)Z +' HSIM
! +2 ;' ' 6(' "D; 6(' # 3 Y26(' <6 36(' '05 a'(61 6' , 32;6(' (2 ' ', 1 '
';6', ' % 3 . ' 3 ((<2 +' HSEI
$;' ' ' (36 2 +' ;' $; +2 +';6 ' (1D36 ' 23D6 (' 5 .' 3 3' '
. . 2 +' 32 . (1D6 ' ;' (3 3 (3 1D6 ' <D ; 2 +6 ' 6 ' HSIS'
$ 6 ' ' 6(' "D; 6(' (2 ' 6' # 25 ' = ' 6 ' , 16')6 ; 3' 6(' +26 6(' ;6'
6 + ' # (' HSIH

HMPM .) 13 1 G
HMPE , 6 ; ; 1 G 6 ; - + %2 + =
HMPS (3 + 6 9# > &+ ; 6 1 3 6 . . 6 ; 3 2 +6(
HMPI , 2 6 "2 (D 33 1 ! 6
HMRJ , 3D6 , 6 3 6 6) 2< 1
'6((2+(<2 +
HMRH , 6 ; ; 6 6136 ; - + 3D6 . (
HMRP = . 1D61 6 ; 3 2 (; 6 (6 Z6(
HMRR $ <635 66 "2 6= ; #6 (, (3 (3 "2 (D " 6 3= #6 16
D 6 ; ; < ((1 56=((3 3D ' 1 %6 3 6("2 (
6 3D #) 6 6 . 6 3 ! ; 116((# 2 %
HMRK M 6 ; 6 6<6 6
HMRM D 6(! 3 6("2 (
HMRN 16 <63G66 , 1 (; 3D6 # 36 $ <63G66 D 6(! ;
, 1 (
HMRE $ <63G66 ! 6 16 ; 3D6 "2 (
HMRS 6 +26 3D6 #) 6 .) 6 , 6 ; ; ; ! 6 16 + (3 3D6 "2 (
= . 6O6( ) 3 ; 5
HMKJ #6 16 <63G66 ! 6 16 ; 3D6 "2 (
6 3D - + [ ) = %2 + = 6) 6 + 3D6 2(3 "2 (D $
HMKH 6 ; ; 61 6 ; + ; .
HMKP 6(2 3(6'65 6 ; 6 = 5
HMKR 6) 6 + 56 (3= # (
HMKM) 6 ; 5 (. # ;
HMKE ; 6 " 2 6<2(6+ 2(# '6((66 3 # (
#6 16 <63G66 = . , 6 ; ; , 16 ! 6 167 ; 3D6 #) 6
6 3D , 1 (H
! 13 = D 6(! 56 3D6 # 36(3 3(3 2D <6 + X ; = 63\
D6 .
HMKS D6 . 63D 6 6 3 # ; 6 3D + (. 2 ; # ; 8
116((+ (. 2 ; 2+2(32(
16 <63G66 1 3 ; ; , 16 = 36G 3 (6 3 3 , 16
2 ; 6 ; 63
HMKI O . 1 G 6 ; +6 ; ((2116((3 D6 . 3D 6
&(; 6 3 - +(<6 +
HMMJ , (3 5 (3 = ; #
HMMH 33D ; - 633 6 (3 ; (36 & ; 6 G ; 16 ; 6(5 3
; ; ; 6(D . +6 ' 6 . + ; 2 ; 1 2(

HMMH %2 + $ < 6 (23 +
% <(<2 + , . = .) 13
HMMP " 6 3= # ((2
, 2 ; 3 > ## 8 &+ . 6 (((2 . . 6;3 ! 6
HMMR 116((613 2+2(32(0 =
2 ;6 # 16 2(3 '
CWWV = 6 6+6 3 1 3 ;
#D)) . 6(= "2 ; ;<61 . 6(- +) 6(
(; 1D 6 " 3D6 "#) &) 1 . 6; FF3D6) 16) 63(\
HMMK EI 6 3 G % 6 (3 6 6 ( ) 6((3 6 65
HMMM 6(2 3(2 ;6 (2(3 # +26
D6 . 63D 6 2 36 G 3D 5 (3(3 = ; - Z . 6
#6 16 . (<63G66 "2 6= ; #6 (
6 + 2(#6 16 2+(<2 +
<; 1 3 '" D 6(! #D) 56(36 ;G 3D (56 6 + 3= 63D6 ;(
HMMN #D) 616 56(1 G ( ) , 6 ; ; .)6
63D6 ;(3 36(6 6)) (6 #D) #(' 1 ;6 . ;(
6(2 3 6+6 3 + (3 ;3
63 $ (G 33 1 (# (D D2 1D
HMMN E 63 3 (< C ..# & . 2)D6 ;
HMMN I 6' . 3 # 3 36 2 ;6 &33 %6 =
HMME 5 3 + 36(. 6
33D 62(, 1 2((2 . . 6;3 6 <= 2 6 D , 6;6 1
$, 16 G 3D) ; + ; 33 6 3 0 26 3
6 + 2(1 Y2= 3 $. ((2(# 5 1 23D6 6 . =
1 33 (D ;(+ 6+ 3 ; G 2) 3D6 ' (3 56 3
HMMS 6 3D D 6(!
6 3D = 0 266 + ; ; 116((Z <63D
, 6 1D ;6'6 36;3 56 6(
+6 = 36G 3 ;3D6 , 6 1D 2)D
;(<6 + 6 +26 63 # 3 G
. 2(3 6 3 (6 + 1)2< (D6; , 6 1D
HMMI #6 16 36 2 . < 6((
5 = ; # 6; . 3 6(3 6;3 . . 26 #D <6 3 5 =
13(2) 6 . 1= ; ' . 3=
- 0 632 (3 1 3 ; &23< 6 6 + 2(1 ' 13
116((, 1 (, 16
6 3D # 2 ! 116((# 2(!
63 2+(<2 + #2< 1 3 > +0 & + ! .
6 3D %6 = ; 116((, 1 (
HMMI NJ 6+ + 3D 1 6 13 #
HMNJ () 1= . < (6 6 3D , 1 (; 116((D 6(Q
6+6 1= 3D 6 ;6 6; 1
((3 2( ) (D 60)6; 3 3 ") 1 (3
" 6 3= 2Z6 <63G66 5 = ;16 3 G (((3 (
6 3D 6 1D3D 1D6 60)6 (# 36(3 3 . . + 3(
= 36G 3 6'2(6(3 3 '= " 6 3= ; <2 +D
Z <63D ; (; (3D6 + 6+ 3 + (3 , 6 1D
! 2; (3 6 2) . (+ (3 5 =
HMNH ; + 3D6 6(2 3 5 ; $ '6 6 ;
0 266 = 632 (3 1 3 ;
& +6 ; + . 3) 36(3 + (3 13 6+6 3 63D6 ;(
; 56 6 6 36 (6((1D< (D)
36(3 3 # 16(. 663 3 2 . <2 + 2<. ((3D6 ! 2; (

HMSP . . 26 #D <6 3 5 = 6 36 ("2 D6 16' 3D D (1) 3
#6 16 # +26 <63G66 , 6 ; ; ; = .
&23< 6 , (6 + 2($, 16 33 6 620
6 +26 63D6 ; (< 6(+ (; 56 6
O . . - + ; - + D6 .
0)6 ; 3 2 ;6 $ G 1 ; %2+26 3(6 3D 3D =
5 6
" Y2 3 " (((2 +&#
HMSR (6 2 1 " 6 3
. . 6 ; 6 #) 2 1 ;5 16(2 36 6' . 3 # ;
2 ;6 2 (6 #6 16 . < (6 6 ; (, (6 + 2($
0 . 1 G 6 ; - + %2 + =
HMNK 6 3D , 6 ; ; O . .)6
" 6 3= 2(6 :1 .) . (6 <63G66 5 = ; 6 A
, (; 6 3D 1 6 +26 #6 16 " =6(<63G66 + ; ;
, 16
) < 6'(+ 3 + 2(6 3D6 2) 3 3= 6 . =
%6 ; 6 <6 + 361D (. 5 (3 1 6' . 3 # 3 36
&)) (3 63D6 ; (3 " 6 3 61 66(
& 36 <2 + 3 2< 6(5
HMNM 6 6 3 <6(6+6 ; <= "2 (
'6 6 16 = 6 (6 3D6 " # $
1 . 3 Y2 (3 63D6 ; (; 6 6 ;
3 ; 213 6(2 3(3 # ;
+6 = 0266 1 3(; . 6=
6 3D 1D6 +6
HMNN $ <63G66 2 3 ; 0 . 6 3D = . 3D6 + ' 16 3
116((6 .
" D6 .) . (6\ ((26 ; <= 1 '6 ; 6 36 < 6(63D6 ; (" D6
2 6 . <2 + < Y263 ; 3D6 8 =
((6 . < = 2 (
O . (' (3 63 3 2+(<2 + 6(2 3($ 2 Z<2 +
HMNE 6 3D ; + 56 #D) %6((6
X 36) (6 6 20\ )6 (61 ; 6 + 2($, 16 , +D3 3
3 6 (D (. 6 ; (6 . 6 ' 16 . 6 3(3 %2+26 3(
; 2 . < 1D 3 2< 6(
&23< 6 (2 613 3D6 63D6 ; (5 5 ;
6(+ 3 + 63 # . X 2 1 ; \
2 ;6 . 6= <6 = % < ; 1 3 = 0266 1 3(;
; 1 3 . 6(!
HMNS #6 16 +*2 . 6 2 6 ; (61 ; , 6 1D 6 + 2($ "D ; $)6 (
06123 + . 3 ; % 33 6 6 . . +6 , +D3 & +6
6 3D (#6 16 <63G66 = . ; 0 .
) (D 1)32 6 + (D (D) (; < 3= 3 (D 6<6
, +D3 0266 = 3 + ; 6(2 3 (6 . = ' + (D . ((
' 2 ; 6 ; 3 2
HMNS EH D=3 62(611 6((3 1 (1D6 . 6 ' G6 2(3
HMN I 33 6(1 ; 1 3 2 2 6 $ '+ + [G6 < 21 6
6 ' 16(%2+26 3(
(. ; 6 6; 1 ; 2 6 "2(1 =
; ; 3D2 3 2<
6336 (. Y26 ((26 ; 3 3D6 8 &)
3D 1 (+ 3D + 3D6 + ;
HMEJ #6 16 3 6 . 6 =6 6 ; ("D ; , 6 1D 6 + 2($

' * " 1* 4 0=

HMEJ $ <63G66 ! 6 16 ;3D6 # 36 #) 2 ;6) (+ Z <63D
(D 65 3)23 ; G <= D " 2(3
5 G 1 3 ; 63 ")6 6 (6 (2(" ; .
HMEH ") 6 16 + (3 3D6 "2 (<63G66) 3D6 #)6 ;! 6 16
33 6 " 6) 3
6 3D " D + (. 2 ;[ ) = 36)D6 3D =# 16 " " (= 5
; ") 3 = ;" . ;6
HMEP ((1 6 " 3 3D . 6G , 2 3D 6 + 2($, 16 <6+ (
6 3D " + (. 2 ;2+2(32(" # ;
& +6 5 ;6(3D6 63D6 ;(;<61 . 6(3 ;D ;6 " % ;
"D6 F 6 6++ (\ (6 Z6 7\ < # # &+ & == +M
6 3D " # 2(! 116((" 6+ =Q
" 6 3= " (<63G66 + ; ; , 16
6 33 1 (. < 6 ;6 (
, 2 ; 3 " 11 ;6 . ;6 2(1
HMER 613 " * 2 3 3D 6 " # ;
; 13 " 1D6 6 1 (6(, 2 3D 6 + 2($, 16
5 61 6;" . 3D6 63D6 ;( )) 3 . 6 3 " 6Y26(6 ("
D 3 6("2 (
#6 16 <63G66 ! 6 16 ;3D6 # 36 6((" =) 2(
1 ' 1 3 " #6 3D 0)2 (" , 1 1 6 +=' . 21 0 =
D=3 62(611 6((3 1 (1D6 . 6 ' 3=
HMEK &23< 6 " , '3D 6 + 2($, 16 6 3D " D 6(Q " , 16
116(( ) " %6 = % (' +D3 ' . # ;
6 3D " (. ;6 8 6; 1 6 3D " 6 . % 2 ; (21166;("
2+2(32(613 " O = .) (6(" + 2 6 #&
[66 ;(3 3 #D) 6 6 " " 6=;6 , 2 ; 3 " 3(56 (3=
HMEM 36)D6 3D =6 6136;- + " # ; " 3 ((3 # ;
2; " - + " 3D6 . (, 2 6 " 6; 1 '6 6 16(
HMEM N) (D 1 Y26(3 " 2 56 ; ; 1D 2G6
HMEN L #6 16 " (62 \ 6 ;(, '3D , 6 1D 6 + 2($ "D6 3D 1
6 +26 1 . 6(3)6 3
63 " 3 (< 6 3D " O . 3D 1 (. 6(3 6;" ,2 ; "
6 3D " 6Y26(6 (1 " 3G6) # 1 ' 1 3 " " D6 3
" D 56 6 6 " 63D6 ;(L) (D , 2 =\ 3 3G6)
6 " ; 8((3 % " #& C , !# $; " 1D< (D) '
36 <2 =
HMEE O3D 6 + 2($, 16 #6 16 " 6 +6 1
2 "6 ;6 " Z + # (D)) (3 3 ;3D =1)(6(
" " 2((6 (L #6)632 ; 13 \ " D (6 Z6(. 2 & +6
6 36 (2((6 (
HMEE SJ 68(5 = +6 2 ;3D6 G ;
HMES 1D;2 6 33D (6 36 (2((6 ((56 6 3D " " D "
6((; , 6(6 2 6 " # . 56 " " 3D6 63D6 ;("
6 3D " 6< (3 " " # 32+ 3 < 33 6 " 1 Z - 6<
. 6(! ((2 . 6(+ 56 . 6 3 " 1 3 ;
6 +26 <63G66 5 = ;" G ((3D 1 3 (
HMEI " 6 3= " (;" " 3 61D3 6(. ;8(6<6 " " 6 ;"
(2)) 6((6;
6 3D " ;" ! 6Z " D . . ;"
)6 (6 8((4 , & " >&# +
HMSJ 6 3D " - + %6 = " # 32+ 5 " (6 3 3 " (6 Z6 D (+; . "
656 3D 6 + 2($, 16 #6 16 " , 6 O
6 3D " . . 26 #D <6 3 " 5 = 116((" " D 6(. . 26

NMN & ( )

HMSJ 2; +; ;6'6 3 ') (D ;3 3)(-6 =
5 + ;' '3D6 6(2 3(' # ((' ;' .)
6 #&' > +. &' ((26;' , (3' & ' ' 3 + 6
HMSH # 32+ ' (<. 3(' 3 ' #D)' ' 0'(,& +' (' / + ' A +'?+ + ' +' '+ #&+'
13' ' <*2 3 ' ' 3D6 ' " +. ' 0' ' #&+ ' ?, # ' '
$.' ' & +6
13' : + (3' 3D 1(A' 3 ' 63 ' 0266 9(' !I . ' +' ' ! +. '
#2< 1 3 ' ' (. + 'C 4' 0'A . ,# + '<=' ' (. ' / 4
< 3D61 ' ! 16 ' ' 2 ;6;
HMSH R' 3D 1') 3(' ' + ;' &+ ' (. #&+
HMSP' 5 ' !':3D6'"6 < 6A' (2 6 ;6 (' < # -'6# .4'&+ '&## % + &' ' " #&+ '
63' ' 2+(<2 +' ;' ' 23D56
) 6 3D' ;' 33 ;6 ' ' 6(. ;
$D 3+ '3' 1D< (D)' ' 36 <2 =' "D 1 . 3 8(') 3
X, 6 1D' ,2 =\' ' 3G6)' & +6' %6 6;3 =' 2 3' ' % ;' ;'
[66 ;
6<D ;' 1D< (D)' ' + 6' . 6(' ;' 336 .)3(' # 36(3 3 (3 '
' D (' (66
6(3' ' 5 ' 6 6136;' 1D< (D)' ' + 6' 3 6(' ' 1 < 6') ((6(('
0)6; 3 ' ' ' %2 .)D 6=' <6 3
1 +6 8(' ' ' + & + ' ,
) 5 ((((3 ' ' 3D6' # 16' ' & +6
((1 3 ' ' + ;' ') 3613 ' ' Z <63D' 13' + (3' 6(2 3(' ;'
(6. =') 6(3(
6 3D' ' 5 '3D6'"6 < 6' 231D' ' 13 =' 3' 1D +6' '3D6' $D 36' 6 '
)) 032(' !' #)6' 0)2 (' ' 3D6' 6(2 3(' ' . ' + ;
+ (D' 60)6; 3 ' 3 ' G' 2 3 6(' 2 ;6 ' 6 16(36
" 6 3=' 3' 5 6' <63G66 ' 3D6' 3D 1' 6 +26' ;' #D)' '
&23< 6 ' ' X $ ' ' 3D6'"D 66' %6 =(\' ', 16
D ' (. ' 56(36;' G 3D' 3D6' # 3 36' (' +2 ; ' ', 6;6 1 ' !'
2 (36 ' # ;6 < ' ;' &(< 21 ' 6(3 6;' 3 ' 3D 1(.
HMSM N' 68(' 60)6; 3 ' 3 ' $6(3' ; 6(
HMSM E' 2 36 6' . 3 ' ' $2 Z<2 +
HMSN' 6 3D' ' 36)D6 ' 3D =
& ;6 < 656 ;3' ;8(' ;5 1 36' ' % ;
6 3D' ' 613 ' 2+2(32(' ' 0 =
6 16(36 ' 56 6 6 ' ' 3D6' 36;' # 5 16(
' (3 +' 6(3 < (D' 65 23 =' + 56 . 6 3' ' # (
< +3 ' 1 () 1=' ' + ;' 336 .)36;' + (D') 3 3 ' '
2 (36
3 ' D . <6 ' ; 16' + (3' 2 16 (6;') 3 +
CWNM 06123 ' ' =' 0266 ' ' 1 3(
6 3D' ' , 1 (' ;68 6; 1 ' ;' 2 6' ' "2(1 =' ;' 116((' '
; ' ,6 ; ;' ;68 6; 1
16' <63G66 ' D ' (. ' ;' 5 6' ! 13 =' ' 5 6' 3' 23 (' '
D ' 236;' 3' 2 6 2
6' ;6(3 =(') (D' (D)) +' ' D < 2' ' ; Z
) 6(3 213 ' ' 3D6') (D' . ;
2 16' ' ((2')3 6 6 ' ;' ; . ' ' 3D6' 36;' # 5 16(' '
Y2 (36' ' 2ZZ ' (6 Z6;' <=' 5 =' @
"D6' 6 +26' ' 1 3 ' ' # (' ((((3 ' ' 2 (6
! 3 1 ' < =' <2 3' <=' . 6 1 ' , 3 ' G68(' & #& + '
HMSS IJ' 3 ') 6 36' 1 3 56 (=
HMSI' %6 =' !9(' 5 13 =' 3' Y26(

HMSI 2 16 ((2 3 ;D ;6 3 61D3 6 ;6 ; &56 =((6
0)6; 3 3 # 32+ 2 ;6 6 ; 6=(
6 3D ((((3 %6 = 36(3 <63G66 %6 = ! ; 3D6 6 +26
HMIJ 6 3D 032(! 33 6 5 = ; $ <63G66 "2 6=
;#6 (
D 6(. . 26 33 1 (# 56 16
; 6=8(? .& &
HMIJ N)6 (6 8(6& B +
HMIH 6*613 , 16)) . 3 (+ (3 %6 = !
2 16 ((2 3 6([23)D6 656 36 %2 (3 ; = . 6+6
#D) (2)) 6((( )) (3 +
, 2 ; 3 3=6+6 2<
D 6()6 6 8(% %&! ; % 136;
HMIP 6 3D # . 1D;2 6 6(3 ! 16 = 3D6 63D6 ;(
6 . 6 3 ! 23D (6( )2< 1 3 032(!8(< 6
HMIR %6 = !D6? (. ((3 3 6 ($ <63G66 3D6 .) 6 ;"2 6=
63 3 (< 1D;2 6 <6 3 ! 16 = # 32+
231D (D)(; ;(3 2 6
6+ (3 6) 6((+ # 36(3 3 1 ' . 3= + ;
HMIK %6 = ! 6 36 # (; 13 3 6 .
663 + %6 < "= 68(6<6 6
%&(&) + , ,
HMIK N 336 .)3(3 ; (1 56 3D6 236 3 D ;3D6 (3
HMIK E % 6 8('..# & .&# " #
HMIM <(23 %6 = ! &)6 G <63G66 , 16 ;)
#6 (3 (2 613))6 2(3
O)6; 3 3 $ 6(3 ; 6(2 ;6 6 ; % G (
O)6; 3 (6 3 <= . (36 ; . . 6 1D 3(3 5 ; 211
9F . <63D 3 1 6(\ ((26;<= $ D 3+ '3
HMIN ; 1D;2 6 <6 3 2(3 56 6 6 63D6 ;(
16 + ;; , 16 G 3D 36;# 5 16(
8D 66 =(8 33 6 <63G66 D . . ; ; ; 1D;2 6 0 .
6 3D 6 + (D 60)6; 3 3 ; Z) (D 60)6; 3 '
6 ;(D 336 6;')6 , (36 6
HMIE 6 3D ' (,6
9"D ; . ; 32 6;< 1
! 13 2(1 .) + 2 16 ((2
63 3 (< 3D 1) 6; . 16 6(3 6; 2(3
%6 = ! 61)32 6(. 6 (
HMIS #6 16 !6 5 (<6 3 ; (<6 * 3(56 6 + (3D6 63D6 ;(
6 3D #D) ; 116((#D)
; 13 36(
"= 68(6<6 6 ; ; 6 (36) 3 3 F
HMII ((60 (6 3 3 6 ;
HSJJ #6 16 1 '6 6 16(3 6 +6) [. ; 2 + 6
$ <63G66 , 16 ; 5 =
33 6 62) 3 2 3* = ; 6)23= 6 ;
+ (D (3 ; .) = 616 56(3(D 36
(1 (2< 6+ 2(# '6((66 3 # (
HNJH " 6 3= = (<63G66 , 16) ; 5 =
; + ( ) (D ' 16 3 - (6
, 2 6) (D ; 3 60)6; 3 + (3 + 6 (
231D (3 ; .) = 616 56(3(D 36

HNJH , (3 +6 6 # G +
HNJP) + (3 2 16 ((2 3D6 63D6 ;(
2 36 6' . 3 3= 3D ;
2; 6((26(6; 13 < (D . 6 3 + (3 3D6 # 36(3 3(**D6 .
;;6(3 =((1D6 2 +<2 Z 2
D 6(. . 26 33 1 (6 65
. 2(# '6((D6 += 3 6=;6
HNJP R 2 3* =(1 Y26(3 6 ;
HNJP N 231D (3 ; .) =6(3 < (D6(3 ;6 3 . < " ; 3 . 631
HNJR 6 3D O 266 Z <63D 116((. 6(
" 6 3= 3 2 6 16 <63G66 3D6 & ((;! 6 16
63 3 (<
HNJK #6 16 <63G66 + ;) ;3D6 1D;2 6(
'6 6 16 % .)3 2 3
2=(3 6 <= 2 16 ((2 &(36 ;3 6 <=)
HNJM ((6 . < = D 36 D 2 3
2) G;6 # 3 + ;
5 (. 6(3 < (D6; %6((6 ((6
63 Z6 6 6( ) 1 . (1(- + %2 + =
D6 <6 3 # (> =&I ;C + B 3 &? &+. + 0% & + +
HNJN " 6 3= ! 6
< 3 56 336 .)3 3 + ; ; 1 3 ;
6 3D 1(#6 16 <63G66 3D6 .) 6 ;3D6 "2 (3 [(35 "
HNJE) (D 663 3 < 3 D 36;<= 231D ; . %66 . (6
+ (D 1 =(6 3 3 ! +
1D;2 6 6) ; (D) 3 ((<2 + ; # ((2
HNJE S 1 ;6 3 2G 3D
HNJS 63 3 (< 5 +6 1 (3 36(# 6((<2 + 16
(+ 6 ;
HNJI 6 3D 2 6 D $. 1D 656(;6 <2 + ; 62<2 +
3 6) ((6((3 6 21D 6(
3D 1 ' . 6; 6 . =
"G6 56 6 (" 216 <63G66) ;3D6 36;# 5 16(
. . 6 1 3 6 3= <63G66 3D6 36;# 5 16(; 11
6(3 213 3D6 6; 36 6 1 ((3 "2 (
; 13 ' ;6) 3 3 3D6 (1 (' .! 6 1
6 3D , 6 ; ; ; 2 6 "2(1 =
6 3D . 2(; + (3 D (' G6 (
HNHJ 16 (<63G66 , 16 ; 5 = ' ' * 3 33 1 2 ;6 %6 = !
6 . 3D 1 ;656)6(3 3D 1 6 +26
1D6 . 6) 3 3 6 ; 2 3 . 36 = (2116(('2 ' (36
. (; G 2) 2 + &+
HNHH " 6 ,
HNHP 6 3D 2; %
HNHR +6 #16((Z <63D + ;G 3D , 6;6 1 ! 613 # 3 6
HNHK " 6 3= Q 236
HNHS = ; 3
" 2< 6(D6 . &23< 6 3D6 "D 3= 6 ($
06123 $ 36 6+D
HNHI , 6;6 1 ! 613 # 3 6 6 6136;- + D6 .
06123 & ;6 < 656 ;3
HNPJ =(+ (D 6) 3 (3(' 2 ;6; 3 # = . 23D 6G + ;
HNPH $ <63G66) ;3D6 231D 6)2< 1 6 3D #D)%)

A

1D6 3D 1 (. HMN HNR 61c
1 6((3 1 3 2< 6(EJM S EHP EHM
EHS
<< 33 6 +6 1D< (D) 36 <2 =
MNJ
<;2 . 6 6 .)6 11 MIE
<*2 3 13 3 3D6 % +26 :HMSHA PMK
<= 3 =)3 1 6 ;6 #
SJ SH
1 ;6 . 6(3 KNI KEJ ?..& &
##& > .& RIK KEJ ?..& &6 K
+ +& RIK
1 2 6 3 9 D (3 (3
2 8(0 6# +. KEH
1 . < ! 33 KPE S KPI
1Y ,6 16 KKH
1Y2 5 5 , 3D6 KKS ENN
13 2 . < 33 6 HHK
;6 3 ; 3D6 (3 6 # ;
3 ;6
;6 33 1 6;' <= "2 (D ' 663 HHE
; . 3= 6+6(% ; [66 ;
;' 3D6 3D 02 36 NPH
; #)6 D (; 3 6 ;
MSP MSM
; ! #)6 ; 3 61D3A HSN
; 7 5 33 (3 RIK
? .0+. + 0% & + + 3D6 1 8(REE
6+6 6 !6 63 ((6 3D6 (;(
HHM N
6+ (2 6 ;6 6;' <= !6 16 3 "2 (
HHN
6 (D 3 2 6 ' HIJ HIK PHK PPN PRP
PKK PKM PKS PMJ
6 ((6 (, 1 (5 NKI NMH NMM
V 6 ' ;' ' MIK d
+K ( )6 (3((+ NNK
D G ' 6(3 ' MIM
D . ;' 3 EJJ
D . ;' # (D HPR . 2 ;6 6; HPK
+26(36(36 5 6G <63G66 D 6(!'
;' , 1 (:HNRSA 3 HHM
0 # 6 . 6 3 ' N KHM N NNP
;6 . + 6 (EE
. 2 + NM KMI KNS D (J +
> KNI 6O 6 ' KEJ
5 , 1 (;8 HN HE PHJ
<6 12(ENE
<6 3 1D;2 6 ; 1D< (D)
" 6; #& (56 6 + 3D6 63D6
&' , ;(' RHS MHI NPP K MPE MRK M NPS
RJ NRK N NRI NMM NII NEJ NEP K NEI
NSN E NSI IJ EPJ ERJ ERP ERM
<6 3 ;6 <2 + 2 6 # 2((HMR HMK
<6 3 6 33 (3 KMS
< + = 56 5 = KPJ KPH NSN
< ZZ % 2(6 ' RSM
?#.& &!& 3D6 HJM
;1 Z 6< < 33 6 :HMESA KII MIE
1 3 ; 6 MS
; < ; : ; KHI
6 ?8 , 1 (! (2 6 ' HE
(Y PRS ' * 2 , 1 (! (
2 6 '
6)) G 36 Y2 36 (# 2((. =
3 HPH
6((; 1 . 6;' <= , 1 (HHJ KJJ
6O ;6 % #)6 KPP
' (2 6 , 6 IH
+ 6 (D 6(! 63 6(' . HHP RIS
R I I8) (D 6O)6; 3 3 KPJ KRM KRS8
) (D ;' 3 6O)6; 3 3 MKH
(D ; ! 6Z 2 6= ; 6(
:HMNMA HPM
. ((2 3 PRN
6 $. ; PSM I PIJ RMJ H
RMS KRN KKI
(3 (6 Z6;' <=) (D . 23 66 (:HMENA
PKK M8 1D< (D) 6<D ;8(5 13 = 3
EJS
)2* ((1 ' ' (3 6((6(3D6 KIK
(16 ((((
3D ((%6 < ENM8 D (
" # . ENE S
3 5 3 1D< (D) # (RIJ
5 2 6 ' E (YY HRP HEK HIJ (YY
PJS PHR (YY PEH (YY PIE RJP KJK
KHJ KEN (YY 8 61 6;' 3 6 ;') (D
. =' 3 # 32+ MJJ NHK (YY EJM
. 2 36((. (. (
. (" 6 3= 3 :HMMKA <63G66 "2 (
;' #6 ((HPP
. <6 + D (3 D 3 3 EHE
? ! &+ # 3D6 EHR
. < 231D 3 ;6 3 NRS NKK
. < (6 M8 ; 13 ' M8 "2 . 2 3 :HMNJA
PNM
. < ((3 G 3 +(' 65 (6;' <=
O32(! KPN KKM

)

. 6 36 ' " . (' HIM N' HIS' PJN' PJE'
. 2(' * 1 <2(' NKN E'
Y 6(' KS' < 33 6' ' NMS' NNJ'
' . 6(' % . 3 ' ' ' '
D 3 DK 2 3' . 6(' 36G 3' ' ' '
MMJ
(' 336 .)36;' (2) (6' ' :HMIN A' NEH'
" 6 3=' ' :HME I A' PMH'
? . #' .# ' MNR
3 (' HN' RK' PMH' 5 (' ' NNN' ;'
3 ' NEH
2 ;6 ' ' ' , 3Z ' %6 ='
3G6 '3D' ' '
(' ' (2 613 ' ' EJH'
(3 '1 . 6 ;' <=' , 1 (' ' HHJ' KJJ H' KJE'
3D6 =' 3D6 ; ' D2 1D' ' ' MIR'
3D ' * D ' 36G 3' ' 2 3D' ' ' ' PEJ'
PEP' PEI
2< + N' +)) ' ;' NP' NK'
< + =' (. ;' 36G 3' 6 + 62 ' ;6' '
6 0
2< 6=' 62 ' ;' EJ
2+(<2 +' (D)' %6 =' ' ' EPR' (D)'
&33 ' ' ; ' ' $;<2 +' &33 '
" 21D(6((' 5
2+(<2 +' 3D6' 6 + 2(' #6 16' ' :HMMMA' HKJ'
(YY ' HNP' (YY ' EHK' EHS' EPR' (YY ' EMK'
'6((' ' HKH' HNR' HEK' HSJ' PHJ'
EKJ' 3D 1' . 3=' 'HMS' 63' "
:HMMIA' HNR' HEP R' 63' " :HMSPA' EJN'
2+2(32(' + (. 2 ;' - +' " # ; ' HEJ'
2 . 6' 2 6' ' ' 2 ;6' ' " 6' M'
HP H I' D 6(' ' " 6' KN' KE' NNR'
NNI
2 . 6' %6 =' ! ' ' ; +6 ' " 1)32 6' 3'
NH
2 . 3' (D ' ;' KE'
2(3 ' (3 2++ 6' G 3D' 3D6' "2 (' D)('
! ' !' ;' QQ ',& 1' 6 + 2(' 1 ; c
3 (' ' '2 ;6 ', 6 ; ;' H HKS I' 2 ;6 '
O . ' HNE' 2 ;6 ' 2 ; " '
EJH P' 1 16(((' 3 ' # 36(3 3(' '
HEK N' 1D ;2 6' 6(3')) 36;' c
56 ' "))6 ' ;' G6 ' NIS' 0 c
. ' " 36 ' 2(3 ' NII' #6 (3'
(2 613 ' ' EJP' (3 36(' ' EPE ERR'
% 2(6' ' ' MJH' NSE' EJH' EPH' '&# ' 3D6'
(656 ' % <(<2 +' # 16(' " 3D6' 2(3 '
6
2(3 2G66 ' 23' " 5 (3(' 3' :HMNEA'
ECC$E
232 ' 65 3' " :HMIMA' NNE'
256 + 6' KHS' . 36' ;6' NEP' NEI SH'
56 6; ' 6 ; ' ;' RPP'
5 + ' 1 '6 6 16' 3' E' PM'
5 ' ; . ' ;6' NRI'
5 ' 1D ' ;6' PHM' PRI' PKN' MPJ'
5 6D6(' MH
= . 6 ' D ' (D)' " ; ' RKR'
Z 6(' ;' "D . (' % G ;' (6 3' 3 ' RHI'
) (D' (Y2 ; ' 3' NRH' 231D' ' 663'
3' MRI

< +3 ' 3 =' PIH'
C&! # + ' >&, ' 3D6' ERS

1 ' 3D =' RRM'
1 ' ', 1 (' H(3' ' !6 2 .' ;'
! (1 2 3' 3' < (' RPI' (Y ' RRM' RKE'
MMR' MME' MNK' (YY ' MEH P' ERE' EKS'
1 ' ' 1D (' PSJ'
; * (' ;6 3D' " #D)' ' (' Y266 ' 3' MJJ'
;6 ' % 2(6' ' ' EJK' 96 + 2(' 33 32;6' ' '
HMI' ' + ' . 6 . <6 ' " 3D6' # 36(3 3'
' EPM' + 56' ' ' ' (' 3' 1 c
3 2 ' R' D 6(' + 56' ' ' HMJ' HNK'
#D <6 3' + 56' ' ' HP' 0
;6 ;6 ' 3D 1 (. ' " D 2(6' ' ' EHJ'
#D)' + 56' ' ' EHN' <= ' D ('
G '6' 3 B' 1 <(6 ' ' ' 1D 656('
;6 2 1D' + 56' ' ' EHK'
;6 % D<6 +' 1 <' ' + 56' ' '
EHJ
; 6 ' 5 (6' (6 3' 3 ' (3 3) 6' ('
. < ((; ' ")6 16' HHN' KKM'
+; ; ' "2 (D' . =' 3' HHP' <61 . 6('
:&33 . ' ' 3 6((' HHR'
+6 ' ' %6 =' ;6'6 36;' 3' . +D'
NRJ' NJK' NJE
' ' 6 ' 3 6' ;6' MK' (Y
6 Z66 ' PHN'
+ =' 62 ' ;6' KE' NNI'
; ' D ' PIH'
=1 (3 6' < 33 6' 3' :HMNMA' MIH'
(1' 6 ' 26Z' ;6' EP'
3 1' 3 . <6 ' 3 ;6' ' 3D6' NRH'
3 . 6') (D' (D) (' 3' MRP'
3 + (' . 6(' 2(3 16' ! (1 2 3' & '
. <6 +' (66' ' ' EJI'
1 '3' 1D ;' 1D< (D)' ' 36 c
<2 =' NJ' RKR' NMK' MNR' MNK'
;6 ' 336 ' (D)' ' +6 ' RNS'
KNE' KNS'
; ' NJS'
'=' 6 +6' IS'
3 . ' 231D' 3 ;6' 3' NRS'
* (' 2 3' ;6' MHS'
< ' 0266 ' " # ; ' EN' ES' SP'
< 6(Y26(' 3D6' RIH' RII' KHJ'
< ' 1' 3 ' HRE S'
< ((' D 6;; ' HJM' HJI' (6 Z6('
"2 (' HHJ')23' 3' ' +D3' <=' D 6(' !'
6 ' "2 (' HHH' 6O) 3(' ' ' HHP' D c
((6(' 3 ') 5 16(' " .)6 ' HHR'
+ (' 5 13 =' 6 ' 13 2 .' :HMRSA' HHK'
3 6(' (;(' ! 6 16' HHN' (2) 6 . 6'
3' (6 ' HHE' 632 (' 3' (3 3) 6'
:HMKHA' HHI' ;6 3D' " :HMKNA' HPJ' RSM'
< =' 1 ((' ' ' MKJ H' (1 (' ;6c
) 36;' 3 ' MKR' , 6 1D' (2 '6(3 < (D6;'
' NIK
16 ' D 6(' ! ' (63(' (' ' . ' :HMRMA'
HHH' KJJ' KHJ' 6 . < 3 ' " 2 6' ;'
21D6((' " 5 =' 3' :HMSM IHA' MHR'
16 6336' 1)32 6' ' ' KHN'
6 ;(Z'' $. ' NRP'
=. 3' ' ;6' HSS' HIH' HIK' HIS'
PJR K' PHK' PHN E' PPN' PKM'
63(' & ;6' ' ' 1 6 3 ' " 3D6' NEH'
2(' ; '3D6' ?++&# ' ' . . # & . '
' ' KKK

2 3 (6 Z6; <= 6(; +2 ' 6(KHE
20 ' 3 3 KHE
G %6 = RKR RKM
3 2(EKI
(6 KJS .) 13 36(' 3D6 EJR
36 D (1 (6 NME EKN
36 < + PRN
3D = ; HJR
;3D = D (3)D6 IE
3< = 36)D6 - + # ; HH HK
IE HJR HEJ H HSJ KMJ NIS
2 . + 3 6 2+2(3 2(HMI
5 6 + 2(33 32 ;6 ' HMI (YY HER
EJP <6 3 ! 2 6 ' HNI NH HEP HSJ
< (G '6 HMI 6(3 ' 6 6136;
1D< (D) + 6 EJS # 16
(D) 2 (36 EJI EHH P EHI ,6 ;
; ' EJS 0 . 2 6 ' MER
NSE S EJI EHS (YY $. ! 2 6
' EJN EJI HJ
= Z ; = 2 +6 (= . 1 ŒV
= 6 1 '6 6 16 3 :HMNMA E S PJ
PEH PSP KSI
M . MHJ #6 6Z 6(1)6(3 MHN 6(3 c
3 "3D6 3D 1 6 + NNS NSH
6 21D .) ; G ; 6=. 2 ; RNH
MRK
6 2+6 1= P U
6 2 . 3 , 1 (RSH
6 2 6 65 3 :HMIMA NNE
611 ;6 :# . 3 A KEJ
6 ; ; , 1 (2((6 ' PSJ
L 6++ (3D6 6 \ 8 3)
6 (D 1 < - 26 5 1Dc
< (D) Z<2 + HNH
6 " ;6 = . 3 HJE HHS HPMB
"2 (D . = 3 HPP
6 56 # (NNP
6 . ; EKK EKI EMP EME I
6 6 2 6 . = MM
6 66 < 33 6 3 NJK
6 6+ ;6 KE 56 2ZZ KJS
6 , 16(1 3D6 ; ,6 KNH
6 . < # 63 ; KMS (YY
6 656 3 KRS
6 65 6 16(3 3236 ' MNH
6 PE
6 ; (D) . 6 SH P
6 <6 (3D6 ' 1 NSP
6 + 2 3 5 ;6 PHE PPP PME
6 +6) [. '6 6 16 3 MRK
"G6 56 6 (" 216 (+ 6; 3 :HNJIA
MKJ (6+6 ' NMM
6 +6 1 " 6 3= ' RP
6 +D %6 . 5 ;6 NPN
6 +D6 Y2 (' HIK M PJH PJM PJE
PPE S
6 KJM (YY
6 ; RSS
6 6 (; RNM
6 . , 16(1 KME (YY
6 6 (2 6 ;6 ' KHS
6 = RJ
6 3 23 6 (D) K6Z EH
6 36 ; 3 ;6 RJE
6 3= 61 63 = + 63 # . PHR
63 5 ; ; 1D< (D)
3 ; 6G(PNH ((((3 :HMKSA
PNP
63 . 6(1D< (D) (+ G PEJ
PEK PSS
65 1Y2) 6((KHP
6Z "D6 ; 6 M EKR EMM
<< 6 # 6 ; RSS
< 6 032(!)2< (D6; <= 6 . 6 3
! . :HMIPA KKM
6 (1 SS
+D . 1D ; # 6(;6 3 c
2+D3 NJK
6 D ' 3D6 NMP NMK
+ ; ; ; D 16 , 16
HI PE RR
(D ;6 HK PJ (Y RR KJ (YY
RRK NMS (YY 1 () 1= ' NEI 6O6c
1236; NSJ NSR
C , C !# 3D6 REE
1 5 ; NMH
1 6 3D6 ER
1 G 36 ' 3 3 3D6 NJM E
1 G6 6 +6 RMR
; 3 + SJ H IK M
(6 6 231D 2 1 PHN
563) (D ;(' . RPH (6 Z2 6
' <=) MPH (2 6 ;6 ' <=)
MPR) (D 65 12 3 ' NEM
(HE RP 2 6 2 (6 . 2 ;6 6; 3
:HMSSA KHM " 6 3= :HMEPA PSR K
($. ;6 ; " 6(+ PPI RJ
. <6 + < HS
L ;= 63\ :HMKEA HKE
2 3 D 6(65 (D 6 ;
S3D 3* = RPR &#
2 3* =
11 11 RNS KNS
1(36)D6 H " (= 5
; - + %2 + = EJJ
; 6 NP EKM EKE I EMR ENP S
; D (3)D6 1D< (D) "2 .
NIR
; 6= "D . (KK EHJ
+6 . 6(NMR
D6 . 3D6 + 3 1 2 ;6 ; C K
, & & HKR 2 ;6 , 6 ; ;
HKE S 6 + 2(Y26(3 (HKE HEM
HSJ EJR EHI D6 . 63D 6 EM
EI EJR 65 23 MNS , 6;6 1 !
; 56 23 ' MNI 6 .)) 3c
. 6 3(NIN (3 36(' EPH (YY
13 ' ' (3 2++ 6 <63G66 2 ; ;
3D6 1D;2 6(EPH (Y EPN (Y D 3(
3 +26(EPM 3D6 1 G ' 16;6; 3
33D (:HNHHA ERK
; 336 : 2 3 1 ; A
KMS D (J #&+ ++& & KNI NH
(3 ; . PRI KJ PKK
(3 D 6(PKP
(((6 , 6 1D 6 5 = 3 3D6 # 36(3 3
NSI
; ; ! 6 63 6 5 = 5 = KJI

MJS - +; . ' = 23 1 1= 'KES
3 ; 3) 1= ' KE I + 56 . 6 3
' KSM 1 ; 3 ' KSS NHR (
 KIK 3 0 3 ' KIN E <2 ;6 6;
<= .)6) 1= " 3(+(MJK MHP
;6(3 ' MPR MPS MRE 3 06; '
6G % = 6 +26 MKH
(3 6D 56) (D (D)(RPE NRP R
(3)D (;6 NRS 9
3 KSM KIN 60) (6;3 < ((8(
33 1 (HHJ
36 2 . < K((N " 6 3= " :HMMIA HSK
HSE PNJ PNR PSJ KJN KNM KEE (YY
NEK NEE
3D 6 " 2(3 0266 " # ; SP
3D 6 1 (3 " D 6(. . 26
2 6 " 5 = KHR ;6 3D ' KHE
3D 6 ; 2+D36 " %6 = " , 16
KJJ KHR
3D 6 ;6 6; 1 0266 " , 16
H KM MR SM HEE PNN (YY PEH PSM
KJR KJS KHR KSK (YY KSI IH . 6(
2(6 " 3 + (3 #D) %
MJH P
3D 6 ' 3 : ; 2+D36 " #D)
") A MHR
2 ;6<61 NH
5 # 63 KRS
5 5 (` NJM) 3 3 ' NHK
5 2 (2 6 ;6 ' KHE
G(; = + (D' 663 6 56(' ' ; Z
RPK
61 <6 3 (66 (<2 = " 9
61 $. (66 2 +D 6= ;
6 6 56 23 RIK KNN KEK
6 3 KHI
6)D HRM
6 3 6 +6 PRH . <6 3 PRH
6 5 36(+26 HRN D (A + B 3
RNM MKN E
6(; KMJ
6= 231D 3 ;6 G 3D NRS
6Z . < =) (D 1 1 1)32 6;
 RPE
D 6; ((66 < ((
D 6 " D . (PNM
D; ((2 6 RI " & # + ' NMI
NNR(YY . = 3 NIJ
> & H NEN
D .) + 6 3D6 6 +26 NNH NNR
D .) + = , #6 6 3 ;6 PRE PKP
56 3 3G6) PKN N
D .) + = 3 216 3 ' 6; 3 PS RP
D 6 1 3 " 3D6 NHJ HH 3D6
. ; ' 3D6 MJE NPI (YY
D 3 = " D . (#6 6 3 ;6 PJJ
D) . 6 +6 RNI RSJ
D < N 6(KHE
D 6(! .)6 60)6; 3 " + (3
+ 6 (:HMKHA HP HJK N . 2(36 (65 6(
+ (3 " 2 (:HMRPA HJN (6 ;(6336 '3
2 3 HJS I 60)6; 3 ' + (3
" 2 (:HMRMA HHH ;6'6 3(< ((HHP
23< 6 " G <63G66 ; , 1 (
HHR D (* 3 6 . < ((= G 3D , 1 (3

!6 16 HHM N ; 56 ' < 1 ' <= (3 .
' . + 6 (:HMKHA HHI (66 ( )6 16
' . # 36 HPJ 1 . . 2 1 3 G 3D
#6 (HPH HKM HNN HNS <; 1 3 '
HSP(YY RSM (YY SIP RIM KJP KHJ KNK
KEM (YY) ((6(((' MJS MRK NKJ
MSH EHN EKH
D 6(Q - + " , 16 HEE PRJ (YY
PEN PSP R RIJ ;6 3D ' KJN KSK MIH
D 6(" 3= 1D;2 6 HNM (YY PNS
NIS (YY
D 6(# 16 " $ 6(: '36 G ;(- +
D 6(A MMS MNJ H MER MEM (YY
D 6(. . 26 2 6 " 5 = '(66 5 =
D # 6 6 EJ
D 3 6= PIH = 12(3 ;= 3 PIH
D 3 6(MJ ((6 . < = 3 :HMIHA NMI
1 3 " %6 = ! 3 :HMIKA NNP
D 3 6(! ; . 6 ;6 R HM HI
D (36 = . ; ;6 MJH
D (36 6 NNK
D (36 ; PNS
D/36 2 62' HH
D 36 2 "D 6 = RJ
D 36 DK 2 3 . 6(% . 3 : "
A 2 6 ' PNH R PEJ
D' 36 DK 2 3 ((6 . < = " :HNJMA NSH
D;3 ; ;6 HH
D/3 (3D6 N S
D 56(, MHS
D6 . 3Z 3 EJK
D6 16 2 RH
D 1D6(36 3D2 D 1D6(36 "
6 ' (3 ; 6) 23= " 6 ; NSS
NHP N
D 6 63 6; <= , 16 :HMMIA KJJ
D ' * !6 63 , . < ((; PNK
D 231D 3 ;6 G 3D NRS
D 1D 2 3 ' MHK
D HH
D 5 ((63 6; <= , 16 :HMNIA KJJ
D 56 . = , 6 1D D 16 KP KK
D ; 6G 1Z # 3 6 " . + 3 SI
D 6(3 6 , 6 3 NI
D (3 ! - + " 6 . MNI NEP
NKK NMM
D (3 # 16((# 3 6 EHJ
D (3 6 # 16((; 2+D36 " %6 = !
NSM
D (3 6 " 6 KP
D (3)D6 2 3 # 3 6 PP R PRI EJR
D2 6 . 0
D=3 62(5 ; HEK EJK
3D ; 5 < 33 (3
5 3 5611D KRS
1 ;6 1$. ' NSK
6 . 6 3 ! : 2 ;6 6; 1 A #)6 HJN
' 6 ;(D) G 3D , 16 HHJ HSN RSS
KNJ KNN KEJ KEI
6 . 6 3 ! % #)6 :)) 3 ; < ; A
RIE KHN KHS KPH KKM KMJ NNK MMM NJS
NNJ NNE NEH NEE EJP EHJ EHI
6 . 6 3 1Y26(KE KMR ENN
 ; =6 (56 . " 2+D3
RPR NJN E

<D . % 6 = RK
1 3 3 < 6 PR K
; 6 D MSM N
6 ; G ; D 6" 2(3 16 " 3D6
. . # 6 (MNR (YY
6 D MNE (YY
6 6) 3 3 ' NHKB 6 6; 3
3= " ; NHM
+ = () ;; 6 ; . P K M N HK
H PJ PPK PRP PSMB 2 (6 ;6B ' 2 3D
G 6 " $. " & +6 (66 & +6
> # 8 &+ . :HMMPA HKI HNH HES
> # 2 &+ KPK
+ 6 3D 1 (. % HMN HNJ HEJB
613 36 ' 5 ;6; <= # 16 2 16
NERB)6 16 + 6((' 3 EJK MB 16 3 6 "
231D . . + 3 EJMB 3 2< 6(61c
3 36 ' EJEB %6 . " $ 6 ; 1Dc
< (D) ' B 6 3 " (6 <2 +
6(+ (' 1D< (D) 1 ' EJEB 6<D ; '
6 6136; 3 EJE EJIB 6(3 " 5
6 6136; 3 EJS ERH (Y B (' ' 3
3 ((<2 + EJI
; KRH KKKB 1 c
3 HRMB " 33 1D 6((' "
#6(1 KMS
2 6 ; 6 5 , 16(1 ;
(D) " [36 SP (Y NK HEP HEN
. ; ' PSS
L .) . (6 \ 3D6 :HMNNA PJH R
1 3 . 6 RSS
1 ; 3 3D6 " , 1 (' NMI
> +. &3D6 ; G 2) <= 1 < ; 6 6
HER
;M %6 = ; 6 2 < # 16 ' HP
HI PM (YY HMM HEK PPK KMHB %6 = '
; 6 2 < # 16 ' NNS NSIB 2 ('
; 6 2 < # 16 ' H (YY B 6; 3
. 1 HPB # 16(' G 6 " %6 = %
; 6 2 < NKR NIP
> +0 & ! . 3D6 :HMMIA HNR
2+D3 56 (' MRPB 6 + ('
' (' MIRB 1 ; 3 ' NJK
6 L 2 ; 6 3 6 (\ MII
Y26 63 6+6 ' MK
> +$ & 3D6) (D MKN
(3 16 3D6 ' 3D6 (' EMS ENK
(3 3 6 3 ' EMJ
(3 3) 6 , 1 "2 (D 16
(+ 6; 3 HJKB , 6 ; ;8(' 6 . < ((6('
3 HJN HJS HHS HPJ HPKB 632 "
= . 3 HMRP HJEB ; HMRN
HHRB 6+ 3 3 (' 3 HHMB 5 "
!6 63 . < ((; ; 6 HHNB
632 " = . 3 HMKH HHIB
; 6; <= = . HPIB 6<6
HRJ HRR K HRN EB 231D 3 ; 6 G 3D
NRHB 231D . ((3 : HNHPA NKM
3 () ; EM KME EMJB
" . . (!6 63 . < ((; NKM
3 6 . (3 3(' : . (3(A 3D6
NKE MM
<6 KI
< 6 NEP R
; < (1D (' MKN

'2 ;65 (3 36; <= "2 (' :HMREA HHK
HRM N
) (D ;6(+ 3 (6 Z6 MRPB 3 ; 6
MEIB ; + " $ '6 3 :HMNHA MIPB
(6+6 " :HMNIA MIMB &8 6 616 236;
3 MINB L 2 ;6 3 6 (\ MII
G) (D 6O)6; 3 (3 RPH NER
(6 Z6; <= ; 6 HJS B
6+ 3 3 (' (2 6 ;6 ' HJI
> , 9 B&+_+ . EKP
>.+ ,) + &. :HMMIA HMJ
6 !6 63 . < ((; PEM
L 6() ; +\ # 16(' 3D6 EHM (YY
1D 6 PNS
(1 ''6 6; 3 (. ;6 6; 1 RSNB
+ 36; 3 3D6 6 6(6 KES
2 RHJ RHSB (D 6'2+66(' 3 JKB
(D 336 6; 56((6 (' 3D6 . ; 3 MJNB
(D 3D 1(' 3 MPIB ;6) 32 6 " 6G
. ; ' . :HMINA MPI =
(. ; 2 6 " "2(1 = 6; 1
(. ;6
(. 3 3D6 KRS
((; (D HJ (YY PP (YY
L 2 1 " ;\ :HMNEA PHN (YY
" 3D6 , 3= 6 +D3 3 , 6 16 RSE S
" 3D6 "G %2 ; 6; 3 , 6 16 RSS
" "6 3 !6 16 HRE S
2 ; ER
56 3 = = O266 " 1 3(' .) (6;
3 PSP
1 G (D ' IN
1 G .) 13 ' ER EKB (' '
EM ENB 56 (3= ''EE ES SKB 1 ;6 . =
SE SS I INB 3D = (2)) 36 (' . 1D
3 IEB 36)D6 3D =8(' (3 36 6 3 =
3 :HMENA ISB 1D; 2 6 O .
;6'6 36; 3 KMJ =
1 G # 3 6 ' , 6* ;d
(D " # ;
+ D PEM
+ . ' 6 6 16 3 :HMNNA PER
' 6 ; 6 (66 ; ; 6(6O ' "
6 +D 1D ; 1D< (D) " . +D
MIR 9
M)= #6 16 ' KNM KEE
NY2 D 6(' Y2 (' ;6 KHE
6(16 3 2(' #636 KEH
6(G6 (6)D MRR
1D3 9, 3D6 PSS PIJ
. 6 " 3 (' ' . 6 ' 16 .)6
3)(FHJE
. 6 6 +6 1D< (D) " . +D MSE
. G6 = "D . (' HHR ERE
> $ &+ 3D6 NNK
2* (' 1Y26(' MS I
2* 5 EM
2* 5 (D) ''1 G (' 36)D6 3D =
<(6 16 " # . 36 II
2 6 . <2 + 2 3 ' PHE PPP
2 . 6 (3 6 (2) (6; <= &8 +D6 3=
NHR
2 . <6 ; 6 +6 '' ; 3D ;
RHI
2 + PJ

Z (;(
2(; KKI
2(D6 ; D 6 &8 6 3 NIP
> ! # + RES
=) 2("; (D ;6(+ (HRJ S8 3)(
; 3 HRK8 16;6;3 "2 6=:HMERA
HRN HRE RII8 3 6 <=3D6 "2 (KIK M
Z . G(ES
Z (2 EHN

6 6 ;PSP
6 6 ;PSH
6 ! 6 3 6 PE
. 3 "2 !6 63 G HHE
.5 6 (D %6 =;6 M(YY 8PP(YY
6 2 EKI
6 . 26 RER
36 +D 6 KMN S KNR KNE8 D (A
H # & '# $ + &KEH KER ENK
2<6 "2 (D 2 6 3D6 HHI
Z + 65 3 :HMPNA EK8 (2 6 ;6 '
3 36)D6 3D =:HMMEA HJJ
. 6= %6 =36G 3 ;PNI EK PES
3D6 2(#636 PMH PMP
2)D . =(6 3 3) 1 '=:HMEKA PR8
D6 ;<= %2+26 3(:HMEMA PE8 D6 63 1(
KJJ KJR(YY 8 # 36(3 3 36 6(3
NNH
5 Z 3 D(& . KEH
5 (D NHR NHM
5 ($. PIP
A #& & 6 +&+ &EHK
A &# 3D6 EKM
66 D NIE
6 6 "D . (REN
6 +2 2 MRP NJS I
6 . 6 .<6 "3D6 L 2 1 ' ; \
PHN PHS(Y
6 '3 PKP R PMR PME I8 3 36(% c
;. 663 3 NHE8 3 ; + .) =3
NRP8 1D< (D) 6<D ;3 EJS
6 (5 1D< (D) " 6 6
56 3 KNN KEK
6 - 56 6 . "2 1Dc
< (D)
6 6 ;6 6 6 5 RSE
6 # 1)6 (;' (6 Z6;:HMISA NRP
6 ! (3 ' (5 (Y2 (HJM8
(6 3 6 .< ((=3 !6 16 HHM8 ; (c
. ((6;<=3D6 + =HHN
6 . 36 606;3 2ZZ KHI
6 ;6 . ;6 '6 6 16 3 :HMNNA PHJ8
3 6 <=# . N S
6 ; 5 Y2 (' 6 .
2 6 '
6 2 (36 MIN
6 =NHH8 1)32 6;<=&8 +D6 3=NHR
6(; 63(R
6(. ;L 2 ;6 3 6 (\ MII
6(. ;3D6 1 ' MPI
6(. ; .6(# 3Z* D , 3Z+6 ;HH3D
]' MSH MSR8 6(. ; 6 ;, 3Zc
+6 ;HM3D ' MIK(Y 8 6(. ;
D ' NIK(YY 8 6(. ;
"D . (' MIM

6() 36(#D))6 NH EH REN
656 36 6 ;# 2 NPJ(YY
656 36 (2 6 ;6 ' NPP8 (6+6 ':HMIHA
NPN
6Z (D) KIK
A &#) &+&+) & ENK
6))6 112) 6;<= & .6(<= R8 %6 = !
3:HMSIA KS
+<= *0D (3 '
* 6& # + ' NNK8 65 3 ':HMIMA
NNE
6 < +< 3D) 16 '$. '& +6
:HMRRA HSI8 6O 6 '$. '& +6
3:HMNEA PHR PPS PRH R
+6 6(2 3(3 HNH
(36 .6=6 .<6 3 HMR
< Z= # 3 36 ' SE
A . 6& G68(REK
G %6 =NJS I
D , < 5 KR
D ;' PPS I
. ' 3 3+ .6 =1)32 6;3 PR
. 1 ('6O)6 6;' . 1 RIJ
2G; 3D 3 2< 6(:HNJNA EPR(YY
6 2 %2+26(: 6 2(A MS I
6+ MPI MRH8) 3 3 ' NHK
3 6 MK M
+23 &33 . (6 1)3 HPM
; 6 : ; . A HJM8 (6 Z6('
HJE S8 G 3D D 6(! 6O)6; 3 3
"2 (HHH8)6 ' ;=' HHK(YY HRM PHR
RIE
' ; 6 ; . :3D6= 2 +6 A
KSN MKH NNS
. (' +D3 ':HMEMA PS
) 6 ;5 PRH(Y K
3 (= ;3 :HMSSA NPH NMR
3 .2 ;1 .) 13 3 :HNJIA ERJ
2 =PMH8 (6 . =3 PSE RMJ MIR NER
2 6 ((2<. ((' NNR8 (6+6 '
NNI NEH
A & ++& 3D6 ENI
6 ; . ', 1 ('PIN I8 +D36;
RJH8 6O)6; 3 3 $6(3 ; 6(RJH P
RJK(YY KHK KRM KIP R MJP(YY SKH
620 %2+26 3(336 .)3 3 (6 Z6 KB
<6(6+6;<= %6 = !:HMIJA KS
+D6; NJM
2 . 66 #6 16 ':HMNRA NIJ
2 = $. MIN NJH
2 3 (2(36 NH
2 6 = EH
2 6 = 2 2 .6 NK8 3 1
1D . MK N EH
2< 2 3= + (D MSJ
2< 3 ;6 G 3D (3 ME I8 # .6 3
3 MSP8 "= 6(2<. 3(NHH8 "= 6
;&8 D 1 36;3 NHP
2 +6 D 6(;2 # 6(6 62 NH
21D6(6 ; N NR
2 1 , 6 1D . < ((; PEP(YY
2 2 , 3 NH
2 % 6 ; NR
2 56 ;(; ' 3 6 <=) ;(
:HMEMA PKP

' ') (' :, 1 (1 ' (A'
PJH' NKE
. (' 60 ; 6' NKS'
' 6' , 6 1D' . < ((; ' NMR'
2 . < 3 ' (3 6' PSP'
2 . ' D 6(' MI'
< ' PEK
2 < 6' (D)' '' PEP' PEN'
2 < =' 16 ;6 ;' 3 ' - +' '') ' MRP'
< = 6' ; ' MIN'
2 ; ' NJS' D 1D6(36 ' 3' NHR'
2 (6' '' PNR'
2 + ' %2+D' ' '' ' "= 6'
%2+D' &' 6 ' (61 ;' ' 'B' 33D6G'
&' 6 ' :, 6; +DA' ' '' MSI'
2 6 ;' (D)' '' PNE'
2 ' MJE' ' 663' '' 3 () 3(' 3' NPR'
) 36(' 3' NRK
2' #6 ' ' ' ; ' NSK'
2' # ' (2)) 36 ' '' 5 =' ' 6 65 '
KHK
2) 6(((. =' (66' . ='
2 D . ' PSH
((6 ; '' 6' . 6 ;' 1 + 6+ 3 ' 3' EJM'
. 663 +' '' (3 36(' 3' EHN' ERJ'
2' ! ' 2 2 . 6' EJ'
Z 6 Z+ G(' # . 36' '' #
; ' ES

(3' ; ' .) =' 3D6' + (D' MNP'
231D' NRR' NRS I' , 6 1D' 336 .)3(' 3 '
+ (6' NIK'
< ' # 16((' '' MHM'
<2(:' ' . ; ' HPS'
' . ' 0' C & # ' RJ'
' . ' 0' 9&+ & ' H' P' PN'
' . ' 0' # & +' G 3D; G ' :HMSSA' MHH'
; <2 +D' PNK' " 6 3=' '' :HMNJA' PNN' PSP'
" G ' 2 1 ' '' PNS' PEK N' (3 6' ''
PSP' (YY' (2)) 3(' 1 33 (D' 1 6 +=' MMH'
;G ;' ! ' ERS
+ . 3' . ' 2 3' '' KS I' HSK'
HSS(YY' PJR(YY' PJI(YY' D (' 606123 '
;' 3(' 6''613(' PPJ' PPS' MHH' < ' ''
5 ' 2 36((' '' HSI'
+=)3' 1 Y26 6;' <=' 6 . ' HHE'
1D('6 ;' 3D 1' 6 13 ' '3D6' HES HSJ'
< ' RSM' RIH' ' G 6;' 3' RIP'
<62'' D 6(' Y2 (' ;6' NNR'
6 ' DG +6' 0266 ' '' , 16' HSP'
Z <63D' 1D;21D6((' ; 2+D36 ' '' O c
. ' ' HM
Z <63D' 1 (3' '' D 6(' Q' '' , 16'
HEE' NII
Z <63D' ;6' 2 < ' # 16((' '' , 16'
NSI
$D/902@' :0' 7/ $%7' !$3=0%%' >' 8!/3=07'
HSK
Z <63D' '' ! (' 0266 ' '') ' G '6'
'' #D)' ' PNK' KES' KSR' (YY' ;6 3D'
'' KIJ
Z <63D' 0266 ' '' + ;' ;' 3D6'
, 6 1D' 6 + 2(' $ (' D)' ') ((. '
6+ 3 3 (' ' ' ' , 6 1D' . +6' ! '
6 3 (' ' G 3D' %6 =' ! ' NNN' NEJ' (YY'
G 3D' 3D6' 63D6 ; (' HSK' D)(' !

;' Q Q' ,& 1' G 3D' 3D6' 6 . '
) 16(' EH:H H' G 3D' =' 0266 ' ''
1 3(' ;' 1 3 ;' D)' ! ' G 3D'
D6' ; (''6136;' 3D 1' (2<*613(' ! '
G 3D') ' D)(' Q' Q ! ' . ' Q ! '
,& 1' (3' =6 (4 '' D)' Q' +6' ''
' + (D' 36 32 6' D)' Q' 6 ;'
2 ;6 ' D)' Q ! ' 032(' ! 8(' 5 6G' ''
KRM' ; 8(' 5 6G' '' EKS') 1) 6(' ''
3 6 3 ' '' EMM'
6(. 6 6' ;' D 16 ' NNJ'
(((' 2(3 ' (612 6(' ' 3 +' ' EJI' 3D6'
, 6 1D' G (' ' EHP' 3)(' ' ERH P'
3Z' 1 < 5 ' HMM'
. ;6 ' (= ;' 3' :HMEHA' EJM'
. ' # ' NR K
. . 26' 3D6' 6 3' - +' '' # 32+ '
KII MJJ
. . 26' #D <6 3' 2 6' '' 5 =' '
5 =
1 D2=(6 ' ;6'6 3' '') (D' ' 663' 3'
:HMERA' PRE' (D) <2 ; +' 3' NRH'
+ ;' (' 2)6 ') G6 ' PNH' (Y'
) (3 ' ' 2)6 ') 3 1(' KSE' '
Z <63D' ;' . 6(' '
(6 ' NJK M'
(1D6 ;6' (6+6' '' :HMIEA' NPI'
3 +26(' %6 6336' ;6' Z 1' ;8' NES I'
Y2 (6' ;6' !6 62 ' NSJ H'
)6 =' MP
)6 ' 6 ' 2 (' ;6' + 63' 2 6' ''
RN' (YY' NNH R' NNS(YY' NIJ'
) (1) 2(' . ' NMR'
(. 2(' (D)' '' 3 ((<2 +' HMS'
((' 61 63 =' 3' #D)' ' HIN'
(32(' "D . (' : 6<6 A' HMK' EKR' EME'
6+ ' = . ' ' . 2 ;6 (' # 16' 2(3)D '
3' HPH
'2 3' . 663 +' '' # 36(3 3' # 16(' 3'
:HMNIA' HEN
(Z6 ' 6 3' NRP R'
ZZ ' 6< (3 ' KNS'
2' (6+6' '' <=' 3D6' "2 (' HPR'
. 6 ;' : $. A' SR'
6(3' 1D;2 6' '' 2(3 ' SN E' IP R'
HEH' NHI' NPE' NIS' 56 ' ''))6 '
;7 G6 ' 2(3 ' :HMENA' NIS' EJH' D ('
; . (3 3 ' '' 3= ' ;2 +' ,6 ; c
;8(' . 3=' EJP'
6(3' (. ' ' ((2 63Z'
' , 1 (' % =' 3D' ' '' MMH'
Z6 2 . ' 3 6 ' <=' #6 ((' ' .' "2 ('
HPH
(1 <6; ' KIE I' MHK' . 2 ;6 ' '' :HMESA'
MJJ' MHM
()6(' ' 26 2' ;6' PSJ H'
() (' ; ' KIJ'
((M' ;6' ' 3 6 . <6 3'
((6 ' = . ' ' 3' HJE'
((6O' , 16(' 2 36((' '' ' . 6 (63'
((6O' <6 3' 656 62O' ' '' MJ RPM N'
RRR I REN' + (D'3)(' (6 3'3 '<6(6+6'
26 '2 ;6 ' MHP' MHN' MPH' MPR' MER' '
6 ;' :HMIIA' NJE S' $ 36 ' 656 62O'
' '' NJH

(36 ;)) 3 ' KNP ; 2; 5 1 ;6 KRH KRM H KEP 6(6 ;6 RIE (<6 ;6 1D 6((32 KMS Y2 ((;6 KPJ 3 6 '6 L <6 3 NE %6 = ! (3 2 . 6 ;6 (2 6 ;6 ((' 3 6 '3 G ((# 1 ;= NNP (3 6((< 6 6 ;6 KHS NEM NES NIP 2+6 2((! #)6 ERS ' , = =8((REJ ') &+ + d 6 (8((RSJ 01 . . 2 1 3 2 ' ' + (3 Z c <63D RKI '3 . + + + 3D6 :HMMMA HKK HEH 0 6(KJK (2 6 ;6 ' :HMIRA KHE

6& B + "D6)6 (6 8((RER , * ; ; . MKH , . 23D) (D 56((6 ((3 KIR 3D6 3D 3 ; . ; (((' MPI , . + (3 (6+6 ' HRK 33 1 6; <= "2(1 (Y2 ; RII , . = 1 .) 13 3D6 :HMMHA HNN , . = ' 56 3D6 EMM , 6(6 6((; # 16 ;' '36 G ;((2 6 ' # . RN KI(YY PJJ PKI(YY PSI RMS RSM KPR KMJ NJP(YY (6((3D6((6+6 ' Y6 MHE ;6 3D ' :HMIPA NHE NHS NPJ(YY EJM EHH(YY 6(c (; ; ; # 2 #)6 &33 5 HSE # 6 2 + ! 3D6 6c 3 ((G 3D D 6((! ;' #D) KEN , 2 D63 2;6 NP ,6;6 RIP(Y ,6;6 3 13 ' 3 6 '3 :HMENA PKR ,6 6 "D . (RJK M RJI ,6 3 ; G ; RJJ RJI ,6 12 6 + 36;' 3 &8" 6 MSR ,6 ; ; 1D;2 6 ' "= IK HNM8 ;6 3D ' :HMIMA NII Y2 3((3D6 6 +26 EJI ,6 ; ; ; 2 6 ' "2(1 = 6; 1 ,6 ; ;' ;68 ,6 ; ; - + ' + KES MHJ ERS ,6 ; ; .)6 (3 2++ 6 (('' + ' %2 + = ; D6 . G 3D = . D) ! ,& 1 ((.)6 ! ; HKN E 3D6 .) 6 2 ;6 HKJ NM HNE I KEN E EHN EPE ,6 ; ; .)6 1 . ((D6 . 3D 6 MNS I MEP R MEM NSE NII EJP EHK(YY EPR(YY ,6 ; ;' ' 3= 1D;2 6 ,6 ; c ; .)6 ,6 2 6 ' MP PNR K PSR KEE(YY NHE ,6 . +D) 3 3 ' NHK . . (c (6 ((' 3 . 6 3((NHM ,6 RIR KJH KHK KNH = . +6((3 :HMISA MPE ,6 ' (% 2 6 ' IK RSE . 6((21 6Z ;6 6; 1 RIM ;6 3D ' :HMIEA SIE KRP (2 6 ' KNH 6 2 6 ' KNH ; ;6 21D6((' KEH ,6 6O)6; 3 (6;' . :HMEIA ' 663 6Y2))6;' 3 NJN ;6) 32 6 ' 6O)6; 3 ' . NER ,6Z RIS ,) G(3D6 EM , . 6 < 6 3 EMJ ENR , 6 ;6(+ ((' 5 = 2) KJE , (36 6)6 (61 ;) (D . ; (1 336 6;' <= 36 .)6(3 ' :HMINA MPI NJN , 6 Z2 RIK KNS , 6* ; (D ' # ; SK SE fl IN , 3Z %6 = HP3D ' 2 ;6 PSH , 3Z+6 ; . 6(' 6(. ; . 6((, 3Z . 2 16 MIK EB D , 3Z6; . 2 ; ' = 6 MIN , 3ZG $. ; 2(3 16 6 ; MIK MIN ; 6)23= NJK 6(+ (NJM , 1 2((33D 6 (HMJ HNP , . 1 3 KNN , ;6 (HN KHI PJ KRM) (D 2 6 KNM KEN 1 ; 3 ' KIM D X (6 3 3 KIS 632 ' 5 3 3 MJJ 5 3 3 3 1D;2 6 33D ((3 (c (2 . 6 3D6 (56 6 + 3= ' MJH 1 ; 3 ((3D6 #6 16 ' !6 5 ((6 3 +3 MPR 1D;2 6 <6 3 ' 2(3 ;3D6 c ' 3 ((2 . 6 * 3 (56 6 + 3= ' MPK '36 " 6 3=<63G66) ;' + ; MRE # 5 16 ' NHS) (D ' 26 16 NRJ , 6 1D , ;6 (#D)8(( ) ((3 1Y2 6 MHJ MHP &# 63D6 ;((6 O #6 16 ' RK NNM , 631D6 D RSH , 6 16 MR RSM EB 6G 1 (3 323 ' RSS I RIH 3 RIK . 8((2 6 RIM 2 6 ", 1 ((RIN KJH ' ' KNM 3D6 D ' KEJ , ; , 6 1D (633 6 . 6 3 KIP , =; ;G ; MEP , 2(D + HSE 1)32 6;' <= 3D6 8 3) PRJ H PRR ;6 . ;6;' <= DZ <63D NHI NEJ H , O # 2 ;6 HM HN HS , 6 . < = 61 66((' :HMINA □□ , 6 + "6 ' KNJ , ; 2 Z + (2) (6;' <= "2 ((3 , 3 6 , 0 6 (. (D 3 :HMIMA NNE , 3 6< 6 2 H KHS . 663((%6 = ! 3 NSJ , 3 . 6 1 KPN KRI KJ KKP KKK , 36 = PM , ; D RSH 6 #& > +. & 3D6 EJK EJS EHP HR , 3D6 + = PIH = 0266 ' 3((3 6;' ;' 6O61236;' 3 PIH P , = 6 1D) (D ;' 3 3D6 (D 3D 1(((6 3 3 MRH NJS , 16 $ ((' 6 + D) 8 %2 . (' D) ' 6 3 ((G 3D "2 6= D) ! ,& 1 %2+26 3 6 3 ((G 3D 6 .) 16((D) ' ,& HNK M HER K HEE G ((G 3D 3D6 63D6 ;((HSK " 6 3= ' 36 2

& . < ((' ! 6 3 (G 3D ' 1 3 ; '
PNH (YY ' MKI G 3D 5 = ' RIN (Y '
KJN (YY ' ' G 3D 032(! ' KRJ G 3D) '
KEM (YY + (D . +6 3 6 3= G 3D '
MEE 2 ;6 ' %6 = ! ' D) ' QQ _ '
&# ' %6 = % ' , 1 (' D 6(Q '
%6 = % ' ; %6 = ! '
, 1D6 . 3 5 (' ' NNN E
, 1 (; 2 6 " "2(1 = '
6; 1 ' , 1 (;6
, 1 (- + " , 16 ' MR ' NK ' HJK M
6+ 3 36(G 3D < ((23c
< 6 ' " G ' G 3D D 6(! ' HHR 2 +6 ;'
<= D 6(! ' 3 ' . 6 ; 36 G 3D 2 3 '
:HMRSA ' HHM * 3 . < ((= ' ' G 3D
D 6(! ' 3 ?9 ! 6 16 ' HHM N R II ' MSH '
NSK ' NIM ' EMS
, 1 (' Q + " , 16 PNH (YY ' KES '
KSR K
, 1 ' 1 ' KNS
, ' 3 3D6 ' "2 (D 36) 636 '
3 ' HPR A , & + & ' 3 ' EHP 3D6
L 6() ; +\ # 16(3 ' EHE
, Y26(' #6; ' MKM
, 6;6 1 '% - + " 6 . ' HMH ' HME
, 6;6 1 ' ' 613 ' # 3 6 ' HMK M '
HNR K ' HEP (YY ' HSI ' PHJ ' PKH ;6 3D
' ' EJR
, 6;6 1 ' ! ' 613 ' # 3 6 ' NSE S ' EJS
(YY ;6 3D " :HNHJA ' ERK
, 6;6 1 ' ! ' 613 ' # 3 6 ' MMI ' MNS
(YY ' ERK
, 6+ (' (6 ' 6 6(6 +6 3 " , 1 ('
. 2 ;6 ' ' HJM ' HHS 6 6(6 ;56 32 6(
' "2(1 ' (6 5 16 ' HN
, 6 <2 + : G ((3 A ' KJM
L , 6 1D , 2 = \ 3D6 ' 3 3G6) ' :HMSRA '
PMN E
, 6(6(' ;6 ' NSK
6 & ' C + & ' &+ ' 6 & ' C&. + ' 66 6 ('
REM
, (' !6 (1 ' 2 6 ' ' MRN ' NNE
, 6;<6 + ' 3D6 L 6() ; +X (3 36('
3 ' EHS
, 6(; ' 9 $6(3 ' G ' (3D6 3D
02 36 ' NPH P ; (1 36 3 ' NRK
, < (D6 ' ' 3 ' RJH ' RJI ' RHR ' RHI '
, 26 36(' 2 3 ;6 ' RIS ' KHS PJ ' MHI ' MPP '
MRJ ' NPE S ' NEE ' NEI
, 2 ; ' 6(2 3 (6 . = 3 ' HES 3D 1 '
6 13 ' 3 ' HSJ
, 6 ' 1Y2 6; ' <= = . ' % ' HPK
, 2 6 ' 1D (' MNR K
, 2 1 ' D ' HMR

6 ' 6 ' RIK
; 6 ' 36)D6 ' (D) ' " $ 1D6(36 '
EMJ
63 ' , 3D6 ' # 5 1 ' " 3D6 6(2 3('
+ ; ' MMM
(1 + 6 ' 6 +6 ' RNE S ' REH
2 3 ' D ' ' RMS
66 3 2 ;6 <2 + ' (6+6 " :HMIRA ' NPE
6 ;6 ; ' 6 ;6 (
6 ;6 (' HN ' NHS 5 ;6 ; ' <= 2 16 ' NER
6 3 ' < 33 6 " 3D6 ' PSP
6 . < 2 (' < 33 6 " :HMESA ' PKI MJ
6 65 ' KJJ (YY 6(1 ;6 ' ' :HNJPA '
KPJ H ' KRE ' KSP 1 2 ;6 ; ' " 6 3= "
!6 5 (' NEK ' NSR 5 +6 1 ' D2 1D
' EKR
6 (62 ' ;6 ' PRP
6 ' 1 . 6 ; ' <= , 1 (' HHJ ' RIP ' KJJ '
KJE ' KHH ' KHR ' KEN 65 3 ' ' KIE 231D
3 ;6 G 3D ' NRH % <(<2 + ' 26 16
56 ' NSI
6 ; 3D (' &# & ' , Y (2= '
PMS I
6O ' KJM ' KHI 6O1D +6 ; ' ' 2ZZ ' NEE
D6 3 ' D 6(! ' 3 :HMKJA ' HHK # 1 ' c
1 3 ' ' HSH ' PKN ' PMJ H D)36 ' "
;6 ' , 6616 ((6 . < 6 ; ' 3 :HMMIA ' HSE
+ . 3 ; ' % ' .) (6 ; ' 3 ' PHM '
PHS PKK + 6((3 ' PKM (Y) ; (
6O)6 6; ' ' . ' PKS ' PMJ (YY 3 6 ' <=
. ' NHS ' NRJ
<6 3 ' ' 336 ' (D) ' " !6 '
KME ' KMI
< 3 ' = ' ' ' 663 2 ;6 ' 3 ' 2Z
' MJJ) (D ' 663 33 1 6; ' 3 ' MRI
< 33 6 " :HNJEA ' NRI '
' ' ; ' <6 3 ' PIH
<6 3 ' ' %2 .)D 6= ' RJJ
3 ' 1Y26(' EJ
5 ' # ' RIK
; ' 5 < 33 (3 ' : 3D A ' KNE S KEP
'= . 6 ; (' ' NHR
(+ G ' PER
= ' 6 + 62 ' ;6 ' HIK
6 1 ' 6O ;6 ' 2 +D . ' ' '3D
' ' PEH
6 1 6 ' 3D6 ' 6(3 ' ' NJI
6 . 2 6 ' < 33 6 ' ' MIS ' NJP
6(6 ' = ' ' EM
' 231D ;56 32 6 (3 ' NRP
;6 ' 6 =(; 1Y26(' MS
;<6 + ' # 6(' ES
; ' (3 ' 3D6 ' 231D 5 = +6 3 ' NRH P
;6 ' , 6616 ' 3D6 & ;6 ' " 3D6 ' NIS
. (' , 1 (2(' NKN E
. 6Z ' 2= ' HIJ ' PKH ' KEN E ' KIJ ' NHK
G ; G ' ' MHM
; ' HI
; . ' 6+ ' . 6 3 ' ; 12 ' 2 3
' ' MMI NH ' NNE S ' NEK M
Z + ' Z <63D ' 21D6((' " < ' '
< , 6 ; ' ! 16 = ' " 1 = ' HHK
, 6 36 ' KJJ 2 ' HJI ' KNN
+6 ' <= ' RNE
8 . ' <= 6 5 6 ; ' 3 ' RNE
; ' ; = 6 ' PEK ; ' 6 +6 ' PNS '
PEJ
' ; 6G ' EM
((' 36)D6 ' KEP
2; ' 1 56 3 ' 3 :HNHJA ' NKE
2; ' ;6 ')) ' 6 5 = ' PNE
2; 2(' HKI
56 ' ; K ;6 ' NI
G 6 ' ' ' 23D56 ' ;
;6 + ' !6 63 ' 1)3 ' HHR

= . ;6 . ;(6=(' 'HJS
(2 6 ;6' ;6 . ;6;' <= . ' . '
,6 ; ;' HHS 3 6' <= "2 (' HHI'
; ' (' KIR K'
+;
56 6' 3 6' (#6 6 3' 6 ' ;6'
; ' RK' HHK' HRK' HSR K' HSS
HIJ S' PHS' PPH' PPE' PMR' PNN' KEE' KSH' KSI ;6 3D' :HMSNA' 9NHK'
56' ' (' 3 '# . (' D ;(' NPJ (6+6'
'' :HNJPA' NRN
56 ' 3D (' << 3' '' :HMMSA' HSK 6 + +6c
. 6 3' G 3D' . ;' '' : 2 = PI' HMSSA'
RHR' SHM' MJE
ZZ ' 3 ' , 16(1 ' : ' (1 A'
KNE ' KEJ
6 3' 3 13' 3D6' MME'
6616' 12 32 6' '' ') ' MKM'
66 6' <6 3' REH' REM'
66 ;' ' (D6 = ; ()236(' ' NKK'
66 G 1D' " 6 3= '' :HMKRA' PNH'
66 G ;' D ' RRR' RKM'
6+ =' 3') 3 +' '' 3D6' G (' ''
KKM
6+ =' ' #)6' EMP'
6+ =' ! ' #)6' KPP' KRI' EMP'
6+ =Q ' #)6' :%2+ ' 2 1 .) + A'
HS' PJ' RS' HRN' HES' PSN' (YY ' RKI' KHK'
KPK' KPN' (YY 99 KI9E' MIN EB' 3D6' 6G'
6 ; ' EJE 1 ; 3' '' G 3D' 2 6'
$.' !' '' 5 ' EJI'
6+ =Q ! ' #)6' NJ' KKP' NMI' EHJ'
6 < 6' KJS # . 6 3' '' KHM) 32 6'
'' KHN HE
6 5 6' :HMSNA' NJJ'
6(D . ' "D . (' '
6=' 3D2 ' HK3D' ' 6=' ;6' $ 3 '
;' 6) 23=' '' 6 ;' PNM' PIS'
6=' 3D6 6' MRK'
6=' ;=' 6' RMI'
6= 6 +26(' KNN' NSK' _ ' (('
6= 5 6' ' 1D ;' RHI'
. ;' #D)' (' +6 3' ' 6 ' KIE'
; ' ; . 2 ;' 1D< (D)' '' 36 c
<2 =' RKJ H
((' 16' G 3D' ! 6 16' NSK'
33 ' 5 (6' HJI 6 Z ' HHM'
<<6 ; 1 ' () ' 1D63(' 6 + 62 '
;6' HIM
6 ' 336 .)3' 3 ' 1)32 6' NPS (6+6' ''
:HMIEA' NPI
' (6+6' '' :HNJNA' NRS'
; +6 ' (6+6' '' NPN ; (1 36 3' '
NRK
3' %2+ ' ;6' : 3 2(A' D (') & '% '
:HNJIA' NKK D (' 6(23 ' 3D6' 3 36('
''% ;' NKS NMJ P NMM' EKJ' ENR ENE'
((63 ' ' ' 3' RIR'
33 . . 6' < 3D) 16' '' O32(' ! ' KPM'
2 . < 1D' $ D6 .' 5 ' HMH P 2 .'
!&. . ' &+ #' HMH' HEP R'
2 ; + ' <<□' PK
2 ; * ' #D)' ' . 663(' Z <63D' ''
, 16' 3' KSR
2 ' D (' "& ' 6 ' KNE'
26 ;6 (' ' 6 ;6 (9
26 '(' ;' D <6 6(' KJH' KHP' KRS'
26 1 ' L - +' '' 3D6' .) + 8 KRH'
8 3' 3D6' PJR K' PJN ') ' 3D6'
PPI RJ' PRE' PRI KJ' PSK' PSN' KIR' MJI'
265 ' 3 ' ;6' MKS'
2 ' 6+D(' 6O)6; 3 ' 3 ' nNP 231D'
3 ;6' ' NRR'
2 11 ; ' , 16(1 ' RSE' (YY ' KME'
2 ; < ; ' '' 36'6 3 ' 2 6' '' < '
' <
2 6 6' 6+6' '' NI'
2 (1 ;' <6 3 9 KKJ'
2 (6' ; ' ;6' KMP' 9
2 (6' D 6(' '' 6' G 3' (' c
. ' '' 6' 1D< (D)' '' D6 . (' '
H (YY ' PM' PNR' PNS' KJN' KSI' MIH'
2 (6', Y (' '' 6' 2 6' '' H M'
HSK %6 =' '' 6' 2 6' '' S fKK
. 2 ;6 6;' :HMSSA' KM' KHM' MHH HEJ' PSS
@ KMP' MJP' (Y D 6(' '' 6' 2 6' ''
:# 16' '' 5 6A' KM MJ' RIE' MHE'
NMI' (YY
2 (6(' 3D6' P HN' PM' RR 1D 136 (3 1(' ''
PNP) G6' '' PNM N' PSI' KMH' KSR (YY '
MJH (YY ' MMJ' NME' (YY
2 (6(' ' ' '' NEJ
2 3 =' %2+26 3' 1 . . ;6 ' PR K' PE' MP'
2* 3' ; +' '' "2 (' 3' HHE'
2) G;6' # 3' 3D6' MMM'
(' D6 1' ;6'6 16' + (3' "2 (' HJE'
8 - &+' ' ?#0& &. ' KSP

% ' ;6' (2)) 36' '' & ;6 < 656 ;3'
NMH
% 6 . ' (6+6' '' PRM (2 6 ;6' '' :HMERA'
PRN' PKS 1 3D' ;' 6 ' 3 ;6' 3' NRH
6 . (3 3(' ' NMH'
% <(<2 +' 3D6' % 2(6' '' SM' RSN' RIE' KMJ'
NES' NSK (YY EHE S 3(' 1 . ' ') 6('
KNM
% ; ; +3 ' 1 33 (D' # . 6 3' 3' PNP'
% +6 ' 3656 ' 5 ' ;6 ' NRS'
% +6 2' 3D6' .) . (6' '' :HNJKA' EJI 9
% +26' 3D6' #6 16' '6 6 16(' 3' MKJ MMS
& ;6 < 656 ;3' ' ;5 1 36' 3' NPK
)6 16' 6+ 3 3 (' 3' :HNJEA' NKJ 1 c
'6 6 16' 3' NKH (36' D2 1D' 3' (6 Z6;'
' ' 3 6 . (3 3(' NMJ'
% 2 3' RK
% 2=3' 1D ;' 3D6' H & ' '') (D'
' 26 16' 2) ' MKS'
% ' ;G ;' REK'
% . ' 1 (3 6' '' NNI EJ'
% . 6(' 1D (' ;6' PJH P'
% . 3 ' 3D6' % 2(6' '' PEM' PEE'
% .)3 ' 2 3' '6 6 16' 3' MMR 6c
16)3 ' '' "= 6' <= . 6(' ' 3' NHH'
% (6' 3 G (' 3D6' 6 +26' '' 231D' 6)2< 1'
G 3D' NKK
% ' ' D ' RPS' NHH'
% . + 6(' $.' '' & +6' 236;' 3
:HMEPA' PRR
% 56=' < 6 ' RNS I

((56 (2+D36 6;
((6 EJJ
% 33 D (3)D6 RRP R NJJ
% 36 . 6 6) 3 . 6 3 H
% 5) (D (D) <2 3 MPJ
% 5 6 ;6 16 112) 6; <= 3D6 + (D
R
% 5 Y2 (PKM N
% G (D PIM E RJJ RHR (YY
KIP R - 1D ; RJH $. = #
= . 23D PIE KIR
%66 . (6 1 < 5 NRP NRI
%6 ;6 <6 + 361D (. 3D6 :HMNKA HMK HNR
NKN (Y NMR
%6 ;6 <6 + (2 6 ;6 MEM 5 (3
6'2+66(EJR 56 (3= ; < =
EHR (3 3 56 (= EMS
%6 < . 663 +) 16(3 EHK HM
EPP
%6 +6 66 < 33 6 :HMNSA PPR
%6 563 '6((3D6 EK
%6 . <=Z6 65 23 = 6 ;6 3 D6 3
PKS PMJ PMP
@%6 6 +6 ; NHI
%6 +6(3 6 ;6 62 ;6 6 (HE
HS
X%6 1 3 1 6(\ 3D6 (YY
%6 633 , 6 1D # 16((3 6 3= "
. +6 <63G66 ; D 6(# 16 "
$ 6(MEE
%6 Y26Z 3 ! 16 = " 60 1
PIN
%6 = - + , 16 1 2;6; 6 16 "
HMKE <63G66 .)6 ;
36 HPJ HNN HSK PNR K PSN RII
KEE S KSP
%6 = - + , 16 PK PN RH (YY
KR*YY NP HEJ PKP PIP KJN (Y KHK (Y
KRJ KMH (YY MJH NHJ . 2 ;6 :HMSIA
MHH MIE NIM EHJ (Y &# * 2
%6 = " ! (2 6 "
%6 = ! - + , 16 :%6 = "
5 6A R HH D6 '36 3D6 ! (3
3D6 , 6 1D 3D 6 HM <61 . 6(- + "
5 6 HS D (D 6 3D6 6 + 2(
3 2< 6(, 1 <6' 6 3D6 ;6 3D "
%6 = HI KM) ((3* B (. (3 6 3=
G 3D EHH G 56 <= . . 26 #D c
<6 3 KJN 61 + (6;<=%6 = (D (
(2116((KM 1 36(3 ' G 3D 3D6 6 +26
' (3D 6 KE NP EJ RSM RIE (Y
6 3 (G 3D D 6(. . 26 KHM
(YY KRE G 3D 032(! KMH (YY MHH
(YY MKJ MMS D (G G 3D) '
16 G 3D 3D6 36; # 5 16(NPE
(YY D (D 6 3D6 "G6 56 6 (
" 216 NKH P 11 2 3 "D (6 +) 1=
;1D 136 D) QQ NME IM 6 c
3 (G 3D 3D6 # 36(3 3) 16("
6 . = EHH (Y EPP (YY 3D6 D6 "
6+ 3 . (. EMH (Y
%6 = ! - + + ; NSJ EKI
! - + + ; PNN MSJ E
%6 = ; - + " # 32+ KII
MJJ

%6 = # 16 " $ 6(:(. 6(A
MMS
%6)<2 . 6(K3D 3DG6
PNS PEJ (YY MPI
%6 <6 3 $. NJJ H a
%6 6(; PES
%6((6 3D6 ;+ 56(EHM 3D6= 6'2(6
3D6 6 #& > +. & EJK #D)
;+ 56 HME HNR HIR PHJ PPP PKH
%6((6 ((6 $. ;+ 56 HER
K EHH EHR 2 16 ;+ 56 EHR
EPP EPM
%6((6 . (3 ;3 EPM 6G (;+ 56
ERH
%6((6 (. 6 . <6 3D6 2 1 "
; X PHN (Y PMH
%6=G ; "D . (D (< &+ ## =
4 + + RSJ
%Z6 ;6 PKM PMH
% 6= 6 * . : (D " + '
; " $ 1D6(36 A EKN
% <<6("D . (EKP D (% & &+ EKE
(YY ENP (YY
% '' 62(# 2 HNH
% D6 2 3 NPP NPM
% D6 (3 2'6 ; = (3= 3D6) 6(
KNK (Y
% (D6;)D 6 REK
% ; HN 3 36(' MJ #D)(;6'6 3
MHE D6 ; <= ((2 MPP 6(23
) ((6; <= 3D6 3 36(' NHE 2 3(D)
' 116)36; <= & +6 :HMSKA NHE
5 16 ' NHS .) 3 16 ' ;
" D6 3 ;6 NPJ NPM 1 ; 3 ' '
NRJ H " (NKH 6 3 (G 3D
+ ; NKR K G 3D 3D6) G6 (
NKM 36 1 ; 3 NKM N
(63D6 ;(
% (36 ;)D2(2 6 ' HMH , 6;6c
1 2 6 ' HNE
% (36 3D6 D 2(6 ' 6'2(6(6 #&
> +. & EJK
% 3 $. PSE
L % = (1) 6 \ 1 3 56 (= 1 16 +
EME
% = ; PER K
% +6 <663((6 3 <= % ; 3 (2)) 3
3 61D3 NMH P NNM
% +(3 636 2 3 HIK PJK PHJ (YY
; 6; :HMNSA PPK
% 6 1D ; RPI RKE S EKP ENE
ENP ENS
% #D))6 ;6 3 . 6 1= 2 3 '
)) (6(6 +26 + (3 56 6 HIP
HIK HIM HIE PJJ (YY PHM (YY 6(3
' PHM 3 ' ' PHI 606123 ' '
' (YY
% G +6 2 36((' PHS PPE
% (D)<2 ; + 3 NRH
% (6 . ; 6 (' &(;6
% (2(; ' EI SH K
% 3 . ' D 6(' KP NS I
% 3 . ' , 1* (' D (6 &+. K8&## & NP
ENJ ' EJ
% 23 . ' 6 (NRP

% G ;' '' ' +< . ' D 6(' (61 ;'
;' ' (3' ' '' 33 +D . 'RJI HH'
RHR K 'RHN8' '&# ' 33 +D . ' ''
% G ;' ;' "D . (' ' (3' ' ''
2 < *' (3' '% G ;';6 $;6 '
RRR8' '&# ' 2''
% G ;'3D6' . =' ''MMI NJ 'MNN8' '&# '
3D .)3 ' 33 +D . ' ' ;'
2'' ' (' ''
;(1D '3D6': 3' # +26A' EJH'
%2+26 3(' ' D)' B' 3D6 '6 . < ((=' 3 '
6 . =' :HMNPA' HNK'(Y ' HEE8'))6 6;'
3 ' <=' $. ' '' & +6' PPK' PNM'
KIH'(YY 'MJH'(YY B' 36' 6 3 (' G 3D'
6 . ' # 36(3 3(' EHJ'(YY
%2 (3' (6+6' '' :HMIHA' NPN' :HMINA' NPS'
%2 . * ' ' + ' .)6 ' '' 6 D 'HHE'
%2 . 6(' 6 ';6' 56 ' ''#6 6'RJ'
%2 + =' (3 2++ 6' <63G66 ' 2(3 ' ';'
"2 6=' ' ' D) !') ((.'B' 3D =8('
;6(+ '3 ' ' 36' G 3D' # ;'HJR8' 2 ;6 X'
#6 ;' ' HKN E8' ;5 16' '' # c
36(3 3 (. ' 'HEM8' 2 ;6 ' 2; '' % 'EHI'
(YY
2 (; ' %6 =' 6=' ' (3' ; ' □' PIH'
%2 (G' ;' :HMNIA' PSP'
%2 3 6=' 6 +6' ; ' ' 2 3D' ' ''
PNP' PNS8' 6 +6' ; ' ''3D' '
PEP R' PEK I
%2=' 3D6' 6;', 6 1D' ;' 231D' 'NPS'
%=;6' G 6 16' RME

< ' 6 63 = '3D6' 6 + '# 5 16('MHI'
< D .' # (D ': ;' !6Z A' '1 . . ;'
'' #6 (' 60)6; 3 ' :HMRRA' HP' HJK'(Y '
HJI8' ' ' '' :HMRNA' HHR'
; Y26Z' ' 2 ' ;6' MHK' MPN'
'' D 36 2' ;6' RIE8' (2 6 ;6 6;' <=' "2(c
1 =' NEK
+ 3 2(' 3' ' = '
3 6' ;6', 16' □□ '
6(D Z ' 36)D6 ' EJH' EPH'
+ 3' HNK8' + 3'% +' " 4 ! + '
3D6' HNK' KNM8' + 6+ 3 ' ''3D6' NK'
; 6(' 3D6' RPH8' 1 2(6(' 3D6' + '
) (D' " 6 3=' '' HNJK' G 3D' 6+ ;' 3 '
MRE8' 1 2(6(' 3D6' "G6 56' 6 (8' " 216'
6 3 56'3 'MKJ8' 231D'6 36) (6' 'NRH8'
3 ;6' G 3D' NKH P
' 3 ' '') ' ' (<6' ' 2+6 '
' 3 ' '')
+ (3 ;3' 63' '' :HMNRA' HMI8' <(2 3(' '
HNJ8' 1D;2 6',6 ; ;' 3' NII'
(D ' (D' 63 6 3' 3 ' NJI'
(D G6 ' MSI' MIH
16 3' ' #)6' KPP' EME8' ! ' #)6'
EKM' EKI8' ! ' #)6' HPS'
Y2 (3 3D6 3 ;216;' 3 ' 63D6 ;('
HNK HSN HIR HII 'PJH S'8' RIJ' KJK' KKN'
KNM' KEJ'(YY ' NRJ' ENI8' 3D6') (D'
KKS' KES'(YY ' KSE'(YY ' KIH' KIM' EKR8'
' (36 (' + 16' MHI8' ; (1 2 +6('
(1 6 16' MKM8')) (6(' #D)' ' + '
MHK8') 16' '' <6(6+6;' <=' + 6(6'
. <' MHN HE8' (1 ('5 13 . ('3 'MKR

+D3 1 < ' NHH
6 ;' D (3 =' ' ' 3 ' 3D6' 633 6 . 6 3' ''
(36 ' D)'Q ! B')) '5 2 366 (' '
PIS8' 6<6 ' 'PSN E'MRJ H8' #D)'% '
;6(+ ('2) 'MHE'(Y 'MPI'(Y
(<6' ' 2+6 ' ' 3 ' '') '
RJR' KHR' KHM' KSI' MJK'(YY ' MPJ'(YY
MRR'(YY 'NPE'(YY 'NER' NIE8' '&# ' 3D6'
1D;2 6(
(<6 ' 0266 ' '' (3 6' KES'
(<6 ' '' # ;'1 (3' '' - +' [ ) = '
'' %2 + =' ' [ ) = '
(6 <2 +' 2 3' 6 3 '5 ' ' + 6'
(6' '' # 6('3D6' 56 6; ' . 663(' + (D'
'663' 6 'RPP'
((6' 1)32 6' ' ' RP'
3 =' ' 66;' ' . ' 5 ;6 ('PNJ KSE8' 36 6(3'
'' , 16' 'NSK8' '&# ' "2(1 =' ;'
5 =' D)'Q% ' . 6' 2 ;6 ' O32('!'
D)'Q% ' ;'3D6' ;' '' 3D6' 3 '
6 ((16' D)'Q !'
5 ' !':3D6' "6 < 6A' "('SM8' 3 6 3('' '
)6 16' G 3D' 36)D6 ' 3D =':HMSHA'9 HJH8'
;6 3D' :HMSKA' HJR' HEH'
5 =' < 33 6' '' :HMIJA' KS I' KMK' MHH'
NMS'(YY
Z;< 6 (' (D)' EM

+ 6 ' # 16('3D6' ER8' 6' '' 3D6' EN8'
2 3' '' 3D6'
. 6(' ! ' '' 1 3 ;' ;' ' '' + ;'
6 =' '6' ' ' ' 1 3 ;' D)' ! %'
,& 1' Z <63D8('6'2(' 3 ' 61 + (6'
(' D6' (2116((' RMS'(YY ' MJR' MPH
MRK'(YY 'MKP' MKK8' 3 ' 2 ;6 ' D)'
Q ! B' 6 ;' 2 ;6 ' NJI'(YY 'NRE' NKK8'
6(6 . < 16' 3 ' 2; '' ' NIE' ERH8'
3D6 6(' '' (56 6 + 3=' ' ' EMJ'(YY
5 31D': 6(. 6A' . 2 ;6 6 ' '' + =' HI'
1' 33 6' ' ' HH HP' PPK'
((=' <2 3' <=' =. ' ' HHE'
2 6+2=' 2 ' PMM' PMS'
5 ' 231D' 56 32 6('3 ' NRP'
6 ' # 6(;6 3' MP' NKJ P' NSM' NIH'
6; Z6* G' 63' '' :HMENA' IE S'
6 . . +6 ' 33 6' '' :HMNSA' PPR'
6 2(6 . ') ((< 3=' '' 3 +' ' . ' 3D6'
"2 (' RII
6(2 3('3D6' NH' HKJ HKM8' 3D6 ' 6+6(' 3'
Z' ;'%6 +6 (3 ;3' HMM8' ' 5 '
HNJ H8' 3' +6 '631' HNH8' ' + ;'
D)'Q ',& ' PSE8' ', 6 16' RSI'
KPK' KRM8' 6 3 (' '' O32('!'G 3D' 3D6'
KKE I' KMM' MSM8' ' 6 ;' MSN' MIP'
MIK8' ', 16' NNK8' 601 2;6;' ' .'
!6 16' EKK8' '3D6' .) 6' D)(' !'
;' QQ ',& 1') 3 1 '3D6 6(' ''
D)' AA1',&
9 =' 0')&# &' ' : G6(A' REK M
6G6 ' (D)' '' (<2 =' '' (' ?, # &'
RKS
;6 6' (3 6 6' MM
D ' (. ' 2 3' # 3 6' HJ' PN' PI'
(YY ' HER'(YY ' PKI'(Y ' EJR K' EJE S'
EHJ HP8' ;6 3D' '' EHR

D ' ' '' (3 ' HS' RH' HRK' 6YY '
PKK' YY ' PSN' RJP' KIJ' (YY ;6 3D' '
' KII' MJJ' (Y ' MHM' MKH' MIE'
6=;6 ' EMM
@ D ' #D) ' D 6+ 56' R' M ;6 3D' '' HR'
D ' + (. ; ' 613 '' ;6 <2 +'
' ;6 <2 +
D ' ! (' - +' '' G6;6 ' IH' IK'
5 6' 2 (6' 3' H RH 3 6 3=' 3' :HMSMA' RE'
5 6' # 16' '' NSH'
(' 6 ' RPI' RSJ'
5 2(' # 2 (' HHK
=6 (6' 6' 2 6' '' RN' (Y ' KJ ;6 3D'
'' KR ' 1 (' ;6' ; ' KRR' KMP
%6 =' 2 6' ' (D '' , 16' □□ '
NSK ' $. ' ! 1 . 36' ;6' (D '' '
, 16' R' PJ' (YY
2 ' ((36 '' #D)' ' KEI SJ'
KSK' KIJ
2 ' 3D6') (3 36' EMP'
1D 656(' 3D6' ; ()236;' (2116((' '
MMS' □ □' (YY ' EHM' (YY ' 6+6 '' :HNHJA'
NKR ' 3 6((' '' 3 6 ' <=' 1D;2 6'
6) ;' □ 1D;2 6' <6 3' 123(' ''
116((' 3 ' NSI %6 =' ! (' ;6(+ (' 2) '
F`[' (YY ;21D 6(' '' 6O) (6;' 3 ' 231D'
. . + 3 ' EJM L # ((6((+\' # 16('
' ERJ P ' D ' ' 2 6' '' EHN
' 1 (3' '' 2 6' D ' ' EHN
$. ' 2 6' '' HMN' HEP ' D '
$. ' 2 6' '' ;6 3D' '' :HNJIA' NKP'
□ □' EJM' EJI' EHM' (Y ' EPP' EPI 3 ' '
: 21D6((' '' 6A' (61 ;' 1 (3' ''
2 6' D ' $. ' ''EPP' EPI 1 < 6 '
'' ;6 ;6 ' 21D6((' '' ' (3'1 (3'
'' D ' $. ' EHM HE'
2 2(' ' #)6' ERE'
+D Z 2' 3D6'(1D ' '' EJR'
2 (<6+' "2 (D' . < ((; ' 3' !6 16'
HHR'
2 2(' , 1 (12(' ' 2' ' , Y ('
2 (1D 3Z' % 6 = . 2(' HJS I 1D ('
D (' D6 1' ;6'6 16' '' 2 (' HJE'
36 < ' " 6 3=' '' :HNHHA' ERR'

- ;6 ' # 2' 5 ' NRS'
. 6 6') ' '' □'
&(. ' 6; 36 6 ') 36' MKH'
G(' (D)' '' 2* 5 ' SR' IJ'
(' "2 (D' . =1 ((6(' 2)D 36(' 6 '
CEC
@ G (' 3D6' EM'
5 +D(' 3D6' MSR' @
-6 =' : .) (36' 3' 2 3' '' 2; '' A' NIE'
-6) 6 ' D 6(' - ' NIE' EJE'
-6 =' &8 6(' ;' &8 (' ' □ B
L 2 ;6 3 6 (\' ' MII'
-6 = 2 D=' + 36;' 3 ' 3D6' ' ''
6(. ; ' MIK 5 ;6;' <=' , 3Z . 2 16'
MIM
-633 6 ' 33D ; ' ER'
- ; 6' + (D' ' MSJ'
- ; 6' 6 ;' , 3Z+6 ; ' 3D' ' ''
;' "D . ' (' , 3Z+6 ; '36 3D' ' ''MSH
6 ;' , 3Z+6 ; ' 6 656 3D' ' ''MIJ

- 6 =' 1 '6;6 3 ' '' NHJ'
- =<6+(' 5 '') (D' 56((6' 3' NJS'
- D 1 6 ' &8 +D6 3=' 6;' 3' NHR'
/ + ' % & ' RES
- (6') (D' (D)(' ' MRP G ;6(' 2 c
(D))6;' 3' MIK ; +' '' ' 2 '
;6' + ' 3' :HNJHA' NJS'
- ' 8 ' 6 ; ' PER K'
- 1 ;=' ' $. ' PSP N'
- 6(' 6 1D ' (D)' '' 62(3 ;3' ;'
! 6 ' EJH' EPJ' EPN E'
- ;(6 <2 +' (6+6' '' :HMIHA' NPN'
- =(' ', 1 (' PEE S' NIH , 1 ('
3D6' = 2 +6 ' RJH
- O' D ' PNP' (YY ' PEJ' (YY ' NKI) c
3 1 ' 3D6 6(' '' EMM N'
- 65 ;6 ' (6+6' '' :HMIPA' NPN'
- (' (D)' '' # (6 ' SR'
- ' ' +D' 3' :HMMIA' <63G66 ' 3D6' ((' ''
= . ' % ' HPK
-< +(<6 +' 56 (3=' '' EK' ES ,2 1 '
6O61236;' 3' HMR
- (3 ' # 3 6' '' D; 6 ' SE'
IJ H' IN
- Z . 6 ' = ;' '' EI'
- 6 ' 1 (' EHH' EHR'
- Z=Z ' ,6 O' EI
-26 <2 +' 1D 6' 5 ' 1D< (D)' ''
Z<2 +' ' Z<2 +'
-=;' "D . (' REN

' D)6 6' 1D6' 36 2' ;6' : '
D)6 6 36 2A' KP' KK M'
' D 3;' 3 6' <=' 3D6' 6 . ' 3)(' '
HP' %2+26 3' (3 +D ;' PJ' RJ' RP'
' D (3 6' 2;6 ;6' ' ;6' ('
, 3' NNP' □□□ 8' X
' ,< 6' (6+6' '' NPS' NEJ) (D'
+ (' NNR'
' ,6 3; (2(2 6' H'
' , ' : +6 3' '' A' NSJ ? T
' , 16' :%2+26 3' 6 ;6' ;6' %6 ='
'' 5 6A' NNK' NIJ'
' 6(3', 6 1D' . < ((; ' 3' 3D6' # 36'
HJK' 4
' ;6' # 2 ' ;6' HHS'
+ = (2 6' %2+26 3' . =' 3' I
(6 Z6;' <=' # . ' :HNIJA' KI'
' 63 ' D 6(' ! 3' HHH' HHK 6 6''
'' KIE' NKH
' 336' 6236 3 56 ' '' 2ZZ '
KHK' '
8%&) 3 ' 1D6' ;6' P' □ ;' 3D6' '' # K'
$ ' ' NE) 3 1 ' 3D6 6('
'' ENR
8% (36' 61 63 =' '' ! 6 =' NSP'
6' ' "D . (' MNE'
+' 6 +6' 2 3' '' 6 6<6 +' '
6 6<6 +
' ' 3 =' %6' PHN'
' 1 ' $. ' ;6' ;' '' 2 . 6=' '
PPI' PRR' PRN
' 2 6 6' 5 (' '' KHE'
. <63D' $ D 3+ '38(' 1 '6 6 16' 3' :HMIMA'
RKN

. < 6 =(MK NI
6 ' 5 2 36 " 6 1* PR K
3D6 , '6 6 6 3 ; ;6 + 1
Y2 (;6 , 6 1D . < ((;
+ ; HM
1 (D 6 3D 1 (. PSK
2(: 6(2 3A HNH
;(<6 + 6 +26 3D6 :HMMSA HMI HEN EJI
;(D23 5 63 3 :HMMRA HMI
+ #D) NIE
+(;6 < 33 6 " :HMN PEE
+26 ; 1 + 56 6 ;<= . 5 6 PR 3D6
(3 36(" PM D6 ;<= 3 . 6 1=
. 5 6A KJ 3D6 6 +26 NNH NNS
+263 %2<6 3 PPH
=) (D . . ;6 3D6
63D6 ;(PHH HP
6 , = Y (;6 I HR HK HN PJ (YY
PE RH KE (YY NM KEH
(1 3D6 = 2 +6 1)32 6(+ (D . 6
1D 3 6 RP
(6+6 " :HMIKA NNR
02 36 5 ;6 Y2 (D) N
- . 6 # 6 6 ;6 . (
" ; 6 6 ; 13 " 36(1 16 +
NEN
(1 ZZ
(; <6 3 # 3 6 " ; SR
SM IS @
(EK T
(# . (+ (D 33 1 SPH
((= 23 " (2 +6 3(3 :HMNEA PHP
(Z % 6 = . 2(HHS
3 o (A) " # (6 EE
36 3D KKJ
" ; . 2 ' 6 2;6 ;2 ;6 NNM NEJ
NEK NEI (YY
2; 1D< (D) ERE EKP EMS ENM
2 6 3 < = 3D6A RIK
2 6 ! 16 Z (D) ; 5 #)
2 1* D # ; SS (YY 3 < (D6; .
;<23 632 (;6 3D " O .
II <61 . 6(; :HMESA HJJ (6 3 (
2 1 3 1 3 ; PEP* 632 (3 3 =
PEM !
: 2(6 " 6 3= " :HMNKA KJ
! 6336 6 3 ; ;6 KHM (Y
= 6Z 6+ : 1 <2(A 6 6 " 3D6
6(2 3(HNH RSI MIP D (; ()23 3 X
6) (1 +D3(3 3D6 2 1 " " 6 3
ENH ENM
%&-& #D: KSP MKE p
6 +26 3D 1 3D6 , 6 1D E RJ H RM
RE MP KHK (YY KMH R ; ((6 ((
MHP MHN (YY NME NM 63 (16 3 6(
3 2 631 :HMISA NEK)23 ; G * 2
.' 6 :HMISA NEM 6 ; " NEE
NIM EKS 3D6 6 . NSS NIJ +
. 6 . <6 (EPS I ERP < 3 56 (1D6 . 6 "
6 . 3D 1 23D6 ERP
* 6 6 1 6 : 2((A KP
6;6 <2 + 61 63 = " 3D6 3 36("
3 61D3 NMP
6;6(.) (D 6 5 = KPJ
6'<5 6 # 6 6 HNJ

6+D RSM RSE RIP RIE RII
6 16(36 <6 3 2; 6= " HE RE
PNI PSJ PIJ PIN RRP KIH MJJ MJP NHI
PR EHJ
6)Z + ES
6 3D < 33 6 " :HMNJA KSR
6 O 6<6 " MSM MSE # 3 3 "
NSS MII
6 = 2;6 HNJ
6 O (. N 36G 3 6 + 62 ;8 2< + =
2 6 " PSE (Y NMJ ;= + 63
2+ (2 36((" PNI 33D6G
36G " " 6+6 3 " 1 3 ;
PEK M PES PSP PSM MKI
6 1 2 3 (D) KJ 8
6 Q #)6 KNS KEJ B
6 2 2(PRE q F
6) ; 1D;2 6 (D) " # ((29 ;
3 ((<2 + MMS NSS NIJ NII EJP EJI
EPJ EPS ERJ M
6) 3 < 33 6 " :HMEHA HRK M HEJ
@PIK RHM RIH KHJ K N KIM MKJ $
6 . ; 5 Y2 (" 6 2 6
" RIE KHS HI MPN S MRJ H MRK S
MKJ M
6(; +2 6(%2+26 3 6 ;6 KH KHK HI
NNH NEP R NIJ
6(6 D 6(EKN
8 (3 6 # 6 6 ;6 : 36 A MS
6(Z1Z= ( )D 6 EM EI
63D 2+3 3 ;
6336 6 = &8 6 ;6'6 36; 3 MRH
% 0) &I EPE S ERK
65 3 231D 3 ;6 G 3D 3D6 NRH , 6 1D
(2 (3 ; + (3 3 (" NIK
656(1D ; RPE
6G (613 # 3 6 HNK EJR EJS
EHJ
6G (- + " %2 + = HJM
6G (" ((2 2 3 ((2
6=;6 (6+6 " :HMEKA PRI KJ IS 6) c
3 (3 + 6+ 3 " . 6; 3 RKN 1 3D
; 6 3 ;6 3 NRH 6 . (3 3(
NMH P
6= D 5 ;6 EKJ
6=5 (;6 RJE RHK
L <6 3 6(\ 3D6 NKN
;+6 # 16 (D) 1 " 6(3 "
5 6 6136;3 :HMSHA EJS
" ; (3 . 6; <= &8 6 MIH
+ # KKP
)) 1 L 2 ;6 3 6 (X MII 9
. 2( )6 (3(8 (+ NNK
1 ;G ; , 6 6(;6 3
" HS
+6 (6+6 " :HMIEA NPI 1 32 6; <=
) :HNJMA NRE
(1D 36 %2=+D6 D (+ &
NRP
Z D . +6 " 2(3 (3 36(3 2; "
3 EJH . 663 + " 1D;2 6(8 3 EHI
6 . < ((=' . 3D6 3 EPN
)) 3D6 (1D 3 6 <= D . . ;
HPP 2 (D + (;6) 3(
' . HPR

)) . ; 51 (6 3 3 # ; (
2 1 :HMMMA SJ
(< + (6)2 (6 3 :HMSIA RHSB
(D 6'2+66(3 MJKB *6 2(= . +
) (D '' 16 (3 MJMB ;6) 32 6
. ; :HMSSA MJN (YYB) 6) 3
+ (D 33 1 MHHB + (3
6G . ; 3 MPIB ;6(3 3 MRJ
(. 1 (1 EM SH
3D2 .= 1<= ER SR M SE
5 ERB 16;6;3 # ; :HMSPA HJH
=(1D< (D) " 6; MPN
< G 3Z D 16 5 EPE
1D6(. 663 +<63G66 3D6 0266 3D6
.; * 2 3 PS
1D 656 = 0266 " 1 3(.) (6;
3 PENB D6 6(1)6 ' . PEE
1 6 D EKI ENJ ENK ENE
:+6 "D . (REH
656(36 6(1)6 ";6 3 ' . :HNPHA
NMM
. < ;= 5 (6(3)(S
. 36 = 1 2< ' .6; :HMEIA
RNSB + 36('' (D23 6) 3 ") (D
; +MRHB 3D6 (3 <6 " (3 6
MRNB 3 ;6 ' MNEB ''6 " 6 6
;(3 3D6 3= '' NHM
+' .; (36 1)32 6; <= &8 6
:HMIMA NJM
+*2 .6 2 #6 16 '' HJ
+) N NEPB) (D 33 1 6)2 (6;
NERB 2B(3 13 1(3 NEI
+265 6 2 6 '' KE S
)6Z ;6 + RRM
63 132 = ' KRSB (D) 1 1 6 36;
3 !
6 ; D 6('' (D "
63Z EJI
6 ; '' d 2 (6 D 6(;6
6
* 6 D 6(2 6 '' MHH NNR NNMB
D (3 6 '' . 6; 3 ,6 ; ;6B
6; 1 ; 2 6 " "2(1 = RIN
KHRB 7 N6 '' HIR q
(6 56(1)32 6; <=) KSN
2 (Q Q + " 16 DSW MYNB Q
Q + " , 16 DSW A 6 - + "
, 16 WVM WMM$NB Q ! - + ", 16
DSW
2 (2 613 6((# 3 6 EHR
23D + (D MSJB 5 ('' NJM
25 MIR
25 6 3D6 663 + " 3D6 (3 36("
, 16 3 :HMIRA MHE
% % &! RES
G 2 3 6(3D6 S RN NKB &# 3D6
63D6 ;(% ; < 3 , ;6 (
631
G 1Z '6 6 16 3 SK
= 3 + 3 2(: +)6Z ;6
61 ;6A KPM MSM
8&5(6 62 # 6 6 6 + 62 ;6 ! 6 (
PMR
2< '' SR K

211 6)2< '' SSM RSI RIPB % <(<2 +
'26 16 56 NSI
1D < 6 6+ ;6 KIE
2* , 1 (1 ;6 PIN
2 . < 6(6 + 62 ;6 PPI
2 . 6= D PSH
2 2 3 ; HNS
2 1D ;6 KPJ H
(6 . 2 3 '' KJR
2(+ PM
23D6 3 HJN KPPB 65 23 =
3D6 6('' ERN ERS (YY EMJB D (3D6 =
" 3D6 D2 1D EMR EME EMI ENK (Y
23 . (3 ((" -
EK SH
206 . <2 + 2 6 '' KKR KMRX
206 . <2 + 3D6 6(NPSB 5 (''
NNNB 6 56 + 36; ' , 6 1D . = 3 0
) ((3D 2+D NIJ
2Z6 " 6 3= :HMNJA KJM
= = D RKK REJ H RERB) (D
'26 16 2) MKS
= (3D6 D ; (" 3D6 %2+26 3(RB
5 (36; <= D 6(Q ; D (. 3D6 EB "
#6 16 " :HNJHA RIE KHI PJ NSRB %6 =
% ; 5 6 3 :HMEKA PM RIP KHEB
3D6 6 +26 3 NNH P NNM NB 6 3 = "
%6 = ! 3 NNS I
= (#6 6 ;8 () 1 1D< (D) '
KM N MP KMP

1 3D 6(3D6 " 2>(36! MSH
3D= NJE
1 6 . 6(MIHB 6= =
:< 3D6 3 . 6(A MIH P
1 6 (" 3D6 (6(3D6 MIH
1 << 2 16BU3 3 1D< (D " "
(D6 MIM
1D 56 11 3 PHE RIJ KMNB D (
6 + KNK N 9EKP ENP ENN E
1D 56 (. EMK
1 D (" +D 3D6 NSS
;1 63 6 <= = (3(R
1$. " 1 ;6 "
1 ;6 " 9
; + (1 231D ;56 32 6 (3 NRP
; ; 9#D)8(632 3 :HMSNA MHKB
#6 6Z MHM B ; (;6 (MHS MRRB
3 ('6 " 1) 3 ' . 3 ! ; ;
MRE MEMB # 16 D 6(8 5 (3 3 MEM N
6(1Y26(#6 (= " 3G6) HSR
6(3 D3 (6+6 " :HMEIA PMPB "
:HMSHA PMR PMSB # . 8(1)32 6 ''EJM
+;6<2 + (66 '' D6 ; <= 3D6 ;
1D< (D) <6 3 HMPB 1D . , 6;6c
1 " ;6 <2 + ; . (3 3 ''
HMR EJN EHJ EHK
)& + + . :HKINA NKR
+2 6 " ,6 . +D 3D6 1 '' MSS
MIJB 21 2+D3 NHPB %2+D ; "
,6 . +D NJR MB 6; :HNJJA NJS
D < ((1 6(" < 3= ' .
HHR
)& : & = 6 2 . 3 ;
, 631D6 RSH

6 3D6 6 +26 NNR
Z HKP R HES
Z ; <6 3 613 ' HMP
6 6 ;6 5 % .<2 + 613
'9HEN $ '+ +5 2 <6 + 613
' EJN ERH ERK
3 ; '' 63D +3 $. PNR
PNE S PER M PES I PSP PSN
< 231D 3 ;6 C5 3D NRS
11 (6+6 :HNJNA NRS
(((6 62 ;6 HK RR
36(3 . <6 3 KSJ KRP
=C 1D)6 + 231D 3 ;6 G 3D NRS
<= 1D (# 6(;6 3 c
2+D3 NJK
L 1 36 3(\ 231D 3D 1) 3= PMH P
D6 <6 , 1 (EH P
6(PRP R) 2 ;6 6; <= 5 (
(; 6 (PRK
3 - +D3(' HPK MKJ ;6'6 ;6; <=
3D6 - +D3(' + (3 3D6 "2 (:HMNMA
HPM KSI NKJ
5 ((2 6 ;6 6; <= !6 16 HHN
K*A
1D6(36 ' ' 3 +2
;6 (1D6 ; D Z2 (D ' 3 ((
D2 + HMS
)&+ 0 *. +) ('' 3D6 NHR MHN
D6 . (2 6 ;6 ' NEM
(6 <6 < MN MNE
('6 ; & 36((+ 6(5 EJE 2 3
6<D ; 5 HMN 2 3 $; '
HP HR 2 3 D 6(' HIK N 2 3
#636 6(3 ' PHS PKM MHI NPE
2 3 6(3 ' MER K MEE S
36(+ (6; <= 3. 6 1=8(
.) = PR 3 1 6(" :HMIRA NEN
; 13 " :HMIHA NEM 4
32 RIR KJH KENK 3D6 % 2(6 '
' 5 2 < = ; () (6; 3 G ;(%6 = ! '
NSR 3D6 % 2(6 " 5 = 6; G 3 NSN
32 $. 2 6 ' RSE
D (6 ' ' 6+6 3 "
1 3 ; ;6 3D " :HMERA PSM MKI
(' 3 ' 6; <= 5 6 KH <6(6+6;
; 3 6 <= 3D 1) 3= :HMSEA KP
1D6(< + ; +6 KRJ KRS
)& . J! + <= ! () 6 MKE4
6 . . 3D6 RIR RIM RII KRE S
+ 63 1D;21D6((; 6(. 6 36
2 6 = NII
+ 63 21D6((" # . 6+6 3 "3D6
63D6 ;(HSE (Y 11 2 3 " D6
2 6 HIH PM ,& 1 Y2 3(3D6 63D6 c
;(PHE PPS PRK PNM KSH KSI
+ 63 " ! (21D6((" 6 = '36 c
G ;(1 (3 " . . 26 #D <6 3 "
5 = NS KJJ KJR KJN E
+ 63 " ! (0266 " %6 = !
HM HS PP (Y RR (Y KSK KSI NES
+ 63 0266 ") MPE
+ 36 RJS RHN
1D;21D6((1 (3 " 1D;2 6
D 6(" 3= NII
1 (3 " 0 . HKM HNN E

;6 6; 1 0266 " %6 = ! MKK
NMS NES)) 36; 6+6 3 NIJ ERP
6 " 1D 656(1 (3
" 2 6 <6 3 , 6;6 1 " # 2((
2((
' 3 ; 2+D36 " #D) . "
) MMI (YY MEM
+; 6 1D;21D6((1 (3 "
$ '+ + $. " 62<2 + 62
<2 +
" # 32+ . +6 ' G 3D 6Oc
;6 2 6 " # . PJJ
0266 " %2 + = 6+6 3 " 3D6
63D6 ;(HSP HSM HSE HIJ
2 6(2 3 G 36 ENR ENN
+ 1 . 6; 1D c
Y2 (' R J
+ = 3 216 3 PS
(1D 6 +6 -6 3D ' '3D MMJ
G6 D (3)D6 RER K
9 Z D ;6 ; " "D 2 2(6 PHH
#D) ;6 36 ;6+ ;6ddd
(6 6(. 663 + " 6 . 6 3 ! % ;
, 1 (3 :HMRRA HHJ 3 2< 6(3
:HNIHA RIE KHJ KHN) (D ;6(+ (
NNS) (D 336 .)3 3 (6 Z6 NSR
(3 D RSJ
36 . RIN
3 ! #)6 KRI
L 3 # 6 36 \ RKK
3 6 + 1 PK PS KHN
3 2 3Z (5 5 EPE
3 2ZZ 6 +6 ; . 2 ;6 6;
@ HPP R
=36G 3 0266 " 1 3(D) !
PKR RPS RMJ KRN KES KSR K KSI KIP
KIS 61 + (6(#D) (D6 D6 :HMSNA
MJP R NIH ENJ
= " 6 0266 " 1 3 ; PNHKYY B
;6 3D " :HMNJA PNN PNS
= "2; 0266 " + ; HNE HSP
HSK HSI PNJ PNK KEN E
(2 3 " KHP
(5 :) 5 16 "# ;A EN SM N 6 61c
3 (;;6)23 6(" 3 3D6 613 63
" HMER SE
((+6 #D) RSH
36 6' 6 (NRS
3 + = (3 1 . . ;6 , 6 1D
6 + 2($ (PR KJ H
33D (1D;2 6 '36 G ;(.)6
HSH 3D6 (56 6 + 3= " 3D6 63D6 ;(
''6 6; 3 PKS I MJH NSE EJK 6 =
1 66 " NIS EJJ P EHM D6 ;(3D6
1D;2 6(+ (3 2; " EHS (YY
ERH (YY B 1 G 6; - + " D6 .
ERK
2 656 . 2 ;6 6 " = HI
2 16 ;+ 56 " %6((6 ((6
%6((6 ((6
2 16 " 5 = (" D 6(. . 26
; NSN
2 16 # 16 " ((2 ((2
2 6 6 112) 6; <= 6(; +2 M 6(NER
0 2 1D;2 6 + 56 "3D6 " =

;' 36 ' (3 ' KMJ' NSE 6 =' 1 66' '' NIS I' EJJ' (Y 6 2 1 3 ' <=' " 1 .'3 '# (D' 3D 6' :HNIPA' EHK' EHI' EPR' EPM' EPI' ERH' 0 . ' ' .)6 ' EHN' 0 . ' ' .)6 ' HM' PJ' IH' (Y D (' # (D' 1 ; ; 32 6' IM HJH 3 6 3=' @G3D = . ' ' HPM' HRJ H' HKE' HKI' HMR' HNH' HNK 1D 136 ' '' HNM' (YY 6c + 2(' 5 6G(' '' HNE' (YY 3D6' 6 + ' '' HNI' (YY ; 6 3D' '' HSH' PHS' PPK' PRS' PMP' RIM N' NIR' EJR' EJN' EHN' 0 . ' 6(3' 1D;2 6' '' 3= ' EHI' =6 6' D 6(' ;6' 6' 2 6' '' RP' RN E' KJ H' KN' KS' NJ' MP' PSS' KHK M 9MHH HP' NMI' NNH R' NNN S' NER' NEM' NEI' = 6' 23D<6 3' PSE' = 65 6'' 13 32 .' '3D6' 2 (6(' '# (' KE 6 3D' + (D' ' MSJ' 6 2O' ;6' 3' H' NNN' 6 2O' 3D6' 36) (6' '' I' 61 6 <2 +' 3D6' % 2(6' '' HME' EJK' 6; 1 ' 6((; ' ;68' 2 6' '' , 6 16' HSE 8' . 2 ;6 6;' :HMREA' RSE' 6; 1 ' 3D 6' ;68' ' 3D 6' ;68' 6; 1 ' O266 ' '' , 16' 6; 1 ' (. ';68' ;' 2 6' ''"2(1 =' RSK IH 8' 61 . 1') 1=' '' RIP R 8' c ' 26 16' ' 3' RIK' 8 1D 136 ' ''D (' 2 6' RIM 8' ;6 3D' '' :HMEKA' RIN' RII' KNN' KEJ' 6; 1 ' ,6 ; ;' ;68' ; ' ;' 2 6' '' "2(1 =' RIJ' RIP' RIK' RIN E' RIS I' KHI' KPI RJ' KMJ' 6; 1 ', 1 (';68' ;' 2 6' ''"2(1 =' RIM N' RII' KPE' KRJ' KRP' KMJ' 6; 1 ' Z ' ;68' ;6 3D' '' :HMNPA' RIM 8' 5 ' ;68' '36 G ;(' 6' Q' HPS' KEJ 8' 5 ' ;68' ; ' (' '' (. ' RIJ' RIN 8' (<6 ' ;6 8' :G '6 '' # ' ; '& (A' RIN KPE 8' 6 Z' ;68' RSE S' RIJ' RIK' KMS I' KEJ 8' 6 ' Z ' ;68' RSE 8' 21 6Z ' ;6 8' :; 2+D36 ' '' (. A' ; 6;' :HMNHA' RIM 8' # 63 ' ;68' RIE S 6; ' 6 ' 2 6' '' PRK' KSN' 6; ' ; ' 2 6' '' RJS HM' NJM S' MPH' 6; 36 6 ' 3D6' 2 3 8(') G6' ' 3D6' MKJ 6+D6 . ' 2 3' HIK M' PJR' PJN' PHH' PHR' PPR 6 1D3D ' #D) ' ;6 3D' '' :HMNJA' HKJ' HMJ' HNP HNE' HEI' EHH' EKH' (Y 6 ' 23' (2<. ((' '' "= 6' 3' NJI' 6 5 6' ; 6G' MMJ H' EKR' EME' 6 ; Z ' ; . ' '' + ' NRK 8' 3 6 ') (6' :HNJJA' NRN 6 ; Z ' 6 ; ' ;6') (D' . c < ((; ' ' , 16' KP' KN' KI' MP 8' ' + ;' PSS IH 8' (. ((6;' <=' Z c <63D' PIJ H' PII' RJH 6 1 62 ' #D))6 . . 26' '' 6' 2 6' '' NNH' NNR' NNN' NNS 8' D ;(' 36(' NEM N ;' 6 ' # '3 3' ;6' M K 2' ' 3 . 6 1=' 6( ) 3 . '1 Y26 6;' <=' 6 .' ' HHE' 6()6 < 2 ' 2 2(' 1D36 '5 ' ' $ Z' <2 + 6((' (3 3(' '' < ((' 9' HJI 8' '663' '' ") 6' 16'((' ' . ' HRM 8' 6c 32 ('3 ' HRN 8' 632 ' '' 8(' '663' 3 ' NKH' 636 ' 61 ' 3 . <' '' KKR K' 62 ; ' NME 62 ' <6(6+6 ;' <=' =6 6' KS' 62 (' (6+6 '' :HMSEA' NPI 8' 61)32 6;' <=' 2 16' :HNJHA' NRN' 1D6 +6 ' ' 2 33' 1D6 ' ' , 1 (' MEJ H' ; ;6 <2 +' PRJ' PRI' PME' ; ; 6 9 O' ' '' : ' 6' ' 6 ;A' MNE S' MER' MEE' ; ; 63 ' "D . (' RSJ') ' N' A & ' ?' RES' ' HJM 8' ; ()236;' 1 . (' 3 ' HHN' RSN' KNM 8' + 36;' 3 ') ' :HMKNA' KEN' NSE 8' ;N' 3' NSI 8' <*613 56' '' 2 6' '' 5 =' NIJ ' D ' 32 3' ENK' 2' . 663 +' '' # 36(3 3(' 3' PM' L' (\') (D' 601 (6 3 O' MJM' 6' $ 36 ' PNK' 3 ' D ' EMP R' ENN' ;6 ' (66' '' 6(3 6;' 3 ' 3D 1' 112c) 1=' EJI 1 ' (2) (6;' <=' < ((' HHP' < 11 ' ' 3' '' KJK' ' %6 =' %8(')D=(1 ' RI' ;6 ' '' 5 2 <=' ; () (6;' 3' %6 =' "!' NSR 8' % 2(6' '' 5 =' 6;' G 3D' NSN 8' % <(<2 +' ' 26 16' 56 ' NSI' D;1(' :< 33 6' 'A' ER' HJM D . . ;' %' 2 3 ' HPN 8' ' 2 3 ' EJJ' ; 5 ' = . 8(' 1D +6(' ' HHE' 6' ' ' # Y26 ' ;6' MKS' ' 2 (' 611 6((3 1 ' 3D6 6(' '' EME S' ENM 211 (' 231D' 3 ;6' G 3D' 3D6' NRP' NRS' Z ' , 16(1 ' ' KMI' KNN' .)6((' ' 6(' NEJ P' 1 ; ' %2+ ' ;6' RHR' 3 2 ' < 33 6' '' HR' PPK' ; 5 ' 56 (3=' 3' KHP 8' (D)' '' ' 2 6 ' ! 16 Z ; + ') (D' . . ;6 ' ' 3D6' 63D6 ;(' PRK' PRI' PKP' PKK' MHI PJ' NPS + +D' ;(' '' NHR' 2 ' (6' ;6' NK M') =' 13' 3D6' MEE' (' 3 6' <=' 2 3' 6G (' '' ((2' :HMEPA' HE' PRJ 8' <6(6+6;' <=' 5 ' HE HS 8' 1)32 6;' <=' 5 ' PH 8' 3 6' <=' 6G (' '' ((2' RJ 8' =)+6' '' <=' ', 6;6 1' '' " 6; ' PRH P 8' (2 6 ;6' '' PRR K 8' 3 6' <=' 2 6' '' * 2' :HMESA' PKI' L (62' 3D6' #6 16' '\' RJ' 3 +2' ' %6 =' : '36 G ;(' ' '' 1D6(36 A' 1 6 36;' ! (1 2 3' ;65 6' :HNPJA' MEH

3 + 6' 1D6' ;6' NM' NI' EP8' D ('
1 3 1 (.' '' " ((' KER' EMI'
3 1 ' 112) 6;'<=' (. ' ;6' 6; 1 '
RSN
3 6) <6 3' ; N' ;6' 6 + 62 ' ;8 ((N'
PNP
6 3 '3 ' ; ' 6((; ' ; 'RS8' 3 G '
' (1 6;' :HMHSA' KPM8' < (D) 1' 1 6 36;'
3' KRS
3 + (' ;8 ;6 3'< +(' 6 . ' 6 c
' 16 . 6 3('3 'K8' ' 16'2 ;6 ' 3 6 + '
123'2)' 3' PS
3 2< ' 6((3(' 6 3 =' '' =62(6' PJ8
; 13' '' 36(' 1 16 +' NEN'
3<6 ' < 6' ;6' M
3< 2 ' 1)32 6;' ;' 6O61236;' PE'
36 . 2 ' RSE
36(Y2 62' 1)3 ' '' * 28(' +2 ;'
HP
3'6 3' KJP' KJE S' KHH' KHR'
3' 3' 2 3' '' KJH'
3' 6 M5 6' KHN
3+ . 6 =' . 36' < 6' ;6' %2+26 3'
1 . . ;6 ' R' I' HR HK' HI PH' PR K'
3+ . 6 =' 6 +6' (D)' '' 6 =' '
)D 6' ;' +D6 ' NHH'
3 + =' , (' ;6' 3 . 6 1=' '
' ' HIK M' PJM' PJE' PHE' PPE' PMH'
3 2 ' 6 ' ;6' , 6 1D' . < ((; ' '
;' :HMEPA' SM' (YY
3 . 'KHJ8' , 6 1D'6)32 6' '':HNJJA'
KHS' NEE
3 . 6 1=' 6' 2 6' '' (3 < 6' ''
, 16' K N' S8' ;6 3D' '':HMNEA' I8' '
'' + M . 6' 21D6((' '':G '6' '' 2 6'
, 1 (A' KN8' , 1 (' 2 6' '' (D '
'', 16' HM HN' PP8' (6 3'3 '3D6' (3 6'
PK8' 6 6 (6;' PS' RJ' KN8' %6 =' : 2 3'
'' . 5 6A' 2 6' '' KJ H' KJN E' KHR'
(YY 'NNH' NNN8' M 2' ;6' PP' PM' PI' RP8'
"< N' ;6' PP R' PN' PS' RP'
3 . 6 1=' #D)' ;6' 2 3'5 ' % '
' % 8' , (' ;6' ' '' 3 + ='
' 3 + =
3)6 6 ' <6(6+6;' <=' =62(6' R8' ; 13'
'' 36(' 1 16 +' NEN'
3)6 (6 ' 2 ('%' ;6' 2 < ' 2 6' ''
HH HP' PR' PM' PKH8' , 1 (' '' 2 < '
2 6' '' MH P8' %6 =' '' 2 < ' 2 6'
'' NEK' NEI
Z ' 36(' 3' KSS8' 36(' '' + '
3 ' ;' ! 6 1 ' 1 6;' 3' M R8'
#D)' ' 3' MHK
6 D6 ;6' ' +D3' 3' :HMHKA' PRI'
(' '') ' HJM8' 65 3' '' HRH8' ;6c
)23 3 ' 3' (3 3) 6' :HMNIA' HRP'
KIR K' KIN
5 ' (3 36(' '' EPH' EPN' ERR'
=' . 6(' 36G 3' ' '' 6+6 3' ''
1 3 ;' PNR PNN S PEJ R' PEM I8' (((c
(36;' :HMEJA' PSP' MKI'
6336' . < ((; ' '' 5 =' PEK'
+ ' "D . (' ;D6 6 3' '' =' 0266 '
'' 1 3('PIH
(1 ('3D6' ! 6 3 'MKP8' 6O)6 6;'' .

+ ' ; 2(' (3 6' 631 ' MKR K'
NSP
. =' #D))6' ;6' 6 + 62 ' ;2' # 6((('
=' PP8' 6 ;6 ' '' 3D6' (3 136 ') 3=' 3'
3D6' ; . 6(6' 2 3' RS' KN' MP' NP' NEJ'
NSH8') < < 6' 23D ' '' H + . . ' . + &'
&++ ' ENJ' (YY
11 ' # 32+26(6' 5 (' '' KII8
3 6 3=' '' % ;' G 3D' :HNJIA' NKM'
6' ; ' 5 ' ;6' KME'
(' ; 'KK' KN' KKI' KMP'
3 ' . 6(' 2+ (' ' 2 3D' ' ''
6+6 3' '' 1 3 ;' PEH' PEI' PSM N8'
6O61236;' :HMSHA' PSE' MKI J'
5 6 (' (D)' '' & 6 (' HH'
=(' ,= 6(' NIN'
21D6 ' 3D (' ;6' NRH R'
2 ((2 6 ' ((6 . < =' 3' :HMNNA' S8'
, 6 1D')) (+' . 6(' 3' PI' 8 3 . c
6 1=' 3' RJ
. 3* =' D 6(' 2 3' 6 +D3D' '
MRR8' ;' 6) 23=' '' 6 ;' NJS I'
2 ' ' (3 < ' ;6' KII' MHK' MPN'
MPI
2(6D 6 ' G '<2 6;<=') ;('
RPH
25 (' %2+26 3' 1 . . ;6 ' HH
2=' ; . 6' ;6' HN
G< =' ;' PSH
) 0 ' 3D6' HPE S
D <6 +' < 33 6' '' :HMKEA' HPJ
2 6=' % ((' "2 (' 3 6' ' . ' HHJ8
6 (3 36;' ' "2 (' HHH'
2 1D' 5 ' 63' 3' :HMMNA' HMI8'
6(2 3('3' HNH8' 3D 1' " ' ' . 6;'
3' :HNJIA' EPS8' . 663 +' ''3D6' 6 +26' 3'
ERP
2 (36 ' 6 + 2('1 ; 3 ' '' MIR8' # c
3 3 ' '' MII NJH
2 (36 ' 3D6' < (D) 1' '' EJM8' 6(3' ''
5 ' 6 6136;' # 16' (D)' '' EJI8'
3D6' <)3 (3(' '' EKJ'
Z6 ' "D . (' ERI'
2 ;' %' 2 3 ' '' "2 6=' HRI' HEJ'
2 63' 1 3 6' : 2 632(A' MM NI'
2(1 5=' *6 2(' '' 6O 3 (' '' # ;'
SP8' 3D =8(' ;6(+ (' 2) ' HJR8')6 6c
3 36;' <=' 36)D6 ' ;3D =' HJH8' '&# '
2((
2(3 ' ' HRH' HRK'
2(3 ' '# 16' . 2 ;6 ' '' HPH' HPK'
= 6' 5 ' ;6 ' 231D' . < ((; '3' !6 16'
:HNJIA' NKM
) '0 ') & & '?' :"D . (' '
5 68(A' RNN

;6 ' ;6(3 213 ' '' :HMEPA' PRK M'
; '(2 6 ;6 6;' <=' ! 6 16' 3' "2 ('HHN'
. 2 ' (6 Z6;' <=' ' D ' '' 2(3 '
:HMEEA' PKE' KII' 8 ' D ' 3' MJH' MHM'
1=' D 6(' Q' 3' E'
36(' ; 13' '' :HMISA' NEM E' NSH' ENK'
) 6(' 5 +6;' <=' < ((' HJI' HRK'
KRJ' KNK8' 5 ' ;= (3 6(' ' KNK M' 8
#D)' ') 1 . 6;' - +' '' :HMMKA' KEN8

;6;' <=' 3D6' "2 6' KSN' 65 3' 3' KSI'
KIE S' #D)' ;6 (' (D)(' ' . ' MJN'
0 31D' 3 ;6' G 3D' NRH'
-) ' ; ' . ' " (' ;6 . ;' 16(('
'' HHN' (6+6' '' <=' "2 (' HHE'
- < 6' 65 3' '' NNS'
(D' "D . (' REN E'
- (' Y26Z' HRH'
((2' 2 3' ;)D2(' '' PPR' 6(3'
(. ' '' NMM' , 6;6 1 '%6 =' '' '
& +6' %6 =' '' :3D6' 6 ;6 A' HSI IJ' '
%6 =' '' :3D6' = 2 +6 A' < 3D6' '
@$. ' 3D6' 6 3' HP' PPK' PRI' D '
'' EJE' 2(3 ' '' RJI' RHR' MJE'
((2' 6G (' '' :< 3D6' '' $. ' 3D6'
6 3A' HP HR HN HE' PP' PJH R' PJE' PJI'
HJ' PHE HI' PPP K' PPS' PRJ R' PRS I'
((2' 6G (' 2 3D6' '' NRM N' 6' '
PHR' 2 16' '' ' & +6' #D)' '
: 6;' HMIMA' NPS' $. ' '' # 16' '
& +6' ' & +6' $. ' 6G (' ''
NPM E' NRK' NRE' NKJ' NKI' (Y ' NMM' c
(3 213 ' ;' ;5 (6 ' '' 2 16' NPM' (YY'
((2 63Z' 6(3' (. ' 2 3' ''
NRM
((2 6 <2 +' D ' 2 6' '' HME PHJ'
PPP' PRP' PRI' PMH' PMK'
2' 61 63 =' 3 ' =' 0266 ' '' 1 3(' PIP'
2 . <2 +' . 663 +' '' # 36(3 3' # 16('
3' :HMNHA' HNR' HNS
5 6' KJ H' 3D6' 6 +26' ' NN' 3D6'
<*613 56' '' ' , 16' NIJ'
5 6' 0266 ' '' : 6 6' ;' <6 3A' N'
HH HR' HE' HS' + 63' '' X, (' 0266 '
'' ' + 63' '' ! (' 0266 ' ''
%6 =' '
0 (' HRH
6 . 2 (' 1Y26(' ;6' 5 6' 2 6' '' HP'
HI' KJN' D 6(' . . 26' ;6' 5 6'
2 6' '' NNH' NNN' ;6 3D' '' NNS'
6 . 2 (' 3 6 3=' 3' :HMSMA' RI'
N ' 1 '6 6 16(' 3' :HMES IA' RR' + 66'
. 6 3' '' NNM
63D6 ;('3<6)) 1D +'1 ((' ' '' ('
'' :HMNNA' S' ' D ' 56 ' '' SH'
0 . ' ' (' 4 1=' 3 G ;(' HEE'
65 3' '' HEH' (YY ' D)' ! ' $. ' 3D6'
6 3' ;' D)' ! ' Z <63D' 6(56('
3 ' ;' :HMSMA' PIJ' 3D6' (32 3 ' ' KSJ'
KSS' KSS I' KIH' KIR' KIS' Z <63D' ('
116)3 16' '' (2) 6 . 1=' 56 ' MJS'
. ' (' ;6(6' '' 3D6' 61 Y 6(3' ''
MHJ HH' (6 +' ''3 6(' ''3 ') ' MPJ'
1 ; 3 (' ' 3D6' #6 16' '' !6 5 (' 6 c
3 56' 3 ' MPR') 1=' '' . 6(' ' 3 G ;(
' MMP' 3D6' 231D' -6)2< 1' D)' Q Q'
(66' &# ' < 3' , ;6 (' % ;'
[66 ;' 631
62< +' 6 + 2(' ; (32 < 16' ' EPK'
62<2 +' # 3 6(' % 2(6' '' 3D6' EJK'
62<2 +' ' 2 36((' # 3 6' ''
EHN' ' +; 6 ' 1D; 21D6((' '
1 (3' '' $ '+ +' $ D6 . ' RIS' ERS'
#D)' 6G (' 2 3' # 3 6' ;' 2 6'
'' NKP R' NSE S' EHN' EPK M' ERM' 62c
<2 +' $ '+ +' $ D6 . ' 2 3' # 3 6'
'' EHN' EPI RJ' ERR
626 ' 2 3' ; '' 5 ' 3 ;D ;6 ' ''
6 ;6 ;' 3 61D3' ;' &56 =((6 '
NPJ H' oPM EHH' 2 3'%6 . ' 5 ' EJ'E'
6 =' 3 6 6' ;6' KP'
62 . 3' 5 13 =' '' 2(3 ')6 (3(' 3'
EJP
62((' KMJ' 1)32 6;' <=' # . ' EHP'
62(3 ;3' D ' (. ' 3' EJR'
656 (' , 1 (' ' '' 656(' 2 6' '' KB
6;' 3 3D6' < 33 6' '' 620' M
656 (' 2 (' ;6' Z + ' 2 6' '' HI PJ'
KM' KE' KJE' NNI
6G = ' <2 6;' <=' 3D6') ;(' RPH'
6G . ' "D ;=' MIR'
6G' # = . 23D' '' 2 ;6;' <=' (6) 3 (3(' MNP'
6G =' NJN
6=6 ' , 3D6 ' NRI' NKH'
11 ' + ' 1D< (D)' '' # (' RSN'
RSS
16' 3 6 ' <=' , 1 "2 (D' '663' :HMKRA'
HP' KJJ' KJP' KJE' KHJ' KHN' 6)2 (6' ''
2 (6' ' . ' :HNJJA' KHS'
1D (' ! ' KPE' KKJ'
1D (' ! ' #)6' KRI' KKK' EME'
62) 3' MRM' < 33 6' '' :HNJJA' NRM N'
(' 3 6 ' <=' "2 (' :HMEJA' HRK'
. 6(' 656 (6' '' 3D 1(' 6 ' R' 1)c
32 6;' <=' %2+26 3(' HK' 6((3(' =62(6'
PJ
3' %2+26 3' . =' 3' HH' (6+6' ' '
(6;' HR' %2+26 3' ' 16(' 3' HK' '
6' (' 3 ' 3 6' PE'
(' (2 6 ;6 6;' <=' !6 16' 3 ' 3D6' "2 ('
HHN
((' = . ' %' 3' HPM'
56 . (' 3D6' %2+26 3(' 65=' 1 3 <2c
3 (' ' RJ
6(' , 1 (' ;6' (D)' '' 1Y(' HRE'
PNM
1 6(' #D)' ;6' 56 ' '' % '
@ 2 3' PHP' PHN' PHE' PPN'
. < 6' ;6' (' 6% (' 33 1 ' ' :HMEPA'
PIS' 3 6 ' <=' 6' SPP'
' ' "D . (' % G ;' ' 2 3D' 2 6' ''
PES' PSI H' 6061236;' :HMEPA' PSR' PSM'
. ;=' + =' + 6(' 3 ' M' = (3'
. =' ' E' 16((3 ' '' 13 56' D (3 c
3 6(' ' PK' 2 6' '' 3)6 (6' 3 6('
3 ' (612 6' ' %6 =' ! ' MH' ((6O' 6 ;(' '
(. ' . =' 3 ' :HMI J HA' RRK' 3D6' 6 +26'
' NNH' NNR
6=(' ' D ' RHE HS'
(' ' %6 =' HM' ' D ' MHH' '
6 ;' NJJ' NJM N
3D .)3 ' %6 =' % G ;' ' '' MM I'
NJ
3D2 . <6 ;' "D . (' #6 1=' (656 3D'
' '' PES' PSH
3D $6(3' # ((+6' 231D' 336 .)3' 3 ' ; (c
1 56 ' 3D6' :HMI NA' NRP'
3 ' "D . (' RNN E' REH'
(G(' (D)' '' # 1 ' SR'
3 < 6(' ((6 . <=' '' :HMI NA' NEH

33 +D . ' D 6(' % G ; ' ' ' SNH'
MRS' NMI' MNK' MNE8' '&# ' % G ;' ''
' +D .
88 5 [6 . < ' 231D' ;56 32 6 (' ' NRP'
= 29' <6(6+6;' <=' %6 =' ! ' RJ'
<6 +' Y2 3('3D6' ;(<6 +' 6 +26' EJI8'
6 + (' ; (32 < 16' ' EPK8' # 36(3 3'
'* 6;' <=' EPM8' . 663 +' '' 613 ('
' :HNHHA' ERM
= . 6+6 ' 336 .)3' 3 ' 1)32 6' NPN'
= ' '' 6 3=' '' :HMNKA' KJM

&<6 (36 ' 2 3' PKM'
&8 6 ' +D' ' (3' ' '' ''D . ;' '
;' ' 1D Y ' ''D . ;8' ''6 +'
NJE
&8 = 6', +D' 1%2+D' MIS'
&8 D '3D6' 1 ' '' ' ; ;6 =' MSS8'
' 6 ' ;' '' +D3 1 < 'NHH' (YY'
&1D ' # (D ' &33 . ' (6 1)3 ' HPM'
HRM' (Y
&1D ' 6 ; ' SJ'
&8 ' ' MSR' MSE'8 D ' MSE'
&8 +D6 3=' ' D ' ;' '' (D G6 '
NHP' (Y
&8 6 '3D6' 1 ' '' ' ''= 6 ' MSI'
NJH (Y8' 5 +D' MSI IH NJP'8' ' MIH'
NJP8' ; . 2 ; ' MIN8' %2+D' 6' ;' ''
''= 1 6 ' MPH' MPI' MRH P8' ;6 3D' ''
:HNJPA' MRR' NJR' (YY ' NJI' NHH8' 2('
&8 6 ' ;' '' ''= 6 ' MSR' MSE'
' %2+D' ;' ' '' ''= 6 ' NJP R'
%2+D' 1 (+ 1D' NJR8' ' NJR'
' ' 5' NJS' NHP HR8' =' ' (3'
' '' ''= 1 6 ' ' ''= 6 '
&8 (1 ' 3D6' 1 ' '' MRP' (Y
&633 +6 ' % 2(6' '' * (' 3D6' # 36(3 3'
' EPM
&' =' 6D6 ' ' MSM' MSE' MII'8') 3 c
3 ' ' MSS
&'' =' ''D . (' ;' MSH'
& ;6 < 656 ;3' D ' 5 ' ;5 1 36' ''
% ;' MKJ' NPH' (YY ' NPI' NRR' (Y ' NRE N'
NKJ' (YY 8' D (' 2 + &+ ' NMH' NMP' (Y 8' '
6O6123 ' '' :HNHIA' NMK8' 1D 136 ' ''
NMK' (Y ' NMN
& ;6 < 656 ;3' 6+ 6';6' ;' '' 6 '
56 ;' NMN'8' $.' ;6' ;' '' 3 236 '
<2 +' NMN
& ;6 Z ' (6+6' '' :HMIEA' NPI8' 1)32 6;'
<=') ' :HNJMA' NRE'
& 6(1 1' 1D (' EM'
& 65 ' () ' HMK' (Y
& 5 ' < ((' 3' HJI'
& 5 6Z' 2 3' () ' ;6' 2Z . ' ;6'
: 2 6' '' 21 A' MKJ' MEM8' 2 3'
%6 =' ;6' 2Z . ' ;6') (D' . < ((c
; ' KN' PSI' KRJ' KRK' (Y ' KKS' KMH' (YY'
& . +D' ' 3' 6(3 < (D6;' 3' NJI'
&8 6') 3 1 ' MSE'8' =' NSS'
&8 6 ' %2+D' ' '' 2 + '
' '' ''= 6' ' ''= 6' ' 'B'
' MSI8' . 2 ;6 6;' MIJ8' 1 1<'
' (3' ' '' ''= 6' ''= 6' ' 'B'
' . ' NHP8' 33D6G' :, 6; +DA
' 2 + B' D 6' ' '' 6'
' ''= 6' ' 'B' ''2 2+D' 2 6 1D'
MIJ' NJH R'8 ' 3' NJS'
&8 6 8(' 3D6' '' ''= 6' MSJ' MSS'
& 3 . (2 . ' (6+6' '' :HMIEA' NPI'
&Y26 ; ' +26' ;6' RJE' RHP' RHK'
& .' 6=' HRE' HRS
& +6' 6' '' + . 3' 63' 1 (3' ''
$.' '' HIJ8' 6' '' O =' P ;'
1 (3' '' $.' '' HEI HIR' PPP' PPM'
PKH8' D 336' ;6' 2 < ' R ;' 1 (3'
'' $.' '' HEI PKH8' ; 6;' :HMSPA' PMM8'
2 (6' ;6' + =' K3D' 1 (3' '' $.'
' '' PMN S' NKI' NMR8' ; 6;' :HNPJA' NMM'
& +6 D' (' #D <6 3' # 16' '' HIJ'
& +6 D; (' 6 K' # 16' '' HIJ'
& +6', 6;6 1' %6 =' '' ((2' # 16'
'' NRE' NKK' NKI' NMN
& +6' 2 16' '' ((2' # 16' '' PPM'
MHI PJ' MRR' (YY ' NHI' (YY ' NPM I' NRH'
N^K S' NKJ' (YY ' NMP N' ERP R'
& +6' #D)' $.' '' ((2' # 16'
'' HIJ' NMR
& +6' $.' :3D6' 6 3A' '' ((2'
16' '' ' ', 16' G 3D' 3D6' 6 . '
20 6(' 3' 3D6' %2+26 3(' HP' RE HRS'
HNK' HEK' HEE' HEI' HSP8' 6 =' D'6' HSI'
PJK' PJN' (YY 8')) (6(' 6 . ' # 36(c
3 3' 6 +26' PHJ8' 6 56(' 3D6' 63D6 ;(' '
PHR' PHE' (YY 8' 1 66 ' '' D)' ! ' PPH'
MI' PIJ' KIS' MJH' NHS' NPH' EJK' EJS' EHJ'
& <636 ' RSM'
& 6 ' 6 . ' ;6' HHR'
&8 6 =' NJR' NJM'
& 1 ' + ;' . 6' ' 3D6' NNP'
& 6= ' (D)' '' PEM N'
& 6 ('P K M8' ; 13' '' E' (YY ' KR' NNP' NNN'
& . ;6' ''D . (' 23 6 ' 36 3D' ' ''
MIJ' MIK' MIN S' NJE
&8 2 6' '&+6' NJK M NJE8' ' '
1D 6'' '' 6 3 . ' NJK
& (' 2; 5 1 ' KRJ8' # ' ; '
RIN' KPE I
& 36 < +' 1D . ' 2 3' '' HNJ8' 3D6'
L & 36 <2 +' 1 () 1= \' !
& 3D6Z' 1)32 6' '' HR'
& Z61D G(' 3 (2(' EM' EI'
&(;6' : ; 6 (' % (6 . A' HMR'
&(D 1 ' (66' '' 6(3 6;' 3 ' 3D 1'
112) 1=' EJI'
&(36 ;' 6'' 3(' '' 1D;2 6' <6 3' 3 ' 6c
1 56' MRM8' 1) 32 3 ' '' MRE S8' NRK a8'
(6+6' '' :HNJH KA' NRN' NRE'
&(3 ' < ((' ;(' 3' HP'
&8 2 5 ' (D' 1D 6'3 ' 6 3 (' ''
G 3D') ' MRP R'
J ## ' RES'
&8" 6' "2 2+D' MSR'
&33' %6 =' 613 ' # 3 6' HMK'
&2;6 <2 +' 1)32 6' '' NRM'
& ;6G 36' 3 6' <=' 3D6') ;(' :HMEMA'
PKH
&56 <2 =' ''D . (' MNJ'
&56 =((6') 5 16' '' NHS8' 6 . (3 3('
' NKE

&5 6; ' 33D6G';6':3 32 ' 1D< (D)' "
2< A' NJS'
&G6 ' %6G' PSI'
&O6 D . ' D ' PIS I'
&O' ;' 56 (3=' ''KKE 6 ';63 6;'
3' 3D 2+D') +26' MRN

"&!# ' ' (&' MKE'
, 11 33 ' 3 ' 6 + 66 ' KHJ'
, 1D61D ' 3 ' 6 + 66 ' PRJ'
, ;6 < ' (66' '' 6(3 6;' 3 ' 3D 1'
36 2 6' EJI'
, ; ' ' 3 ' ;6' ;6 3 ; ' "
(3 6' MPI RP
;2 ' 3 1 '+ ;6 ' 3'RIK ' * +0 & K'
& ' ''KEJ
3 36' 3D6' ;6'6 16' '' MNS) '
(6 3'3 'MNI '66 +' "3D6'% 2(6' "' . c
. ('3 G ;('MEP R G6 ' '; +6 '
MER))6 ' 56 2 '<=' " =' NER 3D6'
. 6(' '", 6;6 1 '!';6'6 36;' ' EK
'2 3D6' ;((36 (' ' NEM D)6; ' ' 6c
1 56 =' ''MEN 5 2 .' ' EHJ
))6 ' 23D6 ' +3 3 ' ' EHR
))6 ' D (3 ' "D 3'+ 56 ' ''
EHE'
!# 6' 3D6' + (D' MSJ' NJ HH'
6 ' ' KME' KNM'
; ' ; 6 ' D (' >& & ' KEH'
. 6 ' ' %6 =' RJI'
. ' (3D . 2(' ''RPP'
"&+.& ;' 3D6' 6(3 < (D6;' ;' < (D6;'
NIK
< (1 ' . ' KNS'
N' .< (6' HI
, '6 36 6;'<=' 2 (6':HMNPA' H 3D6"& # K'
' + ''; 61 6(' ' 3D6' %2+26 3(' P
((2 3 2) '<=' + =' ;' ;N' K
"&# + ''; 6. ;(' . ; ' 1 3 '"3D6'
; 13' "' . < (6' N "&# + ''16 c
(2 6(' 3D6' " 6 3' ;61 66(' E ((1 6' "
3' 3D . 6G' 3' :HNEPA' H I ; (;6'
' PE 632 ' "- +' D 6(' Q'3 ' P I
1 6 +=' '') 6 1D' ' L < =1 33\' "' 3D6'
%2+26 3(' RJ 3 +26(' "' 3D6' 6 +26'
'RI 3D6'+ 56 . 6 3' "3D6'L' O366 '\' '
KP 2 (6' . (:6 ' ''KR 616 56(' 6G('
"' 3D6' . 2 ;6 ' "' 2 (6'K' 56(36;'<=
. =' "' %6 =' ':HMSIA' KE <6(6+6;'<=
%6 =' ! ' 6 656;'<=' 3D6' 2 6' "# . '
K I 3D6'L' O366 '\' '1 3 ' ''MJ 6() 3'
1 '6 6 16' 'PSS 65 3' ''KMP (3 + ='
3D 1' NHJ 33 32;6' '%3D6' 3D 1('
' '36 ' 3D6' . 2 ;6 ' "' %6 =' ' NHH
;6) (6(' %6 =' ' MHH #6 6Z' ' MHN
< 1 ;6' ''NMI' (YY 3D6"& # + ''
NNP' (YY ' NEP . 2 ;6 ' "' %6 =' !' '
NIJ (3 3 ' ''NIR'
. ' 6((; ' , 6(6' # 16' ;'
'36 G ;(' 2 6' ''RN' KI' (YY ' PJJ' PKI'
(YY ' PSI' PIK' RJS I' RHR' RHM' RMS' RSM'
RIR' KJH=' KHN' KHS' KPR' KMJ' KEN' NJH' (YY
(6(' 3D6' (6+6' " 26 ' NHE' MPJ' NPN
;6 3D' "' :HMIPA' MEE' NHS' NPJ' (YY ' NPE'
NMI' EJM' EHH' (YY
, . (' + 63' 21D6((' '' 6+6 3' "3D6'
63D6 ;(' HSE PHE ; 6;' :HMSNA' MHK'
(' (2 6 ;6 6;'<=' ! 6 16 3' "2 ('HHN'
((' <6 3' PSE I J' RMJ' RMR' MPS' NRR'
23 ' HHK' KME'
, (Y2 6 ' (3 6 6' NR' EMR K'
((2' 1D;2 6' 6) ;' (D)' ''NKP'
EJP
((2' " 6 3=' "' :HMMPA' HKH' EHS' EPK'
, ((6 3' 6 ' NI
3 ('3 6 '<=' ' HJS
2' ' #)6' KNI
2' '#)6': 6((; ', 6(6A' 6 6136;'
:HMRKA' HHJ) 6) 6;' 3 ';6'6 ;' . 6'
+ (3' < (('HHP 1 2;6;' 3D6'
)6 16' G 3D' 3D6' # 36':HMKEA' HPJ HSN' RIJ'
KKP' KKN' KMJ' KNM' KEI' MSM' MIP'
2' ! '#)6': 5 ' # 6 ' '' A' N'
E' HPR' HKM' HNS' HSN' HIH' PNR K' RIJ'
KPM' KNM' KEN' KEI ;6 3D' ''KSP' KSS'
2' ! '#)6' KKJ' MKP' NSK' NSN' NSS' EHJ'
EPH' EPE' EPI' EKK
2 63' ;5 (6' "%6 =' !'' .' GD .' 3D6'
"& # 3 ' 3(' . 6' NIM'
2 63' '#)2 63' ' . (' RH P' PIP'
"& # ' 3D6' NIM'
2 (3' & ;6 ' EM'
2G' 6 6 ' NMJ H' NMM'
#6 1D . ' ; . ;' MNM'
#61Y2 + =' NEP
#66 6' 6 +6' D (' ' =& ' ' REM'
#6 D . ' $. ' MIE'
#6 ' ;6' !6 6Z' < 33 6' "' :HMNKA' RIH'
#6 =' D ' RKR' RKM'
#6 Z 16' <2 6;'<=') ;('RPH'
#6) ' 5 ' KRH'
#6 633' . 'KPE , 16(1 'KPE '
G '6' "', < ' . (16 'KPH'
#6 6Z' 3 'HHR' KJE' KIS' MJJ' MHK' (YY '
MPE
#; + ;')6 (3(' (+' 'NNK ' . ('
:HMEMA' PE
#N +262O' (6 Z6;'<=' 3D6' 3D 1(' :HMSHA'
RE
#; 6' + 36;'3 ' ; ;' RJ'
L #6)632 ' ; 13\' :HMEEA PKE'
#6) + '%6 =' !8(;6(+ (' 2) 'NSR'
#6 6 3' ; . 6' ;6' < 3D6' '' ; '
;6' 56 6' HIJ'
#6 3' ' D ' MIM N' NJP K'
#6 (' "2 (D' .) + ' ' :HMKSA' HPJ
= Z ;' ' 6(' 3 ' HPK ' 16' G 3D'
) 'MKH D D' ''HHS 1 2 36 . 56'
''' + (3' "2 6=' HPJ H'
#6 3D'1 56 3 ' 3':HMNIA' PEI #1 ' 1 3 '
'':HMERA' PSN - O) 6 1D +' 3' PNK'
#6(' ; . ' HHK'
#6(3' 112) 6;'<=' ,6 ; ;8(' 3)('HHS
,6 ; ;' (6 ;(' ' . =' 3 ' HHI'
#63 2' 6 =(' NH
#636 G ;6 ' 2 3 ' = . ' 3':HMMHA' HPP
#63 1D' KME S' KNR
#;Z6 (' . 5 6' 3' PK
#' 2+' 2 2(' (D)' '' 2 . <2 +' HKN HMP
#'=' 6 ' 6 ' I

#D (6 6< (3 HNE S
#D6))6(;61)D6 6 PIH
" #& <= 6 2 . 3 ;, 631D6 RSH
#D <6 3 + 56 ;6 HR
#D) - +) N E D (616)3
3D6 6G(3 3D . 6G PJ
. 3 3D6 , 6 1D 3D 1 6 +26
6) 36;3 RH 3 6 3= G 3D 3D6 6 +26
:HMSMA RE D (36 6(3(3D6 , 6 1D
(2116((KI NJ (66 (3 (612 6 3D6
, 6 1D 3D 6 3D6 1 3 MP
336 .)3(3) 1 6)6 16 . =
HPK 1 . . ;(3D6 6 6 3 HPM
HRH N HRS ;3D6 .)6 (2116((
HKM HNM I HEM S ;3D6 63D6 ;(
D)(! ; ! , & ;NHE RJ
PNJ PNR M PNI EH PEK PEN PSJ R
PSN PSS D (3 +26(+ ; PSI
IR D (5 G G 3D + ; D)
Q (2++6(36;((2116((3 Z <63D
RMS RSM RIJ RIM RIE KJJ KJK M
KJS KHR S KRJ 6 3 (G 3D 032(!
KRK N KKS MK) 2 ;6 D)Q !
;6 3D :HMISA MPM RJ NRK MRN MKP
NKK MIM MIE NJM N 6 3 (G 3D
%6 = ! NMI NNN (YY EMK M
#D) - +) RIE S KHS PH
NHR) 2 ;6 D)Q ! MMS NH
NJS NKH P NNM D (1 . (3D6 2(c
3 (2116((NII EHI EPH ERR
#D) ! - +) MRS REN NSN
#D) ;+ 56 %6((6
16 Z RIR KEN (D) + 6+
6 # (D &33 . (6 1)3 HPM
HSH HRR
1 ;= 6'2(6(3 616 56 ;M RJ D)
)) (6(3 3 6 MHJ 3D6 6 +26
NNH R NEP %6 = !(61 56 = NEK
11 . ' (KRJ
6; . 3RII KJK 112) 6;<=3D6 , 6 1D
KJP 1 6 6; , 6 1D + (KJN
; 6 KJN KHH ; .6 KHK KHN E KHI KPR
63 3 (56 . 6(RIP
+ 6 :# 6 A 63 16;6;3 5 =PM
KJJ KJN KES
1Z G 5 (3 = ;3 :HMMJA EI
+ 6 KHP
.< 2 G 6; 3 RSM RIP RIM
RIS 1) ! RSM
.< 6< (3 ;6 KNN
3 G . 663 + (I 3 :HMMPA ESB
3D = ;3 :HMMMA EI 63
:HMMSA SJ :HMNPA SP
(RSM RSE RIH P 1D ;3 =
3 RIK
(3 ;Y2 (;6 , 6 1D . < (c
(; 3 6 KKR KMP KNH
(3 RSS RIH
(3 2(D 6(EHJ
3< 2 # 6 6 NJ NR NI EJ
3 + 11 ; RSN
2(#)6 EME
2(! #)6 : 5 +6 ;6 6; 1A
HKM HKS HMK HNS I HIH PNN E PEJ H
RSN RIJ KJR KJM KSP MIP ((26(<
6 ;MIR
2(! #)6 : 1D6 6 D (6 A HRR ;6 3D
:HMEPA HS HRN HEP HEM HES PEP PEM
N PSH (YY RKI RSN RIJ RIN KPK (YY
KPI KKH KMM KNN KNS KIK
2(! #)6 KRS
1 ;(3D6 HSM HII PJH PJR N
26 (3 + 65 16(; G 2) 3 EHP
" & 3D6 MK RNS
6(((6(" 2 (" 6 3= :HMSJA PMK
1 16;6;3 # ;:HMSPA HJH 6 613 (
3D6) 3 36 SE
=. 23D : 6G + ;A (633 6 . 6 3
6) 3 (3(MNP
=. 23D (6 Z2 6) (D (D)(3 PPM
+ (D 663 3 RJI HH RHN , 6 . (D
(D)(1 + 6((6 Z6;3D6 D < 2
RHE) (D 56((6 (3 KIR
613 # 3 6 SE
; 1) 36; # ;:HKRHA ERB
3 6 IH
3 6 (6 ;6 PNR
3 6 ((6+6 HR (2< . ((NNR
; 13 :HMEEA NNM 336 .)3 3 (6 Z6 NEP
3 2 3D6 6 +26 NNH NNR # 36(3 3(
3D 6 36 +3 2< 6 NEK 6 1 62 (
(3 6 +3D NEM
; +D3 %6 = ! (; PM
3D6 3D 1 6 13 ;3D6 ! (;
3D =6 613 (D) B 63
HEJ)6 16 <63G66 2 ; HH ; EHK
; 6 3 EM SK SE
; 33 6 EM EI SK
6 6+ ; 1D< (D) 36 <2 =
K N N
3 : +6 . < + ;6 # DZ A KMS
" # $) 3= E (Y PH (Y RE MJ
NE S) 3 3D6 6(EMR K EMN
.6 6'2(6(6 #& > +. & EJK
.) ZZ KNN
3 2(KEJ
3 ;6 M(KHS KPJ
36) + 6 : < A 3D6 3 1 3
NSR
3 6 .'6 (D6(KRE
3 (6 NNP m
3(;6 N 3 6 3= 3 NEM
3 1 . ; (KKP
36 ;= . MEM
3 1 6 RSM
3 6 ;6 3D 6 6 RPP
3^ ,6 RSM RIH RIS
3 + 6 3 6; P@`
3 1 6 <6 36 RPH
32+ 3D 6 ;6 6; 1 ;
3 (1 .3 RKB + (D60)6; 3
3 :HMSIA RHE KII ; ()236;(2116((
3 3$ 6 MJ *(Y) ((+6) (D
. = 3D 2+D ! 1 + (D . 6 16 =
5 (MJH - <= / + #D)
MJH #D) ;6 ((D)(. MJK
; 1D;2 6 <6 3 6+6 3
MHI 6< (3 MIE

SLD

. 1 56 (3= '' KKE NIR
. (ERE
6 ,6 3 (656 # 16 ''
KEH KEP
(<2 = <6 61 '' RRP
RMK RMN MRK (YY ERE EMM
. ((: 2;6 ;6 2 . (6A ENP
.6 (HNJ MSR NIP
. << HRE S
2ZZ RIE KJP KJK M KJE S KHH
KHR HI KRE KES ; ()236;') ((6(('' NEK 1 . (3 3D6 Y (36 '' NEE
5 3 1D< (D)' '# (RIJ
Z<2 +' (66 '' HNH EJI 6(3 '
5 :3D6 6 ;6 A 1D< (D)' '' HNH
1D 6 5 - 26 <2 +' 1D< (D)' ''
L D 1 < 26 5 6 ('
1D< (D)' ''
16 6 6'2+6 ' # 36(3 3(' '' 16 3 '
, 16 PJ
;6 (' 1D (' PSM N MIE S
; .6 # 3 6 '' (3 '
; (6 (2(' '' :HMEJA SR
; 5 # 2;6 1 ;6 HJN
+ 3 KKP
(&+I&4 " 2 (D ' %2 + = HHI
2 ;6 2 PIN N KIP
ZZ & ;6 '' KHJ
1 RIJ RIK
2 Z & ;6 '' KHJ
Z 1) KMS KNP KEJ
(1 , (3 6 ;6 HR
(5 ; 6 KEJ
3 2Z 5 ;6 Z Y2 (' ''
PIK RJJ RJP RJM N RJS MJJ ;6'6 3(
3 ((D)(' MJH 2 +6(' (3 +
5) 1= #D) NJP R D (' '663
3D6 '' +2(' MJK ;6 3D '' :HNSSA MJM
3 +6 (36 ; 6 KPS (YY
3 656 ; 3 ; KKR
3D 601D +6;' ' ! 6 16 KJJ
65 12 36;' <= #D) KJE
36' RSM
+ ((<2 + '' + 6(6 3' MHN
. 3 3D6 L < (3 \' '' D (36 c
; . IK
. 6 3 ; *12 ; . 2 3
'
) , # EKK
(;6 D6 3' ; + '' 2 16 3' NRM
((6 3 ,)) KEK
(&) + , , %&' :HMIRA NI EJ NNH
2 O . 36((6 ;6 KHN
2 . 2 6 . (' = KN F
256' ; . 6 ;6 PE
5 +6 1 () 3 2 ;6 < +3 PIH
5 KJE
5 . RSI
5 = 6+ (' D6 ;6)6 ;6 16 PNJ RSM
2 ;6 . . 26 #D <6 3 _Y 5 * ;
D 6(' . . 26 _Y 5] RII KPH KES
%6 = ! ( ) 1= 3 G ; NSR , 6 1D
16 G 3D NSS
5 = 3D 6 ' 3 '') 21D6((
'' PM NHR
5 = D 6(' . . 26 2 6 '' E PM
RIE KJN 116(('' KHP PH KRE
NHJ H MHR NER K NEE NEI NSR N S
:HNJIA D (' . +6 3 6 3= G 3D %6 =
NSN NSI NIJ
5 = . . 26 #D <6 3 2 6 '' HRH
HRK HSP K HSE RSM RSE D (' G '' 6
1 (3 213 RII KJS) 1= '' KJI HH
1D 136 '' KHP
5 = . +6 '' # 16((6(' '' NSN
O6 36 <2 + , 6;6 1 $. 2 6
'' EHP EHK
O6 3D D , 6;6 1 2 6 '' HMJ
;' 3D6 2 . < 1D 3 2< 6(' HMH HNR
O6 26 <2 + , 6;6 1 2 6 '' EJS
%6 = 2 6 '' HME
O6 $6 . D $. 2 6 '' HJ
HER HEI
O = HKP 3 2< 6(' EHP 6(2 3(' '
EPR 3D6 6(3 6 6 '' EJK 1 . '
'' 2 1< 656 EHN 2+2(32(' '
613 '' HMJ P HNP (YY HEP HEN (YY
HSJ EJK (YY 613 '' HMJ
D (3 '' 613 '' EHH P D (3 '
613 '' NSS EHP (YY EPS ERH
(YY Z <63D '' 1 (3 '' D '
(. HEI EHJ D " 6;1 1 '
613 '' EHN D $. 2 6 ''
HJ HER HEI 2 16 613 '' HNN
HIR <= '' 2 1D 656(' 613 6((
'' EHN
1 +6 (6)D MI NJ
1 ; 5 # G6 (' 3D6 *6 2(' '' # c
; SP
1D 26 <2 + 2 3 3 5 HMM
1D6 5 =;6+6 3 EHH (Y
1D6))6 6 2(' ,6 ; ;(. < (c
(; (3) 6 HJS I
(. , 2 # 3D6 :HNHEA NMJ
1D63(' () 6 + 62 ;6 <<6 ; 1
<<6 ; 1
1D '6 : 656 2(A HNN
1D . ; 6 +26 3D6 EKH $ 3D6
HKM HKE m
1D D 56 3 6 <= 3D6) ;(
R H
1D 2G6 (; '' 3 6 <= 3D6) ;(
PKP PKK
(1D % + 6(('' 3D6
3 NSI . 663 + '' 3D6 3 :HNJIA
m ! RJ :HNHJA ERH
DG Z6 <6 + &33 %6 = 2 3 '' PNP
1DG6 ; Z 2(' ! HEJ
1 6 3 6 <= 3D6 "2 (' :HMMPA HP
1Y2 6;' <= = HPK
1 3 ; 5 (. PNJ H 3D 1 (.
PNP PEH ; = 36G 3' D)
% 3D 1 (+ KIP
2 (6((1D6 . 6 '' 5 ('' MJR
6 3 '' 3 + ; MKI - '' '
NKI (Y) 3 1 ; 611 6((3 1
1D +6(' NNJ (1D6 . 6 '' 2 G 3D
+ ; NMM N &# . 6(' ! ''
1 3 ; + ;
1 3(' 3D6 ' (36 NHM N

6< (3 - + # 32+ KII
6; 2 63 6(3 NSH
6+ ; 6+ 36 (D) # 16 Z
MP
6+ 3 + = .) (6; 3 PPS
M+2 # ; D 6. ((= 5 6 RN
EJS EHJ
6 2 = EK
6 . 2 3 # "2 6= 1 Y26(3(HHE ;6 3D 1 16 6; HPN 2 3 # "2 6= HPK HPE S HRJ P HRN ;6 3D # :HMEKA HRI HEJ
6. + 61 + (6;((# (D '6' ER
6. = . 3' HPM
6 616 ;6 KM
6 ((2+D36 # %2+26 3(3 H 1 c
16(((%6 = ! 3 NNN
6)3 Z 2. 3D6 656 2(;6(3 =6;<= 032(! KKR K
6)32 + 3 3D6)2< 1 3 '<= 03D(! KKM
6 '2 Y2 KMS
6 6(& 56 ;6 EJ D (G + c
12 32 6 NIK
6 5632(1D 6 EMM
6((2 6 ' KMK
62 6 336;3 =6 6 NNS
65 6 RPK KIP KIK KIN (6 Z2 6) 5 36)6 3= <= 3D6 + 56 . 6 3 3
:HMIJ PA MHP @ 1D< (D) ' PSR
(3 3D6 EKM
6=. 2 ;%6 = RJI RHR
' Z 36 RSE
D 6()6 6 $. NKE MMR
(, & >&# + 3D6 ; . 2 ;)6 c
(6 (RNN RNI EJ
D 6= . 6(RSH 3D = MKH
. 231D 3 ;6 G 3D NRS
1 = 3D6 .)6 2 < 63 ;6'3 ;' + (3
< ((HHJ KEN ;6;<= 3D6 "2 (
KSN KIE #D) ;6 ((D)(' . MJM
1 +6 , Z 5 65 3 ' ERI
; 6= +6 EKI %6 = ; 6)23= " 6 ; MIH MIK NJI HJ #D) HS RNI REH P REN NPP
61 61D 1 (3 6 ' IP
@ 6 RSM E RSI RIM RIE S 1 Y26(3 ' KNM + +& ' KEJ + 36;3) KEN E + 36;3 3D6 6; 1 KES
6 61 ; (D " 3D6 63 "
$ (G :HMEMA IE
6G G(SR
+ (. 2 ; - + " # ; EK EN
: + (. 2 ; 2+2(32(A - + " # ; EN D (6 3 (3 3D6 6' . 6; 3D 1 6 13 # ; ES SK - + " # ; KMJ NIS I EHK
+ = 3D6 ! 6 63 + HHK N 1 23 2(6+ ;3 %6 = ! NSI
6(3D6 (3 36(' EPH
5 ;6) (D . < ((; PEP M PSJ
. 1) (D #) (3 ENE
. 1 (. 2 ;6 " 3 + = 3 PPS
;6 3D " %2+D & 6 3 MRR
. 6 . <6 3 MEI
63 (2 ; KMJ
. ; 1Y26(NH
((6 (2+D36 " % ((; D (3)(3 EJJ
0366 \ 3D6 65 23 = + 56 . 6 3 ' # (KP MJ NMI NNH fP
032(! #)6 1
032(! #)6 : , 6 16 #6 633 ; ; 3 3 A (2166;6; 6+ = Q MSMA RS MJ (2)) 3(< ((8((1D6 . 6(6 ; D) Q %8 1D c
136 ; 1D 656 . 6 3(' 8) . (6(. 6= ' #D 8(5 (" + ;

1D 1D 3 3 3D6 # 2((1 2 3 HMR
= ((2 6 ;6 6;<= !6 16 3 "2 (HHN
5 HHI
G 3 $. 5 EPE
+ (3 6 3 6 <= &8 6 :HMIMA NJM
D+ &8 NJK M NJE
2 (3 6 <= 3D6 # 36(3 3(:HNJKA MRM (3 3) MRS 3 6 <= # . NPR (6+6 :HNJKA NRE
. 6 G 3D6 (1 6;)) 5 2 366 (; 3 :HMSJA PIS , 3Z . 2 16 6 c
3 6 1D6; 3 MIE (2 6 ;6 " :HMSJA MIS
. 3D " D . (S HN HE 8EKS
1 2(ZZ , (3 ' = . 3 HPM
(((336;3 =6 6 NNS
(((. 36 ;6 NEK
D . . ; 1 . . ; (3D6 "2 (D . = + (3 , 6 ; ; HPP <61 . 6(; ! 6Z :HMNMA HPM HPS HRJ R HRN I ;6 3D ' HRI
G(1D< (D) " 6 . <6 + HJR
. (. 2 36((' NMN 6(3 2 3 ' NPS
= . 3D6 + ' 16 3 2 3 " "2 6= D) ! ,& 1 3 +; ; :HMRMA HHR 6(56(G 3D ! 6 16 :HMREA HHK HHM N 3 6(3D6 ' 6 ; + (3 3D6 3 <23 = # 16 " ; 5 :HMRSA HHE D (1 .) + (%2 + = HHS I 66) (D (1 Y26(3(3 3D6)6 16 " HMKE HPJ <6+ (6G 1 .) + + (3 #6 (:HMKSA HPJ 1 '6 (3D6 ;(D) " " c
(= 5 2) [ ) = 8(G ; G6;' 0266 HPP)6 16 G 3D , 6 ; ; :HMNPA HPR D (. 3 . 6 (3 2++ 6 G 3D) HPK ;6() 31D6(' 663 3 3 :HMNMA HPM ;6 3D " :HNNNA 1 .) <6' 6 Z +63D HPN D (6 + (3 " 3D6 &33 . 3 36 HPE RJ HNI EJ
. 6 (63 ;G ; 6= . 2 : " %6 3c ' ;A 2 6 ' # 3613 " + ; PNP
. 6 (63 , 16(: 2 36((" ((6OA 2 36((' NMI NJ <6 3 ' MMI ; D . <6 MNJ MNH MNN

```
 &  !  #& + '        G6ß('REK'
"     3 '3D 6 36 6;'<='     <   (( 'HHP'
"     G(  '     '     (36    '  '"     1 G'EI'
" (( (' 2  ';6'   2 3' !'     6;      MRN'
" ((;'  6     ;  'KEH P'
" ((  '"   Y2 3 'KRK'KMM'KME KNN E KEH K'
" ((   '     6((   ;  'KNH'
" 3 ' 1Y2 6;'<='    = .   '  'HPKß  33 1 6;'
  <='"2  (' HPM
" 5   6('     ()  ;' ;6'   2 Z' ;6'     (D '
    '',    16'HJ'(YY'HI'PHß  6  ';6'   2 O'
   ! 1  . 36' ;6'     (D  '  '',     16'NEP'
"6<  ;6 '   3    '  '',6     'KMS'
"6 . 6(5  '<6( 6+6;'<='     D  .  .  ;'      '
  HPPß  3   6 '<='"2   (' :HMMPA'HPRß   1c
  Y2  6;'<='    2 3   '     = .   'HPK'
   ,      '  RES'
"6  1Z=  '     2  3'  ' '  IJ'
"6  1Z=  (     '     '#    3   6'  ''    6 Z' IN' II'
"6  ;  ' )2 1D  (6;'<='     5 = ' KJE9
"6   ('   (    ;'   ' '    ;65  (3  36;'  <='"2   ('
  :HMEJA'HRK
"6  16   '     )     (D'  ;6'6  3'   '',   6  1D'  ' 663'
  PIK' PII' RJPß   616)3   '   '',     '     3     '
    3' MJHß    ((   '',     = .    ;'   ;6'   D  (36ß('
  ' 663'  '3' MJH
"6 + 6('3   6 '<='3D6'  )       ;(' :HMEPA' PRK'
"6    36'   231D' 3   ;6'   3' NRS'
"6       5  '   2  6'   ' '  PM   R'
"623    1'&  ;6 ':&  ;6 '   '   6  .   '     +D3(A'
  3D6' ER
"D  3=      6'    3 1 6('3D6' EKJ'
"D  3='"6   (ß   $    '3D6' HSH' R I Mß    23c
  < 6   '   ' ' MNS' NIN
"D  .    '     3D'   '      6+     16'   '3D6'#   32c
   +26(6'     36('  3 '#D    )'   3' :HMSHA' MJJ'
"D  .    ;'        2+D'  &ß     6   ' '  2  3D'      '
     ' ' NJKß     2     2+D'  &ß     6   ' '   (3'      '  ' '
       .;'      '      1D  Y     ' MSR  K '  MSE'
"D  K'   '        3 .   6  1='
"D  2'    1Y26(    2+2(36'  ;6' :"D2      (A' NK'
"D   1  .    3    '     ,     1 (' PIJ'  RJHß      '
       1D     (' P' PNK' PEN'
"D  + .    3    '    ' "D   1  .    3    '
"D2 . '    2  3',     1 ('IRß     2  3'    33D   ('
  ERK
'  " ;    '     231D' 3    ;6' G  3D   NRS'
"  <2 = ' 1   . )'    ;6  6;'   3' MRJ'
"   =' '  '"(6  1   6('     2  3' 5    ' NER'
" ))6    =' L 2  ;6  3    6  (\'   '  MII'
" 36  .    '  #636  ' HIK
"     ='    33  1  6;'  <='      0  .      ß('  3     )('
  HPM
"   <   3D' "  G  '     2  1 '1    '    . 6;'     'PNS'
"   6;   '     1D;2  6'     <6  3'     1D< (D )'    ' '
  N I Iß       =(    '     1D< (D )'    ' ' MPN'
"   6;   '      '    , 6;6   1   '    ' HS'  PHM'  PRH'
  PRK E' NPJß      '      1   ';6' ! 16   =' "
    1  = 'HPM' KS Iß       '  #6;    ' ;6' KEJ' NSN'
"   6;   '  ,  3D6  ' KKM'  KKS'
"   6;   ' #       . 6  3'     ' KSM'
"   6   3     '    13' 3D6'     +  (D' EMK'
"   6   '    6    ' RSS
"   + 2'        16'   ' ' EHP Rß   1   '6 6  16'   3'
  :HMENA' EJKß  6       #&' 3D6' HEI
"   Y  6 .  ;   '     D   '  ' D ('    6'   "      &   '
   "&,&   '     FK[  ' EKK'
" 21D63'        6' HK'
" 2   2(6' "&        +'  ' ' N' NNH' NNK' NNS'
" 2   6<2(  '  ' "2    ;<6'    ;   6  ' MR'
" 2  ('%6   =!  ' G 3D;    G('3  ' KSß  "& # K'
       '  ' NMI' NNR'
" 2((     '    1Y26('MR'
" 5   ' ;6'     56      '  '"    '      63   ' HHK'
"   13    '  (3    . 6;'  <='   , 3Z .   2  16'  :HMNIA'
  MIM
"     Y     '     ;     . 1  ' HHS  I'
"      (= 5      '     36)D6  '     3D  =' #    16'
    ' ' IH' (YY ß    D    (3  )D6  '     3D   =' ! 16'
    6+6  3'  ' '  IE' HJJß  [   )  = ß('  G  ;  G6;'
    0266  '<     (D6;'3  ' HHSß  2  ;6  '  [   )  = ß('
    0266  '     ;'        3    2ZZ  ' HPPß  1     . 6;'  <='
   ,6  ;     ;  ' HPRß     ;*2;+6;'  <='     =.     '
   3 '  [   )  = ß('  (     '  !  ß    6'    .  3     '     '
   HKEß     1D;2  6'     33D   ('  6 . )  G6  6;'  3 '
    13'    ' EPJ
"   )     '     D     6( !'   3'  HHH'
"   56 (' $    36  ' EME'
" 6  3'     2  1  ' ' N  E' SH' SR' HPN HKM' HMI'
  HNP K' HIS  I' PEH' R I Jß   ;61  66('  ' ' RSI'
  KJK' KNN
"   6  ' HKP' HMM' HEN' HESß     1D< (D )'   ' '
  HEN' HESß     613    '   ' '    ))     36;' 3 ' 3D6'
      .  .  ((     '  3'     1D6   ' EJN'
"     3='      6+6'    2<      ' ' 2  ;  3     '   '' 3D6'
       56  ( 3='   ' ' NHH
"   ) 6'         16' 3D6'  :    =' PJ'  HMEHA'    '"
     )     ' 3D6' # )6'     ;' !6   16'   +      ' 3D6'
   "2   (' HRK'
"   )     ' KSN
"   ((     '     5    '      +   ' KNI' KEH'
"   2 . )<2(' 2+2(3   2(' EKK' EMR'
"   =6(' )6  16' G 3D'     +     ;' 1   1 2;6;'  3'
  :HMNKA'  E'  NNN
       '%&=' 0' 6    ' )  +&  .    '     ' EMH'
"(1D6   6 . <  '     '     (  . 2('5   ' EPH' EPN'    '
"2  .    '    3D6;    '  ' ' MIR'
"2<   +6   ' 3D6      56  ( 3='   ' ' EPR'
"2 1<    '     (D  )(' MMJ'
"   (   ' < 33 6'   ' ' NJK
"2   (' ( 1 ' ' <='  D    6(' ! ' HJMß  (6 Z6;'<='
        <    ((   'HHJß    ,     1 ('H    ' 6+  3   3     '
    G 3D' HHJß 3   6 '<='  D    6(' ! ' HHHß   D    6('
    !'  ' 6 ('3 '     <    ((   ' HHKß   63    6 ' <='
   3D6' "2   (' :HMEKA' HRNß  1  )32 6'   ' ' KIEß
     (( 2 3' 2)     ' MKH'
"2 <6 5   6'    6    +6' RNE'
"2 1   ! 6  63     ' 3 6  3='  :HMKJA'  HHN E'
"2 6    6' ! 1   . 36'  ;6' PP' PE'  SM'  MJ' NNMß
       '&#  '     2      '%6    ' ;6'   ' "  2   ;8  2c
   56  +  6'    2  6'    '
"2     '%6    =' %   '  3' PM' KJJ  H' KJN E' KHJ'
   KHPß  #6  16'    '' :HNJHA' KHI'
"2     '          .  '  ;6    '     56  6'     1D< (D )'
     ' ' KJK
     4  +  #  .4  ' 3D6' EJJ'
"2   6=' KPRß  KRJ' KRP' KRKß  2  ;6 '       =c
    .    '%'    D  )'    ! ß  ' 663'   ' '     ' 3D6'    6;  c
   36     6    ' KSH' KSN' KSI'  KIR' (YY ß      '
   &#  '      <    ((
```

"2 . D 23 ' ' +D3 '' :HMIEA ' NPI '
"2((' ' " ((' 1Y 6('
"2(1 = ' 2 ;6 ' (. ' , 1 (' ;' ,6 c
; ;' ;6 6; 1 ' _Y 5] ' ;' 2 6(' ''
D) ' Q ' RSR II ' NNN E ' NEK ' NSR ' KHM '
KPR ' KRJ ' KRN ' KRS ' KMH R % <(<2 +'
' 26 16 56 ' NSI '
" 3<2 = ' PSH
"G6 56 6 (% " 216 ' 3D6 :HNJIA ' NKH P '
EPS I
"= ; ' # 32 ' ;6 ' MM
"= ; 6 ' $. ' D (' J ! +. ' 0' &'
> &+') &+' :HMPSA ' EMP
"= 1 6 ' 5 ;6;' <= &% 6 ' MIH ' '
' 5 1 . ('3D6 ;(D) ' ' NHR
"= 1 6 ' = &% 6 ' ' '' NHH (Y '
"= 6 ' ' 1 1D' &% 6 ' ' (3 ' ' '
MSK IJ ' %2+D ' &% 6 ' '' 2 c
+ '3D ;' ' '' MPH ' MPI ' MRH R '
MIJ ' NJH S ' NHH P ' D 6' &% 6 ' (61 ;'
' ' ' MSI IH ' ;6 3D' '' :HMNEA ' MIP R '
NHJ
"= 6 ' 5 ;6;' MIH ' (2< . ((' ' NJI '
) 3 3 ' ' NHK ' 6((3(' + (D' 3c
. 6 3 ' NHM

1D (' <' # . 36' '' # ;X :HMNJA '
SH ' SK ' + 3' '' # ;' :HMEKA ' IJ ' IN
; ' D ' RKM
'' Z ' + 6 = ' (. %(' 1 613 (' 3D6'
21 62(' '' 3D6 ' RIK
6 ' (G6)3' <= ' '' 3 ' D ;6' :HMENA ' IP'
H# &' HPE S ' HRP'
' ' &(' ;6 ' PKP'
. ' 6 + 2(' ; (32 < 16' ' EPK ' # c
36(3 3' ' * 6;' <= ' EPM'
(36 ' NPI ' ' &% 6 ' ' NSI IH ' N% ' ' 3D6'
X) 3 3 ' ' ' NHK ' (2116((' '') 3 3 '
' ' NHN ' 5 (' ' <
D+& ' (&+. & ' EME'
' . 3= ' 13' '' :HMMIA ' SK
' 3D6' 5 +6 1 ' ' 6 . = ' NSE B
+ 6((' '' 3' 1DG < (1D' % ' NSI IJ '
' (2 6 ;6 6;' <= ' !6 16' 3 ' 3D6' "2 ('
HHN'
< ' ! ' #)6 ' KNK'
< ' 3 36' '' RSM ' 21D= ' '' KRJ '
% <(<2 +' ' 26 16' 56 ' NSI ' 2 3' ''
2 ;6 ' 2 ; < ; ' '' 36'6 3 ' KNP '
KEH ' Z <63D' Z + ' 21D6(('' '
KNP' ' ' @
(2(' [1< (' : 66 A ' HMK'
((6 10' $ 6 . ' NRR'
3 61D3 ' PHP ' 6'2(6(' 3 ') = 5 %(' 3 O '
PPN ' PPI RJ ' PRR ' PKS ' ' '' :HMEIA '
PMH P ' NKN ' EJK ' X) 5 16' '' NHS '
;6 . 1 3 1 ') 3= 3' NPJ H ' 656 36 '
3 ' NPR ' 6 . (3 3(' ' NKE ' . c
. ((' (6 3' 3 ' NMH
=336 < + 6 3' D 6(' NKN S ' NMP'
Z6(' 2 6' '' PN

! (' 3D6 ' KJM N ' KHH ' KPH'
! ;6(' 6+ ' , 6(' ;6 ' RJE ' 2 ' ;6 ' KNN '
#6; ' ;6 ' RJE ' RHP

! ;6Z') (D' 1 . . ;6 ' <6(6+6('
6=;6 ' PRI
! 6 1 '))2 3 ' '' NKH ' 1D< (D)'
'' MKP ' ;6 . ;(' 60)2 (' '' *)(1 (' '
' . ' MKP R ') ()6 3= ' '' ;6)6 ;(' '
3D6' ((' NSP
! 6 1 6 6(' (6 Z6;' <= ' ' 6 ' HE '
(6+6' '' :HMNEA ' PHP ' 3 6 ' <= ' 6G (' ''
((2' :HMEPA ' PRJ H'
! ' 2 6 3 2(' KMN'
! ; ;' & ' '0Q ' 3 ' KSJ ' KSP'
! (' ; 6 ' ;6 ' NH ' NR'
! (' , 1 (' '' ' * 2 ' 2 6' ''
! (' % 2(6 '' HS :8+6:8%6 = ' , 1 ('
D 6(' Q ' %6 = ' % ' 631
! . 6= ' 16;6;' 3 ' , 16' ' 601D +6 ' '
ZZ ' KHI ' NEE
! 36 6 ' 3D6 ' 1 (6;' 3 ') ' NSK'
! ' (2 6 ;6 6;' 3 ' 3D6' "2 (' HPJ'
! O') (D' +6 6 ' NPI'
! D ' 6 6;633 ' RIK ' KEP'
! + (' (' ;6 ' MHN ' 2 ' ;6 ' PHN (YY'
! (' + ' RIK ' KME ' D (' % ' 0' '
"& + ' KER
! (Y26Z' 36 ' MHK M ' ; + ' MHS'
! ((=' 1 ;6 3' '' :HMNPA ' H
! 3 1 ' < = ' 3D6 ' KKK M
! 216 6(' " 216' '' :HMMNA ' HSK'
! 2;;. 3' 2 (6' ;6 ' <61 . 6(' 0266 ' ''
%6 = ' :HMEMA ' PN'
! 2; (' 3D6 ' KJJ KJP ' 6<6 ' '' + (3'
5 = ' KJR ' KHE'
! 2O' G 6 16 ' PSK'
H #& ' 3D6 ' KKR K
!6 3G=1 ' * 3' . < ((; ' '' D 6(' ;'
,6 ; ;' 3 ' # ; ' HPJ'
!6 ;& . 6' ; ' '' : '36 G ;(' G '
('3D6 = 2 +' ; ' 2 < A ' KI'
!6 ;' . 6' N(' 2 6' '' NEM'
!62; . ' 6 Z ' D ('3 (3 (' ' .'
16 ' KEH
!6 6 ' 3 ' ;6 ' PMM'
!< 16 ' 3D6' + = ' '' KS ' * 3' 6 . < ((='
3 ' '' D 6(' ! ;' ,6 ; ;' ' HHM N '
((6(' '' 3D6')6 16' '' HMKJ ' HHN '
1 2;6;' ' 3D6')6 16' G 3D' 3D6' # 36'
:HMKEA ' HPJ HRJ P ' 6 . ' ;61 6(' G '
+ (3' HRR K ' 3D6' 33 6' '' 6) 3 '
HRM ' HRN E ' RIJ ' RIM ' KJN ' KHM ' KPR' (YY '
KRJ' (YY `' KMJ' (Y ' KNM ' KIK ' #6 16' G 3D'
"2 A36= ' KIE ' 3 ;6' G 3D' 3D6' (3' ;6(
F KII ' MKH ' 6 3 (' '' % ;' G 3D ' NKM '
16' G 3D' 3D6' ((' NSK ')) (6;'
, 6 1D' 16' G 3D ' NSN ' %6 = ' !' ' ('
3 ' G ' NSS ' (3 2++ 6' G 3D' 3D6' #)6 ' EKK'
!6 6 ' 6< (3 ' HRM
!6 ' ' (' 3 ' # . %(' D ;(' NPJ'
!6 16 ' KJJ H ' KHJ
!6 ;2+Y') (D' 1 . . ;6 ' MPJ ' NPN '
NPS
!6 6' ' , 1 (' MRH ' MNS ' NPN ' NRM N'
!6 62 ' 3D6 6' %6 6336' ;6' Z '
;8 3 +26(' Y2 (6' ;6 ' NIP'
!6 5 (' #6 16' '' KHS ' KPJ ' MPR' (Y ' MRK '
MKJ ' NPI ' NEK ' NES ' NSP

' !6(2(' ; 6 (' RIK
X! 6' ;6' (6 3' 3' ;6'6 ;' . < =' NNI'
! 1D=' %2+26 3' ' 16(' 3' PI
' ! 6 ' # (D' 6 . < ((6(' 3 ' IE S8' 1 2(6
' ' ;' 6(2 3(' '' = . 8(' (6+6' ' ' HJK N8
.)6 ' 3)(' . 2(36 ' 3' :HMMPA' HJN8'
"2 (D' +6 3' 3' HJS8' +<=' (6 3' 3 '
MEP8' , = 6(' =(' 3' N7AN8' . 663 +' ''
3D6' 1D;2 6(' 3' EPJ' ERM8' " 6 3=' ' '
EPJ H' EPN8' 6 . < ((=' ' . ' 3D6' ' 3 '
EPN
H 4# ' 3D6' EHS'
! + 2(' # 6(;6 3' '' 3D6' # 5=' 2 1 ' ''
3D6' 63D6 ;(dHSS' HIH P' HIS I' PPN'
! + 6 ' 1 (' NR
! + ' ' ZZ ' ; ' 6' '' 3D6' 1D c
3613(' '' 3' #636 8(' KKH'
! ' 1 ' KJJ' KHJ
! ' 3D6' . . (' '' ,(3 6'<6 36 ' 3'
KES' 9 ,
! 5 ' ;8' (3 ' KJJ'
! (' 6 +26' . . ;6 ';6'6 ;('% 26 '
:HMIH PA' MH8' + 56 ' '' - 26 ' NNR'
NNI' NEM
! 6Y2 6 9 . 6 D6' ''%6 =' ,(' 2 1 'PN'
! 6 =', 6 1D' 61 63 =' '' 3 36' KR' MP'
NNH M8' :HMIRA9NIH
! 6 (' D (3)D6 ' MEJ8' ' ;G ; ' MEJ'
! 6 (' 6 +6' 2 6' '' 21 +D . 'MNJ H'
MNN8' ;' % +D' ; . ' MNE EH' MEM S'
! 5 ;6' 3 6 ' <=' # . ' NHS'
! 16 6(') 3' 3' PR K'
! 1 +26 ' 3 ' KMI'
H + . 3' . + &' &++ ' 3D6' :) < < =' <=' 2) 6(((=A' ENJ K' ENI'
! ' "D . (' ;6' : ; ' *63 A' ERE'
! + . 6;' ' 1 .) . 6 3' 3' 0266 '
Z <63D' RRR8' 336 .)3' 3 ' 1 (6' MNP'
! (1D' 60 # 12 3 ' D +6;' 3' D6 3' PMH'
! (1 3 ' ' 6 ZZ ' RSM'
! (32 ' < ;+6;' 3' $ (G' SN'
! 36 ' 6((; ' RSE'
!2 + 36')2< 1 3 ' ''3D6' <=' 032(' ! ' KKM

<&& # ' B' NKI' NMJ P'
<& #4. , #& +' HKR' HSJ'
$ 3Z6 112) 6;' <=' , ; ; (' 3)(' '
HHS' '
$ 62(' 231D') 6 <D%6 ' NMK'
$ 1D6 6 ' (3' <=') ' PHH' PRJ' PKP'
KIS
$;<2 +' &33 ' " 21D(6((' 5 ' ; '
(D)' '' 2+(<2 +' HNH' EJE' 9
$ +' ;' $. ' - =(' ! (1 2 3'
: '36 G ;(' ' '' <2 =A' MNE'
$ (+D . ' ' , 1 (' HM HE' PJ' RK'
PIH' RRH' MJJ' MJP
$) G(' (36 ' '' # Z6 . =(' SI'
$ <61 ' #6 ' MEI'
$;' D ' :L)3 ' $;\A') 36' MKH'
$;6' 2 6' RJI'
$. ('6 ;' ;6 3D' '' ; 6=' 3' NPP'
L' $ ' '' 3D6' "D 66' %6 =(\' 3D6' KJ(YY'
$ (G' 5 (' 1 G' EN'8' 3 ' 1 '
56 3 ' 3' :HMERA' SK8' .) 13' ' ' SM E8

63' '' :HMMNA' SJ8' :HMERA SN 8' :HMEKA' '
IJ H8' :HMEMA' IR E'8' ; 13' '' :HMMEA' SJ8'
36)D6 ' 3D =' 6 36 (' IIB8' D6< (D6;'
2 1 ' 632 (' 3 ' HJJ8' 63' ' ' :HMEEA'
+ 3(' (2<(; 6(' 3 ' K3D =' ' ' 3D6' 2(c
1 5 36' G ' HJH
$ G 1 ' . < (6' 2; 6=' ' ' ' R' N'
$ G=1 ' ; . ' NRS'
$ 36 ' ;' 3 ;6' ' MHI8' L 2 ;6 3 6 (\ 9
' MII
$ 3(' "D . (' REN'
$ 3(' $. ' 1 () 3 ' MMK'
$ 6<(36 ' D ' RSH'
$ 66 3' ;6' ! 16 ; . ' NRS'
$ 6 . =((' . 663 +' '' =' 0266 ' '' 1 3('
;' 6=' 3' PNI'
$ 6 3G 3D' #636 RMS'
$ 6 '3' 5 ' ;6 ' PKJ
$ 6(6 ' NRK8' 16 3 6' '' 231D' . . + 3 '
EJM8' 3 6 ' <=' 3D6') ;(' EHE8' '
' 1) 6;' <=') D ' :HNHKA' ERR'
$ 6(6 . <6 6' 1Y26(' ;6' PPE' PRH'
$ 6(() . ' 3 6 ' <=' 3D6' "2 (' :HMMPA' HPR8'
33 1 6;' <=' 3D6' 3)(' '' 0 . ' HH'
HPM
$ 6(3 . (36 ' ((6 . < =' 3D6' EMS'
$ 6(3 . (36 ' 1 '6 6 16' 1 16 +' =
36G 3' 3' :HMNSA' PES'
$ 6(3 . ;' D 6(' 65 6' ' ''
:HMNSA' PES' PSH' @
$ 6(3 ' ;' 2(3 16' ' 6 ;' MIK'
$ 6(3)D ' #6 16' ' ' HKK8' 5 ;6;' <=
2 16' NER
$ 6336 ' 3D6' 2 3(' EJK' EHM'
$ D 36D ' RME
$ D 36' % ' < 33 6' ' 3D6' MNI'
$ D 36 6' . 6(' MNK'
@ $D 3+ '3' D ' 1D< (D)' '' 36 <2 ='
RKH S' MMK
$ 6;' 2 3', 6;6 1 '= ' HMN HEP8' 2 3'
%6 . ' 5 ' ' + 6'
$ 6 1Z' 16;6;' 3 ' # ;' :HMSPA' HJH'
$ 6 2 ' ; 13' ' ' EK'
$ +D3' (6' ' ') ;(' 6) 36;' ' MRH'
L' < # # ' &+' & Y' :) 3 3 1'G '
(+A' PRH
$ 6(' ' "D . (' ;) . 3 (3' PN'
$ 6< 6 ' 1 '6 6 16' 3' :HMNEA' PHR'
$. (' D ' : '36 G ;(' 1D< (D)' ''
A' 6 ' '' $ 6(3 . (36 ' MNJ8')'
'' 1 ' MER
$. ' 3D6' 9 6 3' ' & +6' $.'
:3D6' 6 3A' '' ((2' # 16' ''
$ 2+D<=' ; ' KS'
$ ' # 3 6' ' ' SS'8' 6(2 3(' 6(3 < (D6;'
' 3D6' ; 16(6(' ;' 3 G ' ' ' SR HJP'
$ 3 ' ;' 3D2 ' 6=' ;6' 6)23=' ''
6 ; ' MIS8' NJP
$ 1D6(36 ' 2; 6 16' 3 ' 6 . ' 3' MRN'
$ +' 6 ;' (D ' NHR'
$ 36 ' $. ' PNM'
$ G ;' ')D' 61 63 =' '' 3 36'
:HNHK HNA' MNJ
$ (<6 +', 6;6 1 '5 ' (D)' '' $ Z'
<2 +' HNH

$ (<61D ' (3 6 ' 6 ;6 (' '' 3D6' + (D'
. ((' RMR
$ (1D6+ ;' 11) 6;'<=',6 ; ;8('3)(' HHS8' 3 6 ' + '<=' "2 (' HHI'
$ (D 3' 6 +6'PNP
$ 336 <6 +' 56 (3=' '' 3 (2(' & Z6'
D G(' 3'EN8' # 6(' 3'ES'EPR'
$ '6' 5 ;'MIP8' 56(' 3' 'MIR'
$ (6=' ; 'ERE'
$.(' 6 + ('1 Y2=' 3':HMMEA'HNP R8
A , & & ' 3'EJK'
$ 336 .<6 +' D (3)D6 ' 2 6' '' HMK'
HMS I'HNP'HNK'HNE S'HER'PHJ8' , 6;6c
1 ' 2 6' ''EHK'EPM8'3D6'% 2(6' ''EJK8'
6 + 2(' ; (32 < 16(' 'EPR fK'
$2 Z<2 +' 56 (3=' '' EJI8' .663 +' 3'
:HNHJA'EPR'EPI
$2 Z<2 +'3D6'(66' '' EJI8' 2 2(' 1D36'
5 ' 6()6 < '# 16 (D)' ''HEN'
EJI EPI8' [<6 ' 6 1D '5 ' (D)' ''
HMH
$= 33' ' "D . (' RNM'
$= 36 ' ;G ;' RJH8' ' $.' PIS'
RJI'RHR

Q 36 ' " 6 3=' '':HNHKA'NKR'ERR

6 . 6 ' 116)3(' = . 8(' 56 ;(D)'HHE'
+D ';23=' 'G 6('2 (D))6;' 3'MIK8
(1 6;'<=' 6(. ;':HMEIA'MIE'
'1 '6 6 16' ' =' 36G 38('1 (6' 3'
:HMNSA'PES'NPP
) 6(' (D)' ''PHI'PPJ8' 1 1 (3 1'
3' 3':HMNNA'PJS
((6 '# . 'D ;('3D6' 6' ''3D6'NPP

[; .'' (3' (G . '6 6136;' 3':HMINA'
NRH
[(Z G(' 3D 6'EK'
[. =(' D 16 '' # ;'SM'
(YY'II'HJH8' 6(3(' .26'[< G('
HJP'NIS
[ ) 3 ' , 16(1 'MSN

[ ) ' 6+ 3 3 (' <63G66 ' 2(5=' ;'
;' 3':HMSH PA'HJH'
[;) = ' D ' - +'D ;(' %2 + =' (' '
"2 (D'6''HJN E8' 66)('3D6'%2 + '
1 G '<=' 3D6')6 16' '' HMRR'HJI8%6 3D'
'':HMKJA'HHS8' D('1 (3' (<6 ' ''
;' 'HKN8' D ' + (2 2 ;'HHS8'
" (= 5 ' ;*2;+6;'3 ' '3D6' #6 16'
''# +26':HMNPA'HPR8' 6O6(' Z 3 . '
HPM8' ; 6(' $. +6'3 ' = . 'HH'HPN'
HNI EJ
[< (' < D .'EK'
[< G(' (3)D6 '< (D6;':HMSNA'
"JP8' (D ' 3! L' #636 ' (36 ' ''
; . 'SK8' .26 'SI8' 3 6;' ;'
6O61236;':HMSKA'HJR'8' 3D6'% 2(6' '' 3D6'
)) (6(' 36)D6 ' 3D ='HJH'(Y'
[66 ;'' 66;'' .') ;('NPI8' 1 c
; 3 ' ''NRJ 8' 3 ; +'1 .) 6(' ''
NRP R'NKP'NKK8' 2 3(D)' '' 116)36;'
<=' & +6':HMSKA'NHE8' # 5 16' ''NHS8'
G6 3D' ''NPJ
[6 3 ' - '5 'EPH'EPN'
[6 1 (66' (6+6' ''<=' ; + 'PKP'
PKK8' 63 6 '' .'3D6') ;(':HMEEA'
PKE
[<6 ' 6 1D '5 ' (D)'&" $ 2 Z<2 +'
(66' $ 2 Z<2 +
[='1D ('; 6'6 ;(' Z +63D'HPN'
[(35 " '#6 16' ''EJH'EPJ'(Y 'EPN'
[2< 2 ') (D' ! 16 ; . 'MRP '
[2 ;6 Z66'3D6') ;(' 'NPN'8' 3 ;6' ''
NRH
[2 1D'KJP'KJM'KJS'
[23)D6 ' (1 ' '':HNEPA'PRK M8'PME8'(2 c
6 ;6 ' ''NPP8' (6+6' '':HMIHA'NPN'
[G6 < 1 6 ' D ' ' 2 3'# 3 6' ;'
2 6' ''NSE'EHP'EHK'EHN8' D ' '
2 3'# 3 6' ;' 2 6' ''1 . 3'
' ' 2 1D 656(' (2116(('EPM'ERJ'
ERK8' +; 6 ' 2 36((' # 3 6' ;'
21D6((' ''EHN8' $ '+ +' 2 3'# c
3 6' ;' 2 6' ''HP

□□□

Digitized with financial assistance from

on 28 December, 2018